2011 Annual Groundwater Monitoring Report for the Southwest Area Lake Success Business Park Bridgeport, Connecticut

Date: September 2012 Project No.: 18986149.12003

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RDMS Doc ID 109868

September 14, 2012

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2011 Annual Groundwater Monitoring Report for the Southwest Area
Lake Success Business Park
Bridgeport, Connecticut
Administrative Consent Order I-90-1005

Dear Ms. Carr:

Attached please find the *2011 Annual Groundwater Monitoring Report for the Southwest Area, Lake Success Business Park Site* in Bridgeport, Connecticut. This report details the activities and results of groundwater sampling performed in the Southwest Area at the Lake Success Business Park site in April and October 2011. Additionally, this report provides an evaluation of the groundwater sampling data generated from the past seven years of groundwater monitoring in support of the Resource Conservation and Recovery Act (RCRA) Corrective Action Environmental Indicators (EI CA750).

Review of the historic data generated in Southwest Area groundwater monitoring demonstrates that the extent of impacted groundwater in the Southwest Area is defined (horizontally and vertically) and concentrations in the Southwest Area wells have remained stable for the last seven years since the EI 750 was approved (2005). The report also confirms that concentrations of constituents of interest (COIs) exceeding the respective criteria are not migrating off-site.

Because contaminant concentrations have remained stable and impacted groundwater exceeding the applicable media protection standards is under control and has not migrated off-site, this report concludes that groundwater monitoring in the Southwest Area is unnecessary to further confirm the EI determination and recommends that groundwater monitoring should be discontinued.

If you have any questions or concerns or require any additional information, please contact me at 203.576.1829.

Sincerely,

Michael T. Coon CPG, LEP
Senior Hydrogeologist

Enclosures

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Acronym List

Acronym	Explanation
µg/L	Micrograms Per Liter
COI	Constituent of Interest
CTDEEP	Connecticut Department of Energy & Environmental Protection
DCA	Dichloroethane
DCE	Dichloroethene
DDR	DuPont Data Review
EI	Environmental Indicators
EPA	U.S. Environmental Protection Agency
LCS	Laboratory Control Spike
LCSD	Laboratory Control Spike Duplicate
LSBP	Lake Success Business Park
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PAH	Polynuclear Aromatic Hydrocarbon
PCE	Tetrachloroethene
PQL	Practical Quantitation Limit
PVC	Polyvinyl Chloride
RCP	Reasonable Confidence Protocol
RCRA	Resource Conservation and Recovery Act
RSRs	Remediation Standard Regulations
QA	Quality Assurance
QC	Quality Control
SGP	Sporting Goods Properties, Inc.
SIM	Selected Ion Monitoring
SWPC	Surface-Water Protection Criteria
TAL	Target Analyte List
TCA	Trichloroethane
TCE	Trichloroethene
VOC	Volatile Organic Compound

Executive Summary

During 2011, two rounds of groundwater sampling were performed in the Southwest Area of the Lake Success Business Park (LSBP) site located in Bridgeport, Connecticut. The semi-annual groundwater sampling events were executed in accordance with the scope of work outlined in the Resource Conservation and Recovery Act (RCRA) Environmental Indicators (EI) CA750, which was approved by the U.S. Environmental Protection Agency (EPA) on December 15, 2005.

Groundwater samples were collected in April and October 2011 from 13 monitoring wells located in the Southwest Area. Groundwater samples were submitted for analysis of volatile organic compounds (VOCs), polynuclear aromatic hydrocarbons (PAHs), Target Analyte List (TAL) metals, and perchlorate. The primary constituents of interest (COIs) in groundwater in the Southwest Area are tetrachloroethene (PCE), 1,1-dichloroethene (1,1-DCE), phenanthrene, and arsenic.

The analytical results from samples collected during the April and October 2011 sampling events remain consistent with analytical results from the previous semi-annual sampling events conducted between May 2005 and October 2011. Detectable concentrations of several COIs, including PCE, 1,1-DCE, phenanthrene, and arsenic, continue to be identified in groundwater samples collected from select monitoring wells in the Southwest Area at concentrations exceeding their respective Connecticut Department of Energy & Environmental Protection (CTDEEP) Surface-Water Protection Criteria (SWPC) values. However, overall concentrations of COIs do not exceed the respective SWPC in wells downgradient of these locations.

Historical groundwater data generated from 2005 through the most recent October 2011 sampling event demonstrate that concentrations of COIs are generally stable, and there appears to be little or no fluctuation across the semi-annual monitoring rounds. The Southwest Area groundwater monitoring program was developed to verify that potentially impacted groundwater remains within the horizontal (or vertical, as necessary) dimensions of the existing area of contaminated groundwater in the Southwest Area.

The data collected from 2005 through 2011 demonstrate that the extent and migration of impacted groundwater in the Southwest Area are understood and that COIs in groundwater are not migrating off-site at concentrations exceeding the respective screening criteria. Therefore, Southwest Area groundwater monitoring should be discontinued.

1.0 Introduction

The Lake Success Business Park (LSBP) site is a 419-acre property located in Bridgeport and Stratford, Connecticut (see Figure 1). The site was formerly owned and operated by the Remington Arms Company, Inc. (Remington Arms) for the manufacture, storage, and testing of small-caliber and other ammunitions. After the Vietnam War, site operations were scaled back, and the facility ceased operations in 1989. E. I. du Pont de Nemours and Company (DuPont), which owned Remington Arms, divested all operating Remington Arms facilities in 1993 but retained ownership of the LSBP facility. The Remington Arms name was transferred with the sale of the operating facilities, and the remaining operations that were not transferred in the divestiture are managed under Sporting Goods Properties, Inc. (SGP), a subsidiary of DuPont.

The Southwest Area of the LSBP site includes a closed surface impoundment and the areas to the south and east of the impoundment (see Figure 2). The Resource Conservation and Recovery Act (RCRA) surface impoundment at LSBP was originally constructed in 1975 as a settling basin for lead-impacted wastewater treatment sludge. On July 31, 1987, Remington Arms submitted a *Surface Impoundment Closure/Post-Closure Plan* (Remington Arms, 1987) to the U.S. Environmental Protection Agency (EPA) and the Connecticut Department of Energy &Environmental Protection (CTDEEP). The CTDEEP approved the plan on September 23, 1988. Surface impoundment closure activities were completed in 1990, and Remington Arms received closure certification in a September 23, 1991 letter from the CTDEEP.

The RCRA Environmental Indicators (EI) CA750 Determination, approved by the EPA on December 15, 2005, documented that the migration of contaminated groundwater was under control at the LSBP site (DuPont, 2005). The Southwest Area groundwater monitoring scope of work, which was outlined in the RCRA EI CA750 Determination, was developed to verify that potentially impacted groundwater remains within the horizontal (or vertical, as necessary) dimensions of the existing area of contaminated groundwater in the Southwest Area. The purpose of this report is to transmit the results of the ongoing Southwest Area groundwater monitoring activities.

This report contains the following sections:

- Section 2.0 describes the groundwater monitoring activities completed.
- Section 3.0 summarizes the April 2011 and October 2011 groundwater analytical results.
- Section 4.0 presents the conclusions and recommendations.
- Section 5.0 lists the references cited in this report.

2.0 Monitoring Activities

Thirty-nine monitoring wells are located in the Southwest Area. Groundwater monitoring activities are currently conducted on a semi-annual basis (April and October) in the Southwest Area from the following 13 wells:

- MW-7S
- MW-7R
- MW-13S
- MW-13D
- MW-13R
- MW-14S
- MW-14R
- MW-16D
- MW-16R
- MW-21S
- MW-22D
- MW-23S
- MW-23D

The monitoring well locations are depicted in Figure 3. Groundwater samples were collected between April 26 and 28, 2011 and between October 10 and 12, 2011 from the 13 wells listed above. The results of the April and October 2011 sampling events are summarized in Section 3.0.

2.1 Water-Level Measurements

Prior to collection of groundwater samples during both of the 2011 sampling events, water-level measurements were collected from each of the wells (see Figure 3) to determine the pieziometric elevation and general trend in the direction of groundwater flow. Water-level measurements were obtained to the nearest 0.01 feet from a marked measuring point on each polyvinyl chloride (PVC) riser using a Solinist water-level meter. To prevent potential cross-contamination, the water-level meter was decontaminated using a non-phosphate detergent wash followed by a distilled water rinse prior to introduction into each well.

Contours of the overburden water table from April and October 2011 are depicted in Figures 4 and 5, respectively. Bedrock water level contour interpretations from the April and October 2011 rounds are depicted in Figures 6 and 7, respectively. Water-level measurements collected in 2011 indicate that both the overburden and bedrock groundwater flow direction across the general area is toward the southwest in the direction of the unnamed surface-water body located west of the MW-23 cluster. In the area of MW-16D and MW-22D, overburden groundwater flows to the southeast towards Roadway Brook because of groundwater divide created by shallow bedrock between MW-21S and MW-22D and bedrock outcrops west of MW-22D.

2.2 Sampling Methodology

To provide minimum disturbance to the water during sample collection, groundwater samples were collected by low-flow sampling techniques in accordance with the *U.S.*

EPA Region I Low Stress Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells Revision 2 (EPA, 1996).

Upon stabilization of the monitored field parameters (temperature, dissolved oxygen, oxidation/reduction potential, pH, specific conductance, and turbidity) to within the prescribed limits, samples were collected directly from the sampling tubing into laboratory-supplied bottles. The samples were placed inside laboratory-supplied coolers and refrigerated on ice in the field until transported by overnight courier to the laboratory under strict chain-of-custody procedures. Field sampling information is included in the field notes in Appendix A.

2.3 Sample Analysis

In accordance with the Southwest Area groundwater monitoring scope of work, groundwater samples were analyzed for volatile organic compounds (VOCs), including 1,4-dioxane, polynuclear aromatic hydrocarbons (PAHs), metals and perchlorate.

TestAmerica Laboratories, Inc. (TestAmerica) in Edison, New Jersey, provided analytical services for all groundwater samples with the exception of the perchlorate analysis. Perchlorate analysis was performed at TestAmerica's Denver, Colorado location. TestAmerica analyzed VOCs, and 1,4-dioxane, by EPA Method 8260B, PAHs by EPA Method 8270C, and total and dissolved Target Analyte List (TAL) metals by appropriate EPA methods. The perchlorate analyses were performed by EPA Method 6860.

The complete laboratory analytical data reports for the 2011 sampling events are included in Appendix B. Discussion of the VOCs, PAHs, metals, and perchlorate results are presented in Section 3.0.

2.4 Quality Assurance/Quality Control

Analytical data included in this report were reviewed in accordance with the DuPont In-House Data Review (DDR) process to determine data usability. The DDR process consisted of an evaluation of the data based on hold times, blank contamination, matrix spike (MS)/matrix spike duplicate (MSD) recoveries, MS/MSD relative percent differences, laboratory control spike/laboratory control spike duplicate (LCS/LCSD) recoveries, LCS/LCSD relative percent differences, and surrogate recoveries. Based on the quality assurance (QA)/quality control (QC) data review, the sampling results presented in this report are considered usable for the project objectives with some minor qualifications. Additional information regarding these qualifications is discussed below and contained in the DDR narrative report(s) included with the analytical data in Appendix B.

2.4.1 April 2011 Quality Assurance/Quality Control

Samples were received at TestAmerica on April 29, 2011. All samples were received within proper holding time and properly preserved. All sample analyses were completed within EPA holding time guidance, and no detections above the laboratory quantitation limit were reported in the method blanks, equipment blanks, or trip blanks (except as noted below). All data were reported to the current laboratory practical quantitation limits

(PQLs). The PAH compounds and 1,4-dioxane were analyzed using Selected Ion Monitoring (SIM) protocols to provide reporting limits below the applicable protection criteria. The overall precision between field duplicate samples collected at MW-7R was very good for both the total and dissolved analytes.

The volatiles analyses for several samples required dilutions in order to bring the concentrations for all target compounds within the calibration range of the instrument. In accordance with CTDEEP Reasonable Confidence Protocol (RCP) requirements, the laboratory included the data for all dilutions in their report. Due to the limitations of the DuPont database, only the result in the calibration range was reported in the electronic deliverable.

Low detections of methyl ethyl ketone were reported in all three equipment blanks, and methylene chloride was detected in the trip blank. Both constituents are common laboratory contaminants. Neither analyte was detected in the groundwater samples. As such, no corrective action or data qualification was required.

The laboratory matrix spike associated with MW-7R had low recovery for 1,1-dichloroethane (1,1-DCA), 1,1-dichloroethene (1,1-DCE), and perchlorate. The reported concentrations for these analytes in the sample from MW-7R may be biased low and should be considered estimated values. As such, they were assigned a “J” qualifier. In addition, the matrix spike associated with MW-22D had low recovery for tetrachloroethene (PCE). The sample from MW-22D and equipment blank EQBLK-1 were the only samples associated with the matrix spike sample, so the reported result were also assigned a “J” qualifier and should be considered estimate values, which may be biased low. Positive perchlorate results detected between the method detection limit and the PQL were ”J” qualified and should be considered estimated values.

2.4.2 October 2011 Quality Assurance/Quality Control

Samples were received at TestAmerica on October 13, 2011. All samples were received within proper holding time and properly preserved. All sample analyses were completed within EPA holding time guidance and no detections above the laboratory PQL were reported in the method blanks, equipment blanks, or trip blank (except as noted below). All data are reported to the current laboratory PQLs. The PAH compounds and 1,4-dioxane were analyzed using SIM protocols to provide reporting limits below the applicable protection criteria. The overall precision between field duplicate samples collected at MW-7R was very good for both the total and dissolved analytes.

The volatiles analyses for several samples required dilutions in order to bring the concentrations for all target compounds within the calibration range of the instrument. In accordance with CTDEEP RCP requirements, the laboratory included the data for all dilutions in their report. Due to the limitations of the DuPont database, only the result in the calibration range was reported on the electronic deliverable.

Low detections of 2-butanone, methylene chloride, and target PAH compounds were reported in the equipment blanks, and methylene chloride was also detected in the trip blank sample. These analytes were not detected in the associated groundwater samples; therefore, no corrective action or data qualification was required. The matrix spike associated with sample MW-7R was recovered high for the target volatile chloroethane.

The reported chloroethane detection in MW-7R of 1.3 micrograms per liter (µg/L) may be biased high and has been J qualified.

3.0 Analytical Results

This section presents the analytical results from the April and October 2011 Southwest Area groundwater sampling events. Field data collected during sampling, including water levels and field parameter monitoring, are included in Appendix A. Detailed discussions are presented for laboratory analytical results as well as interpretation of the groundwater-elevation data. The analytical results are summarized in Tables 1 (VOCs and perchlorate), 2 (PAHs), and 3 (metals). Because the LSBP site is located in a designated Class GB groundwater area and groundwater in the Southwest Area discharges to surface water, the applicable Connecticut Remediation Standard Regulations (RSRs) Surface-Water Protection Criteria (SWPC) are included in Tables 1, 2, and 3 for comparison. Complete laboratory analytical data reports are included in Appendix B.

3.1 Volatile Organic Compounds

Table 1 details VOCs results for the April 2011 and October 2011 sampling events. As shown in the table, 10 VOCs were detected in the groundwater samples. The VOCs detected were primarily chlorinated solvents (such as PCE) and their associated degradation products. The source of chlorinated VOCs in the Southwest Area is believed to be from former site operations at Building 725.

Of the 10 VOCs detected, two constituents (PCE and 1,1-DCE) exceeded their respective SWPC. Exceedances were noted in two overburden monitoring wells (MW-21S and MW-22D) and one bedrock monitoring well (MW-7R). No exceedances were noted at the site boundary (i.e., MW-13S, MW-14S, MW-16 D, and MW-23S). Monitoring well locations are detailed in Figure 3.

Discussion of the VOCs results in overburden and bedrock wells are presented in the following sections.

3.1.1 Overburden Wells

As shown in Table 1, the following VOCs were detected in the overburden monitoring wells: 1,1,1-trichloroethane (1,1,1-TCA), 1,1-DCA, 1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, trichloroethene (TCE), vinyl chloride, and 1,4-dioxane. As noted above, of these, PCE was detected above SWPC values in two monitoring well locations (MW-21S and MW-22D).

PCE concentrations at the two locations ranged between 160 µg/L and 250 µg/L. The SWPC value is 88 µg/L. Slightly higher concentrations were noted in location MW-21S than location MW-22D.

Monitoring well MW-21S is located in Subbasin D where, as demonstrated in the Conceptual Model (DuPont, 2006), groundwater flows in the direction of the MW-8 cluster to the Tracer Brook area, then southeastward toward Roadway Brook (see Figure 3), and finally off-site at the property boundary near the MW-9 cluster. Historical groundwater samples collected from the MW-9 cluster wells have demonstrated that

groundwater flowing off-site at the boundary at the MW-9 cluster was free of detectable PCE concentrations.

While MW-21S and MW-22D are approximately 165 feet apart, they are separated by a ridge of bedrock and monitor groundwater in two separate drainage basins. Monitoring well MW-22D is located in Subbasin F where groundwater flows to the southeast. The MW-16 monitoring well cluster is located directly downgradient of MW-22D (see Figure 4). Concentrations of VOCs exceeding the respective SWPC values have not been detected in groundwater samples collected from the MW-16 well cluster.

VOC concentrations detected during the 2011 sampling events were consistent with historical groundwater data collected from those wells, with few exceptions. For example, analytical results from samples collected in MW-16D have not historically indicated detectable concentrations of VOCs. However, concentrations of cis-1,2-DCE, PCE, and TCE were detected in the sample from MW-16D collected in April 2011. Detectable concentrations of TCE and PCE were also identified. These concentrations were all below the respective SWPC values. Historical VOC data are provided in Table 4.

For analysis of samples in 2011, the laboratory was changed to TestAmerica from Lancaster Laboratories in Lancaster, Pennsylvania. The new laboratory is capable of providing lower PQLs (0.5 µg/l) for these compounds. The concentrations detected in the sample from MW-16D in 2011 were all below the former laboratory's 5 µg/l PQL for these three VOCs. As such, the concentrations for these compounds were reported as below detectable limits in previous rounds.

No VOCs were detected at or above the laboratory reporting limits in the samples collected from monitoring wells MW-13S, MW-14S, and MW-23S at the site boundary.

3.1.2 Bedrock Wells

As shown in Table 1, the following VOCs were detected in the overburden monitoring wells: 1,1,1-TCA, 1,1-DCA, 1,1-DCE, cis-1,2-DCE, PCE, TCE, vinyl chloride and 1,4-dioxane. As noted above, of these, 1,1-DCE and PCE were detected above SWPC values in one overburden well location (MW-7R).

1,1-DCE concentrations were 120 µg/L and 130 µg/L, during the April 2011 and October 2011 sampling events, respectively. The SWPC value is 96 µg/L. PCE concentrations were 630 µg/L and 640 µg/L, during the April 2011 and October 2011 sampling events, respectively. The SWPC value is 88 µg/L. 1,1,1-TCA, TCE, cis-1,2-DCE, 1,1-DCA, and vinyl chloride were also detected in MW-7R but at concentrations below the respective SWPC.

Consistent with the historical data set, VOCs were not detected above SWPC values in samples collected from the bedrock wells downgradient of MW-7R (MW-13R and MW-14R) during the 2011 sampling events. Historical VOC data are provided in Table 4.

Analytical results from samples collected in MW-16R have not historically indicated detectable concentrations of VOCs. However, concentrations of 1,1-DCA, cis-1,2-DCE, and TCE were detected in the samples from MW-16R during the 2011 sampling events. These concentrations were all below the respective SWPC values. Similar to MW-16D,

these detections are due to the change in laboratory PQL from 5.0 µg/l to 0.5 µg/l for these compounds.

3.2 Polynuclear Aromatic Hydrocarbons

Historical groundwater results have indicated that PAHs are not present in most locations of the Southwest Area; therefore, only four overburden wells (MW-7S, MW-16D, MW-21S, and MW-22D) and two bedrock wells (MW-7R and MW-16R) were analyzed for PAHs during the 2011 sampling events. Results of the PAH analysis are summarized in Table 2. The locations of the wells are depicted in Figure 3.

Groundwater analytical results from overburden wells indicated that PAHs were not detected at concentrations above SWPC values, with the exception of phenanthrene in the sample from MW-7S in April. Phenanthrene was detected in MW-7S at a concentration of 0.084 µg/l, slightly exceeding the SWPC value of 0.077 µg/l. Phenanthrene was not detected at the location during the October 2011 sampling event.

The presence of phenanthrene above SWPC values in monitoring well MW-7S is consistent with historical monitoring results (see Table 5). Phenanthrene has been historically detected in the semi-annual groundwater samples collected from MW-7S at concentrations exceeding the SWPC. Several additional PAH compounds, including benzo(a)anthracene, benzo(b)fluoranthene, and benzo(a)pyrene, have also been detected in MW-7S but at concentrations below their respective SWPC.

During the 2011 sampling events, PAHs were not detected at or above the laboratory reporting limits in the other monitoring well locations sampled: MW-16D, MW-21S, MW-22D, MW-7R, or MW-16R.

3.3 Metals

Groundwater samples were analyzed for 23 TAL metals from all 13 wells sampled in April and October 2011. Both total and dissolved (field-filtered) samples were collected for metals analysis. Results of the metals analysis are summarized in Table 3.

As detailed in Table 3, arsenic (total and dissolved), zinc (total), and mercury (total) exceeded SWPC values. Arsenic exceedances were noted in four overburden monitoring well locations (MW-13S, MW-14S, MW-23S, and MW-23D); zinc exceedances were noted in one overburden monitoring well location (MW-14S); and, mercury exceedances were noted in one bedrock monitoring well location (MW-7R). MW-13S, MW-14S, and MW-23S are located at the site boundary adjacent to a wetland.

In MW-13S, arsenic was detected at concentrations of 22 µg/l (total) and 17 µg/l (dissolved) during the April sampling event and 20 µg/l (total) and 16 µg/l (dissolved) in the samples collected in October. These arsenic concentrations exceed the SWPC value of 4 µg/l and remain consistent with historical groundwater data. Arsenic was not detected in the deeper overburden well MW-13D.

In MW-14S, arsenic was detected at a concentration of 13µg/l in the total fraction from April 2011. The arsenic concentration in the dissolved fraction from MW-14S was below

the detection limit. Arsenic (total or dissolved) was not detected above SWPC values during the October 2011 sampling event.

Arsenic was not detected in either the total or dissolved fraction from shallow overburden well MW-23S in April but was detected in the October sampling event at 4.6 µg/l (total) and 3.3 µg/l (dissolved). Arsenic was detected in the total fraction from deeper overburden well MW-23D in April at a concentration of 5.6 µg/l but was not detected in the dissolved fraction. The October sample from MW-23D contained a concentration of 4.3 µg/l.

Zinc was detected in the total fraction from MW-14S at a concentration of 360 µg/l, exceeding the SWPC (123 µg/l) but was not detected in the October sample. Zinc has been detected in the total fraction during previous sampling but at concentrations below the SWPC. Zinc was not detected in the dissolved fraction.

Exceedance of SWPC values in bedrock monitoring wells was limited to mercury in duplicate sample collected at location MW-7R. At the location, mercury was detected at a concentration of 0.41 µg/l in the total fraction just above the SWPC value of 0.4 µg/l. The parent sample contained a mercury concentration of 0.34 µg/l. Mercury was detected below the SWPC values in the dissolved fraction. Mercury was also detected below the SWPC value during the April 2011 sampling event.

3.4 Perchlorate

Groundwater samples from all 13 wells were analyzed for perchlorate during the April 2011 and October 2011 sampling events. Concentrations of perchlorate detected in overburden wells MW-7S, MW-13D, and MW-22D ranged from 0.19 µg/l to 0.3 µg/l in April and from 0.24 µg/l to 0.32 µg/l in the October sampling event.

In samples from four bedrock wells (MW-7R, MW-13R, MW-14R, and MW-16R), perchlorate was only detected in the sample and duplicate sample from MW-7R at 0.14 µg/l in April 2011. Perchlorate was not detected in any of the bedrock wells in October 2011 sampling.

The perchlorate concentrations detected during 2011 sampling are consistent with historical groundwater samples collected from the Southwest Area. A SWPC value for perchlorate has not been established by the CTDEEP at this time. However, EPA has established an Interim Drinking Water Health Advisory level of 15 µg/l (EPA, 2012). Concentrations detected in the 2011 sampling were all below the interim value.

4.0 Conclusions and Recommendations

Water-level measurements collected in 2011 indicate that groundwater flow direction across the area is consistent with historical flow. In the Southwest Area, groundwater flow is divided due to the presence of bedrock in the area. West of the bedrock outcrop, overburden groundwater flows southwest towards an unnamed surface-water body located west of the MW-23 cluster. East of the bedrock outcrop, overburden groundwater flows southeast toward Roadway Brook. Bedrock groundwater flow generally mimics the direction of overburden flow.

The source of the release in the Southwest Area is believed to be the former manufacturing building 725 which was removed in the early 1990s. As such, the building and its former operations no longer act as a source.

Analytical data collected from 2005 through 2011 are summarized in Table 4 (VOCs), Table 5 (PAHs), and Table 6 (metals). The data demonstrate that concentrations of COIs are generally stable, and there appears to be little or no fluctuation across the semi-annual monitoring rounds.

4.1 VOCs

In the seven years of sampling from 2005 through 2011, the following seven VOCs are the only compounds consistently detected in Southwest Area groundwater:

- PCE
- 1,1,1-TCA
- TCE
- 1,1-DCE
- 1,1-DCA
- cis-1,2-DCE
- Vinyl chloride

Samples from all 13 Southwest Area wells have been analyzed for VOCs from May 2005 through October 2011. Across that period, only two compounds PCE and 1,1-DCE have been detected at concentrations exceeding the screening criteria. The exceedances have been observed in MW-21S, MW-22D, MW-23D, MW-7S, and MW-7R. In MW-23 D, only a single sample result, collected in May 2005, exceeded the screening criteria for PCE. No other VOCs have exceeded the criteria in MW-23D since that first round. Similarly, a single detection of PCE, in the sample collected in April 2008, exceeded the criteria in MW-7S.

In the area north of the former Building 725 location, the suspected source of the groundwater impacts in the Southwest Area, concentrations of PCE in MW-21S and MW-22D have consistently exceeded the screening criteria during Southwest Area sampling. Concentrations of PCE in these wells are generally consistent and stable.

Detected concentrations of PCE and 1,1-DCE were the only two VOCs identified in the Southwest Area above the screening criteria. While these VOCs have been consistently detected in wells MW-7R and MW-21S/MW-22D areas, concentrations of these VOCs have not been detected above the screening criteria in the locations downgradient of these wells (MW-13, MW-23, MW-14, and MW-16 clusters).

As summarized in Table 4, concentrations of PCE and 1,1-DCE have remained stable throughout the 2005 through 2011 monitoring period. The data demonstrate that VOCs concentrations in Southwest Area groundwater are stable and are not migrating off-site at concentrations exceeding the respective screening criteria. As such, additional monitoring for VOCs should be discontinued.

4.2 PAHs

Currently, groundwater samples from six wells (MW-7R, MW-7S, MW-16R, MW-16D, MW-21S, and MW-22D) are analyzed for PAHs. These locations were selected because PAHs were detected in 2005 groundwater sampling activities associated with the EI CA750.

Phenanthrene has been detected in only one well (MW-7S) at concentrations exceeding the SWPC. The consistent level of the concentrations detected in MW-7S over seven years of semi-annual monitoring indicate a steady state condition with no indication that concentrations are increasing or decreasing over time. Additionally, past groundwater monitoring data collected from wells downgradient of MW-7S (MW-13 and MW-23 clusters) have demonstrated that impacts detected at MW-7S are not migrating downgradient toward the site boundary.

A review of the PAH data collected in the other Southwest Area wells demonstrates that PAHs have not been detected in three of the six wells including MW-22D and the two wells downgradient of the location, MW-16R and MW-16D. In wells MW-21S and MW-7R, concentrations detected from 2005 through 2011 were consistently below the applicable SWPC.

As a result, continued sampling for PAHs is considered unnecessary in the evaluation of Southwest Area groundwater quality. Therefore, discontinuation of sampling for PAHs is recommended for the Southwest Area.

4.3 Metals

A number of the metals currently being analyzed for in Southwest Area groundwater are not COIs, including calcium, cobalt, copper, iron, magnesium, manganese, nickel, potassium, selenium, silver, sodium, thallium, and vanadium. Additionally, lead has not been detected above screening criteria and is not a COI in groundwater. Continued monitoring for these analytes is therefore unnecessary.

The single anomalous zinc detection was likely due to elevated turbidity in the sample. This is confirmed by the other 15 rounds of samples collected from this well including, most recently, October 2011 where the concentration was below the reporting limit of

30 µg/L. The single mercury detection just above the SWPC in MW-7R is also considered anomalous.

Review of the historical groundwater sampling data in Table 6 demonstrates that, with the exception of a single detection of zinc in groundwater from MW-14S in April 2011 and mercury in groundwater from MW-7R in October 2011, the only metal of interest in the southwest area is arsenic.

While arsenic concentrations in the Southwest Area have been sporadically above screening criteria, only concentrations detected in MW-13S have been consistently so. Average concentrations from the other wells in the Southwest Area are below the screening criteria. The distribution of detected arsenic in groundwater in the Southwest Area indicates the likely source to be the former Building 725 area. Groundwater monitoring data collected from 2005 through 2011 demonstrate that arsenic concentrations are consistent and stable and that arsenic is not migrating off-site in groundwater at concentrations exceeding the SWPC. As such, continued monitoring for arsenic and the other metals currently being monitored should be discontinued.

4.4 Perchlorate

Historically, perchlorate has not been detected in any of the wells in the Southwest Area above 0.38 µg/l. While no SWPC has been established for perchlorate, EPA has established an Interim Drinking Water Health Advisory of 15 µg/l (EPA, 2012). As such, it is recommended that perchlorate monitoring be discontinued.

4.5 Summary of Recommended Actions

Southwest Area groundwater monitoring scope of work, which was outlined in the RCRA EI CA750 Determination of LSBP, was developed to verify that potentially impacted groundwater remains within the horizontal (or vertical, as necessary) dimensions of the existing area of contaminated groundwater in the Southwest Area. Review of the historical data generated in Southwest Area groundwater monitoring demonstrates that the extent of potentially impacted groundwater in the Southwest Area is understood and concentrations in the Southwest Area wells remain stable. Also, concentrations of COIs exceeding the respective criteria are not migrating off-site but are contained within the site. As such, the conclusions reached in the RCRA EI CA 750 have been verified, and groundwater monitoring in the Southwest Area should be discontinued.

5.0 References

DuPont. 2006. *Conceptual Model*. Lake Success Business Park, Bridgeport, Connecticut. April 2006.

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EPA. 1996. *U.S. EPA Region I Low Stress Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells Revision 2*. July 30.

Remington Arms. 1987. *Surface Impoundment Closure/Post-Closure Plan*.

Tables

Table 1
Groundwater VOCs Analytical Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut
April and October 2011

Analyte	SWPC	MW-7R				MW-7S		MW-13R		MW-13D		MW-13S	
		4/28/11	Dup	10/12/11	Dup	4/28/11	10/12/11	4/26/11	10/10/11	4/26/11	10/10/11	4/26/11	10/10/11
1,1,1-TRICHLOROETHANE	62,000	400	410	460	460	91	59	2.1	1.6	1.2	1.4	<0.5	<0.25
1,1,2,2-TETRACHLOROETHANE	110	<0.5	<0.5	<0.09	<0.09	<0.5	<0.09	<0.5	<0.09	<0.5	<0.09	<0.5	<0.09
1,1,2-TRICHLOROETHANE	1,260	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.1	<0.5	<0.1	<0.5	<0.1
1,1-DICHLOROETHANE	NE	310 J	300	310 J	310	9.5	4.2	15	12	2.2	2	<0.5	<0.1
1,1-DICHLOROETHENE	96	120 J	110	130 J	130	5.1	3.2	4.5	3.6	0.62	0.7	<0.5	<0.14
1,2-DICHLOROETHANE	2,970	<0.5	<0.5	<0.24	<0.24	<0.5	<0.24	<0.5	<0.24	<0.5	<0.24	<0.5	<0.24
1,2-DICHLOROPROPANE	NE	<0.5	<0.5	<0.09	<0.09	<0.5	<0.09	<0.5	<0.09	<0.5	<0.09	<0.5	<0.09
2-HEXANONE	NE	<5	<5	<0.55	<0.55	<5	<0.55	<5	<0.55	<5	<0.55	<5	<0.55
ACETONE	NE	<5	<5	<2.5	<2.5	<5	<2.5	<5	<2.5	<5	<2.5	<5	<2.5
BENZENE	710	<0.5	<0.5	<0.13	<0.13	<0.5	<0.13	<0.5	<0.13	<0.5	<0.13	<0.5	<0.13
BROMODICHLOROMETHANE	NE	<0.5	<0.5	<0.093	<0.093	<0.5	<0.093	<0.5	<0.093	<0.5	<0.093	<0.5	<0.093
BROMOFORM	10,800	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.1	<0.5	<0.1	<0.5	<0.1
CARBON DISULFIDE	NE	<0.5	<0.5	<0.15	<0.15	<0.5	<0.15	<0.5	<0.15	<0.5	<0.15	<0.5	<0.15
CARBON TETRACHLORIDE	132	<0.5	<0.5	<0.19	<0.19	<0.5	<0.19	<0.5	<0.19	<0.5	<0.19	<0.5	<0.19
CHLOROBENZENE	420,000	<0.5	<0.5	<0.16	<0.16	<0.5	<0.16	<0.5	<0.16	<0.5	<0.16	<0.5	<0.16
CHLORODIBROMOMETHANE	1,020	<0.5	<0.5	<0.11	<0.11	<0.5	<0.11	<0.5	<0.11	<0.5	<0.11	<0.5	<0.11
CHLOROFORM	14,100	<0.5	<0.5	<0.15	<0.15	<0.5	<0.15	<0.5	<0.15	<0.5	<0.15	<0.5	<0.15
CIS-1,2 DICHLOROETHENE	NE	1.7	1.6	1.7	1.7	6.4	2.2	<0.5	<0.2	<0.5	<0.2	<0.5	<0.2
CIS-1,3-DICHLOROPROPENE	34,000 (total)	<0.5	<0.5	<0.11	<0.11	<0.5	<0.11	<0.5	<0.11	<0.5	<0.11	<0.5	<0.11
ETHYL CHLORIDE	NE	<0.5	<0.5	1.3 J	1.4	<0.5	<0.45	<0.5	<0.45	<0.5	<0.45	<0.5	<0.45
ETHYLBENZENE	580,000	<0.5	<0.5	<0.25	<0.25	<0.5	<0.25	<0.5	<0.25	<0.5	<0.25	<0.5	<0.25
METHYL BROMIDE	NE	<0.5	<0.5	<0.31	<0.31	<0.5	<0.31	<0.5	<0.31	<0.5	<0.31	<0.5	<0.31
METHYL CHLORIDE	NE	<0.5	<0.5			<0.5		<0.5		<0.5		<0.5	
METHYL ETHYL KETONE	NE	<5	<5	<0.82	<0.82	<5	<0.82	<5	<0.82	<5	<0.82	<5	<0.82
METHYL ISOBUTYL KETONE	NE	<5	<5			<5		<5		<5		<5	
METHYLENE CHLORIDE	48,000	<0.5	<0.5	<0.19	<0.19	<0.5	<0.19	<0.5	<0.19	<0.5	<0.19	<0.5	<0.19
STYRENE	NE	<0.5	<0.5	<0.13	<0.13	<0.5	<0.13	<0.5	<0.13	<0.5	<0.13	<0.5	<0.13
TETRACHLOROETHYLENE	88	620	630	640	640	75	59	9.6	8.8	2.9	3.3	<0.5	<0.2
TOLUENE	4,000,000	<0.5	<0.5	<0.09	<0.09	<0.5	<0.09	<0.5	<0.09	<0.5	<0.09	<0.5	<0.09
TRANS-1,2-DICHLOROETHENE	NE	<0.5	<0.5	<0.14	<0.14	<0.5	<0.14	<0.5	<0.14	<0.5	<0.14	<0.5	<0.14
TRANS-1,3-DICHLOROPROPENE	34,000 (total)	<0.5	<0.5	<0.12	<0.12	<0.5	<0.12	<0.5	<0.12	<0.5	<0.12	<0.5	<0.12
TRICHLOROETHENE	2,340	44	44	53	53	5	2.1	5.1	4.4	0.69	0.65	<0.5	<0.18
VINYL CHLORIDE	15,750	1.7	1.7	1.9	1.9	0.51	<0.13	<0.5	<0.13	<0.5	<0.13	<0.5	<0.13
XYLENES	NE	<1.5	<1.5	<0.43	<0.43	<1.5	<0.43	<1.5	<0.43	<1.5	<0.43	<1.5	<0.43
1,4-DIOXANE	NE	<2	<2	<0.89	<0.89	<2	<0.89	<2	<0.89	<2	<0.89	<2	<0.89

NE - Criteria Not Established
J - Estimated concentration between the MDL and PQL.
< - Not detected above the stated detection limit.
Shaded values exceed the applicable SWPC values.

Table 1
Groundwater VOCs Analytical Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut
April and October 2011

Analyte	SWPC	MW-14R		MW-14S		MW-16R		MW-16D	
		4/27/11	10/11/11	4/26/11	10/11/11	4/27/11	10/11/11	4/27/11	10/11/11
1,1,1-TRICHLOROETHANE	62,000	<0.5	<0.25	<0.5	<0.25	<0.5	<0.25	<0.5	<0.25
1,1,2,2-TETRACHLOROETHANE	110	<0.5	<0.09	<0.5	<0.09	<0.5	<0.09	<0.5	<0.09
1,1,2-TRICHLOROETHANE	1,260	<0.5	<0.1	<0.5	<0.1	<0.5	<0.1	<0.5	<0.1
1,1-DICHLOROETHANE	NE	0.65	0.7	<0.5	<0.1	0.52	1	<0.5	<0.1
1,1-DICHLOROETHENE	96	<0.5	<0.14	<0.5	<0.14	<0.5	<0.14	<0.5	<0.14
1,2-DICHLOROETHANE	2,970	<0.5	<0.24	<0.5	<0.24	<0.5	<0.24	<0.5	<0.24
1,2-DICHLOROPROPANE	NE	<0.5	<0.09	<0.5	<0.09	<0.5	<0.09	<0.5	<0.09
2-HEXANONE	NE	<5	<0.55	<5	<0.55	<5	<0.55	<5	<0.55
ACETONE	NE	<5	<2.5	<5	<2.5	<5	<2.5	<5	<2.5
BENZENE	710	<0.5	<0.13	<0.5	<0.13	<0.5	<0.13	<0.5	<0.13
BROMODICHLOROMETHANE	NE	<0.5	<0.093	<0.5	<0.093	<0.5	<0.093	<0.5	<0.093
BROMOFORM	10,800	<0.5	<0.1	<0.5	<0.1	<0.5	<0.1	<0.5	<0.1
CARBON DISULFIDE	NE	<0.5	<0.15	<0.5	<0.15	<0.5	<0.15	<0.5	<0.15
CARBON TETRACHLORIDE	132	<0.5	<0.19	<0.5	<0.19	<0.5	<0.19	<0.5	<0.19
CHLOROBENZENE	420,000	<0.5	<0.16	<0.5	<0.16	<0.5	<0.16	<0.5	<0.16
CHLORODIBROMOMETHANE	1,020	<0.5	<0.11	<0.5	<0.11	<0.5	<0.11	<0.5	<0.11
CHLOROFORM	14,100	<0.5	<0.15	<0.5	<0.15	<0.5	<0.15	<0.5	<0.15
CIS-1,2 DICHLOROETHENE	NE	11	11	<0.5	<0.2	1.1	2.3	0.71	<0.2
CIS-1,3-DICHLOROPROPENE	34,000 (total)	<0.5	<0.11	<0.5	<0.11	<0.5	<0.11	<0.5	<0.11
ETHYL CHLORIDE	NE	<0.5	<0.45	<0.5	<0.45	<0.5	<0.45	<0.5	<0.45
ETHYLBENZENE	580,000	<0.5	<0.25	<0.5	<0.25	<0.5	<0.25	<0.5	<0.25
METHYL BROMIDE	NE	<0.5	<0.31	<0.5	<0.31	<0.5	<0.31	<0.5	<0.31
METHYL CHLORIDE	NE	<0.5		<0.5		<0.5		<0.5	
METHYL ETHYL KETONE	NE	<5	<0.82	<5	<0.82	<5	<0.82	<5	<0.82
METHYL ISOBUTYL KETONE	NE	<5		<5		<5		<5	
METHYLENE CHLORIDE	48,000	<0.5	<0.19	<0.5	<0.19	<0.5	<0.19	<0.5	<0.19
STYRENE	NE	<0.5	<0.13	<0.5	<0.13	<0.5	<0.13	<0.5	<0.13
TETRACHLOROETHYLENE	88	<0.5	<0.2	<0.5	<0.2	<0.5	<0.2	0.55	0.58
TOLUENE	4,000,000	<0.5	<0.09	<0.5	<0.09	<0.5	<0.09	<0.5	<0.09
TRANS-1,2-DICHLOROETHENE	NE	<0.5	<0.14	<0.5	<0.14	<0.5	<0.14	<0.5	<0.14
TRANS-1,3-DICHLOROPROPENE	34,000 (total)	<0.5	<0.12	<0.5	<0.12	<0.5	<0.12	<0.5	<0.12
TRICHLOROETHENE	2,340	7.9	11	<0.5	<0.18	0.62	0.8	1.2	1
VINYL CHLORIDE	15,750	<0.5	<0.13	<0.5	<0.13	<0.5	0.61	<0.5	<0.13
XYLENES	NE	<1.5	<0.43	<1.5	<0.43	<1.5	<0.43	<1.5	<0.43
1,4-DIOXANE	NE	3.6	4.4	<2	<0.89	<2	<0.89	<2	<0.89

NE - Criteria Not Established
J - Estimated concentration between the MDL and PQL.
< - Not detected above the stated detection limit.
Shaded values exceed the applicable SWPC values.

Table 1
Groundwater VOCs Analytical Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut
April and October 2011

Analyte	SWPC	MW-21S		MW-22D		MW-23D		MW-23S	
		4/27/11	10/11/11	4/27/11	10/11/11	4/26/11	10/10/11	4/26/11	10/10/11
1,1,1-TRICHLOROETHANE	62,000	<0.5	0.5	<0.5	<0.25	2.9	2.5	<0.5	<0.5
1,1,2,2-TETRACHLOROETHANE	110	<0.5	<0.09	<0.5	<0.09	<0.5	<0.09	<0.5	<0.5
1,1,2-TRICHLOROETHANE	1,260	<0.5	<0.1	<0.5	<0.1	<0.5	<0.1	<0.5	<0.5
1,1-DICHLOROETHANE	NE	<0.5	<0.1	<0.5	<0.1	25	24	<0.5	<0.5
1,1-DICHLOROETHENE	96	<0.5	<0.14	<0.5	<0.14	9.2	8.6	<0.5	<0.5
1,2-DICHLOROETHANE	2,970	<0.5	<0.24	<0.5	<0.24	<0.5	<0.24	<0.5	<0.5
1,2-DICHLOROPROPANE	NE	<0.5	<0.09	<0.5	<0.09	<0.5	<0.09	<0.5	<0.5
2-HEXANONE	NE	<5	<0.55	<5	<0.55	<5	<0.55	<5	<5
ACETONE	NE	<5	<2.5	<5	<2.5	<5	<2.5	<5	<5
BENZENE	710	<0.5	<0.13	<0.5	<0.13	<0.5	<0.13	<0.5	<0.5
BROMODICHLOROMETHANE	NE	<0.5	<0.093	<0.5	<0.093	<0.5	<0.093	<0.5	<0.5
BROMOFORM	10,800	<0.5	<0.1	<0.5	<0.1	<0.5	<0.1	<0.5	<0.5
CARBON DISULFIDE	NE	<0.5	<0.15	<0.5	<0.15	<0.5	<0.15	<0.5	<0.5
CARBON TETRACHLORIDE	132	<0.5	<0.19	<0.5	<0.19	<0.5	<0.19	<0.5	<0.5
CHLOROBENZENE	420,000	<0.5	<0.16	<0.5	<0.16	<0.5	<0.16	<0.5	<0.5
CHLORODIBROMOMETHANE	1,020	<0.5	<0.11	<0.5	<0.11	<0.5	<0.11	<0.5	<0.5
CHLOROFORM	14,100	<0.5	<0.15	<0.5	<0.15	<0.5	<0.15	<0.5	<0.5
CIS-1,2 DICHLOROETHENE	NE	42	82	9.7	24	0.61	0.64	<0.5	<0.5
CIS-1,3-DICHLOROPROPENE	34,000 (total)	<0.5	<0.11	<0.5	<0.11	<0.5	<0.11	<0.5	<0.5
ETHYL CHLORIDE	NE	<0.5	<0.45	<0.5	<0.45	<0.5	<0.45	<0.5	<0.5
ETHYLBENZENE	580,000	<0.5	<0.25	<0.5	<0.25	<0.5	<0.25	<0.5	<0.5
METHYL BROMIDE	NE	<0.5	<0.31	<0.5	<0.31	<0.5	<0.31	<0.5	<0.5
METHYL CHLORIDE	NE	<0.5		<0.5		<0.5		<0.5	<0.5
METHYL ETHYL KETONE	NE	<5	<0.82	<5	<0.82	<5	<0.82	<5	<5
METHYL ISOBUTYL KETONE	NE	<5		<5		<5		<5	<5
METHYLENE CHLORIDE	48,000	<0.5	<0.19	<0.5	<0.19	<0.5	<0.19	<0.5	<0.5
STYRENE	NE	<0.5	<0.13	<0.5	<0.13	<0.5	<0.13	<0.5	<0.5
TETRACHLOROETHYLENE	88	210	250	160 J	240	26	22	<0.5	<0.5
TOLUENE	4,000,000	<0.5	<0.09	<0.5	<0.09	<0.5	<0.09	<0.5	<0.5
TRANS-1,2-DICHLOROETHENE	NE	<0.5	0.89	<0.5	<0.14	<0.5	<0.14	<0.5	<0.5
TRANS-1,3-DICHLOROPROPENE	34,000 (total)	<0.5	<0.12	<0.5	<0.12	<0.5	<0.12	<0.5	<0.5
TRICHLOROETHENE	2,340	23	31	5.9	9	8.8	9.5	<0.5	<0.5
VINYL CHLORIDE	15,750	2	6.6	<0.5	<0.13	<0.5	<0.13	<0.5	<0.5
XYLENES	NE	<1.5	<0.43	<1.5	<0.43	<1.5	<0.43	<1.5	<1.5
1,4-DIOXANE	NE	<2	<0.89	<2	<0.89	<2	<0.89	<2	<2

NE - Criteria Not Established
J - Estimated concentration between the MDL and PQL.
< - Not detected above the stated detection limit.
Shaded values exceed the applicable SWPC values.

Table 2
Groundwater PAH Analytical Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut
April and October 2011

Analyte	SWPC	MW-7R				MW-7S		MW-16R		MW-16D		MW-21S		MW-22D	
		4/28/11	Dup	10/12/11	Dup	4/28/11	10/12/11	4/27/11	10/11/11	4/27/11	10/11/11	4/27/11	10/11/11	4/27/11	10/11/11
2-METHYLNAPHTHALENE	NE	<11	<11	<3.3	<3.3	<11	<3.4	<10	<3.4	<11	<3.4	<10	<3.4	<11	<3.4
ACENAPHTHENE	NE	<11	<11	<3	<2.9	<11	<3	<10	<3	<11	<3	<10	<3.1	<11	<3.1
ACENAPHTHYLENE	0.3	<0.056	<0.053	<0.022	<0.022	<0.053	<0.022	<0.051	<0.022	<0.053	<0.022	<0.051	<0.023	<0.053	<0.023
ANTHRACENE	1,100,000	<11	<11	<3.1	<3	<11	<3.1	<10	<3.1	<11	<3.1	<10	<3.2	<11	<3.2
BENZO(A)ANTHRACENE	0.3	<0.056	<0.053	<0.022	<0.022	0.12	<0.022	<0.051	<0.022	<0.053	<0.022	<0.051	<0.023	<0.053	<0.023
BENZO[A]PYRENE	0.3	<0.056	<0.053	<0.033	<0.033	0.075	<0.034	<0.051	<0.034	<0.053	<0.034	<0.051	<0.034	<0.053	<0.034
BENZO(B)FLUORANTHENE	NE	<0.056	<0.053	<0.044	<0.043	0.11	<0.045	<0.051	<0.045	<0.053	<0.045	<0.051	<0.046	<0.053	<0.045
BENZO(G,H,I)PERYLENE	NE	<11	<11	<2.2	<2.2	<11	<2.2	<10	<2.2	<11	<2.2	<10	<2.3	<11	<2.3
BENZO(K)FLUORANTHENE	0.3	<0.056	<0.053	<0.044	<0.043	<0.053	<0.045	<0.051	<0.045	<0.053	<0.045	<0.051	<0.046	<0.053	<0.045
CHRYSENE	NE	<11	<11	<3.4	<3.4	<11	<3.5	<10	<3.5	<11	<3.5	<10	<3.6	<11	<3.5
DIBENZ(A,H)ANTHRACENE	NE	<1.1	<1.1	<0.099	<0.098	<1.1	<0.1	<1	<0.1	<1.1	<0.1	<1	<0.1	<1.1	<0.1
FLUORANTHENE	3,700	<11	<11	<3.5	<3.5	<11	<3.6	<10	<3.6	<11	<3.6	<10	<3.7	<11	<3.6
FLUORENE	140,000	<11	<11	<3.1	<3	<11	<3.1	<10	<3.1	<11	<3.1	<10	<3.2	<11	<3.2
INDENO (1,2,3-CD) PYRENE	1 (DL)	<1.1	<1.1	<0.16	<0.16	<1.1	<0.17	<1	<0.17	<1.1	<0.17	<1	<0.17	<1.1	<0.17
NAPHTHALENE	NE	<11	<11	<3	<2.9	<11	<3	<10	<3	<11	<3	<10	<3.1	<11	<3.1
PHENANTHRENE	0.077	<0.056	<0.053	<0.022	<0.022	0.084	<0.022	<0.051	<0.022	<0.053	<0.022	<0.051	<0.023	<0.053	<0.023
PYRENE	110,000	<11	<11	<3.2	<3.2	<11	<3.3	<10	<3.3	<11	<3.3	<10	<3.3	<11	<3.3

All values are in ug/l.
Shaded values exceed the applicable SWPC.
NE - Not Established.
J - Estimated value betwen the MDL and PQL.
< - Not detected above the stated detection limit.

Table 3
Groundwater Metals Analytical Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut
April and October 2011

Analyte	Total/	SWPC	MW-7R				MW-7S	
	Diss. (D)		4/28/11	Dup	10/12/11	Dup	4/28/11	10/12/11
PERCHLORATE		NE	0.14 J	0.14	<0.1	<0.1	0.25	0.25
ALUMINUM	Dissolved	NE	<200	<200	<87	<87	<200	<87
ALUMINUM	Total	NE	<200	<200	<87	<87	2,000	880
ANTIMONY	Dissolved	86,000	<2.5	<2.5	<1.8	<1.8	<2.5	<1.8
ANTIMONY	Total	86,000	<2.5	<2.5	<1.8	<1.8	<2.5	<1.8
ARSENIC	Dissolved	4	<2.5	<2.5	3	3	<2.5	<1.9
ARSENIC	Total	4	<2.5	<2.5	<1.9	<1.9	<2.5	<1.9
BARIUM	Dissolved	NE	<200	<200	<3.2	<3.2	<200	<3.2
BARIUM	Total	NE	<200	<200	<3.2	<3.2	<200	<3.2
BERYLLIUM	Dissolved	4	<1	<1	<0.85	<0.85	<1	<0.85
BERYLLIUM	Total	4	<1	<1	<0.85	<0.85	<1	<0.85
CADMIUM	Dissolved	6	<2.5	<2.5	<2.1	<2.1	<2.5	<2.1
CADMIUM	Total	6	<2.5	<2.5	<2.1	<2.1	<2.5	<2.1
CALCIUM	Dissolved	NE	190,000	190,000	220,000	220,000	100,000	70,000
CALCIUM	Total	NE	200,000	200,000	220,000	210,000	95,000	67,000
CHROMIUM	Dissolved	110 (+6)	<5	<5	<4.1	<4.1	<5	<4.1
CHROMIUM	Total	110 (+6)	<5	<5	<4.1	<4.1	<5	<4.1
COBALT	Dissolved	NE	<50	<50	<2.8	<2.8	<50	<2.8
COBALT	Total	NE	<50	<50	<2.8	<2.8	<50	<2.8
COPPER	Dissolved	48	<5	5.8	5	<4	5.8	<4
COPPER	Total	48	<5	<5	<4	<4	9.5	7.4
IRON	Dissolved	NE	<150	<150	<120	<120	<150	<120
IRON	Total	NE	<150	<150	<120	<120	2,200	950
LEAD	Dissolved	13	<1.5	<1.5	<1.1	<1.1	<1.5	<1.1
LEAD	Total	13	<1.5	<1.5	<1.1	<1.1	10	5.2
MAGNESIUM	Dissolved	NE	18,000	18,000	25,000	26,000	21,000	15,000
MAGNESIUM	Total	NE	18,000	18,000	24,000	24,000	20,000	14,000
MANGANESE	Dissolved	NE	670	660	860	880	720	540
MANGANESE	Total	NE	670	670	850	840	740	530
MERCURY	Dissolved	0.4	<0.2	<0.2	0.23	0.24	<0.2	<0.19
MERCURY	Total	0.4	<0.2	0.31	0.34	0.41	<0.2	0.3
NICKEL	Dissolved	880	<5	<5	<3.5	<3.5	<5	<3.5
NICKEL	Total	880	<5	<5	<3.5	<3.5	<5	<3.5
POTASSIUM	Dissolved	NE	<5,000	<5,000	<210	<210	6,100	6,300
POTASSIUM	Total	NE	<5,000	<5,000	<210	<210	5,800	6,000
SELENIUM	Dissolved	50	<2.5	<2.5	2.7	<2.4	<2.5	<2.4
SELENIUM	Total	50	<2.5	<2.5	<2.4	<2.4	<2.5	<2.4
SILVER	Dissolved	12	<5	<5	<4.1	<4.1	<5	<4.1
SILVER	Total	12	<5	<5	<4.1	<4.1	<5	<4.1
SODIUM	Dissolved	NE	34,000	33,000	34,000	35,000	51,000	48,000
SODIUM	Total	NE	34,000	34,000	33,000	33,000	48,000	45,000
THALLIUM	Dissolved	63	<1	<1	<0.75	<0.75	<1	<0.75
THALLIUM	Total	63	<1	<1	<0.75	<0.75	<1	<0.75
VANADIUM	Dissolved	NE	<50	<50	<2	<2	<50	<2
VANADIUM	Total	NE	<50	<50	<2	<2	<50	<2
ZINC	Dissolved	123	<30	<30	<5.8	<5.8	<30	<5.8
ZINC	Total	123	<30	<30	<5.8	<5.8	<30	<5.8

All Vlaues are in ug/l.
Shaded values exceed applicable SWPC.
NE - Not Estabished
< Not detected above the stated reporting limit.

Table 3
Groundwater Metals Analytical Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut
April and October 2011

Analyte	Total/ Diss. (D)	SWPC	MW-13R		MW-13D		MW-13S	
			4/26/11	10/10/11	4/26/11	10/10/11	4/26/11	10/10/11
PERCHLORATE		NE	<0.1	<0.1	0.3	0.32	<0.1	<0.1
ALUMINUM	Dissolved	NE	<200	<87	<200	<87	<200	<87
ALUMINUM	Total	NE	<200	<87	<200	<87	<200	400
ANTIMONY	Dissolved	86,000	<2.5	<1.8	<2.5	<1.8	<2.5	<1.8
ANTIMONY	Total	86,000	<2.5	<1.8	<2.5	<1.8	<2.5	<1.8
ARSENIC	Dissolved	4	<2.5	<1.9	<2.5	<1.9	17	16
ARSENIC	Total	4	<2.5	<1.9	<2.5	<1.9	22	20
BARIUM	Dissolved	NE	<200	<3.2	<200	<3.2	<200	<3.2
BARIUM	Total	NE	<200	<3.2	<200	<3.2	<200	<3.2
BERYLLIUM	Dissolved	4	<1	<0.85	<1	<0.85	<1	<0.85
BERYLLIUM	Total	4	<1	<0.85	<1	<0.85	<1	<0.85
CADMIUM	Dissolved	6	<2.5	<2.1	<2.5	<2.1	<2.5	<2.1
CADMIUM	Total	6	<2.5	<2.1	<2.5	<2.1	<2.5	<2.1
CALCIUM	Dissolved	NE	64,000	61,000	44,000	42,000	30,000	26,000
CALCIUM	Total	NE	65,000	64,000	43,000	43,000	31,000	27,000
CHROMIUM	Dissolved	110 (+6)	<5	<4.1	<5	<4.1	<5	<4.1
CHROMIUM	Total	110 (+6)	<5	<4.1	<5	<4.1	<5	<4.1
COBALT	Dissolved	NE	<50	<2.8	<50	<2.8	<50	<2.8
COBALT	Total	NE	<50	<2.8	<50	<2.8	<50	<2.8
COPPER	Dissolved	48	<5	<4	<5	<4	<5	<4
COPPER	Total	48	<5	<4	<5	<4	<5	<4
IRON	Dissolved	NE	710	750	<150	180	15,000	10,000
IRON	Total	NE	810	980	570	500	17,000	12,000
LEAD	Dissolved	13	<1.5	<1.1	<1.5	<1.1	<1.5	<1.1
LEAD	Total	13	<1.5	<1.1	<1.5	<1.1	<1.5	<1.1
MAGNESIUM	Dissolved	NE	6,600	6,700	<5,000	<57	5,700	5,000
MAGNESIUM	Total	NE	6,600	6,700	<5,000	<57	5,700	5,100
MANGANESE	Dissolved	NE	870	860	400	640	550	510
MANGANESE	Total	NE	880	900	410	660	560	540
MERCURY	Dissolved	0.4	<0.2	<0.19	<0.2	<0.19	<0.2	<0.19
MERCURY	Total	0.4	<0.2	<0.19	<0.2	<0.19	<0.2	<0.19
NICKEL	Dissolved	880	<5	<3.5	<5	<3.5	<5	<3.5
NICKEL	Total	880	<5	<3.5	<5	<3.5	<5	<3.5
POTASSIUM	Dissolved	NE	6,600	6,300	7,300	7,200	<5,000	<210
POTASSIUM	Total	NE	6,700	6,600	7,300	7,000	<5,000	<210
SELENIUM	Dissolved	50	<2.5	<2.4	<2.5	<2.4	<2.5	3.5
SELENIUM	Total	50	<2.5	<2.4	<2.5	<2.4	<2.5	<2.4
SILVER	Dissolved	12	<5	<4.1	<5	<4.1	<5	<4.1
SILVER	Total	12	<5	<4.1	<5	<4.1	<5	<4.1
SODIUM	Dissolved	NE	110,000	100,000	130,000	120,000	120,000	120,000
SODIUM	Total	NE	110,000	110,000	130,000	120,000	120,000	130,000
THALLIUM	Dissolved	63	<1	<0.75	<1	<0.75	<1	<0.75
THALLIUM	Total	63	<1	<0.75	<1	<0.75	<1	<0.75
VANADIUM	Dissolved	NE	<50	<2	<50	<2	<50	<2
VANADIUM	Total	NE	<50	<2	<50	<2	<50	<2
ZINC	Dissolved	123	<30	<5.8	<30	<5.8	<30	<5.8
ZINC	Total	123	<30	<5.8	<30	<5.8	<30	<5.8

All Vlaues are in ug/l.
Shaded values exceed applicable SWPC.
NE - Not Estabished
< Not detected above the stated reporting limit.

Table 3
Groundwater Metals Analytical Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut
April and October 2011

Analyte	Total/ Diss. (D)	SWPC	MW-14R		MW-14S		MW-16R	
			4/27/11	10/11/11	4/26/11	10/11/11	4/27/11	10/11/11
PERCHLORATE		NE	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
ALUMINUM	Dissolved	NE	<200	<87	280	310	<200	<87
ALUMINUM	Total	NE	<200	<87	410	360	<200	<87
ANTIMONY	Dissolved	86,000	<2.5	<1.8	<2.5	<1.8	<2.5	<1.8
ANTIMONY	Total	86,000	<2.5	<1.8	<2.5	<1.8	<2.5	<1.8
ARSENIC	Dissolved	4	<2.5	<1.9	<2.5	<1.9	<2.5	<1.9
ARSENIC	Total	4	<2.5	<1.9	13	3	<2.5	<1.9
BARIUM	Dissolved	NE	<200	<3.2	<200	<3.2	<200	<3.2
BARIUM	Total	NE	<200	<3.2	<200	<3.2	<200	<3.2
BERYLLIUM	Dissolved	4	<1	<0.85	<1	<0.85	<1	<0.85
BERYLLIUM	Total	4	<1	<0.85	<1	<0.85	<1	<0.85
CADMIUM	Dissolved	6	<2.5	<2.1	<2.5	<2.1	<2.5	<2.1
CADMIUM	Total	6	<2.5	<2.1	<2.5	<2.1	<2.5	<2.1
CALCIUM	Dissolved	NE	86,000	78,000	29,000	29,000	100,000	110,000
CALCIUM	Total	NE	85,000	82,000	29,000	31,000	100,000	110,000
CHROMIUM	Dissolved	110 (+6)	<5	<4.1	<5	<4.1	<5	<4.1
CHROMIUM	Total	110 (+6)	<5	<4.1	<5	<4.1	<5	<4.1
COBALT	Dissolved	NE	<50	<2.8	<50	<2.8	<50	<2.8
COBALT	Total	NE	<50	<2.8	<50	<2.8	<50	<2.8
COPPER	Dissolved	48	<5	<4	<5	<4	<5	<4
COPPER	Total	48	<5	<4	6	<4	<5	<4
IRON	Dissolved	NE	15,000	18,000	5,300	5,100	<150	<120
IRON	Total	NE	18,000	22,000	5,500	5,400	<150	<120
LEAD	Dissolved	13	<1.5	<1.1	<1.5	<1.1	<1.5	<1.1
LEAD	Total	13	<1.5	<1.1	5.3	<1.1	<1.5	<1.1
MAGNESIUM	Dissolved	NE	15,000	16,000	11,000	11,000	7,400	8,600
MAGNESIUM	Total	NE	15,000	16,000	11,000	11,000	7,500	8,200
MANGANESE	Dissolved	NE	1,100	1,100	300	300	450	360
MANGANESE	Total	NE	1,100	1,200	300	320	450	350
MERCURY	Dissolved	0.4	<0.2	<0.19	<0.2	<0.19	<0.2	<0.19
MERCURY	Total	0.4	<0.2	<0.19	<0.2	0.21	<0.2	<0.19
NICKEL	Dissolved	880	<5	<3.5	<5	<3.5	<5	<3.5
NICKEL	Total	880	<5	<3.5	<5	<3.5	<5	<3.5
POTASSIUM	Dissolved	NE	7,600	7,500	<5,000	5,700	<5,000	<210
POTASSIUM	Total	NE	7,700	7,600	<5,000	5,900	<5,000	<210
SELENIUM	Dissolved	50	<2.5	<2.4	<2.5	2.8	<2.5	<2.4
SELENIUM	Total	50	<2.5	<2.4	<2.5	<2.4	<2.5	<2.4
SILVER	Dissolved	12	<5	<4.1	<5	<4.1	<5	<4.1
SILVER	Total	12	<5	<4.1	<5	<4.1	<5	<4.1
SODIUM	Dissolved	NE	49,000	45,000	26,000	30,000	12,000	14,000
SODIUM	Total	NE	48,000	46,000	26,000	31,000	12,000	14,000
THALLIUM	Dissolved	63	<1	<0.75	<1	<0.75	<1	<0.75
THALLIUM	Total	63	<1	<0.75	<1	<0.75	<1	<0.75
VANADIUM	Dissolved	NE	<50	<2	<50	<2	<50	<2
VANADIUM	Total	NE	<50	<2	<50	<2	<50	<2
ZINC	Dissolved	123	<30	<5.8	<30	<5.8	<30	<5.8
ZINC	Total	123	<30	<5.8	360	<5.8	<30	<5.8

All Vlaues are in ug/l.
Shaded values exceed applicable SWPC.
NE - Not Estabished
< Not detected above the stated reporting limit.

Table 3
Groundwater Metals Analytical Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut
April and October 2011

Analyte	Total/ Diss. (D)	SWPC	MW-16D		MW-21S		MW-22D	
			4/27/11	10/11/11	4/27/11	10/11/11	4/27/11	10/11/11
PERCHLORATE		NE	<0.1	<0.1	<0.1	<0.1	0.19	0.24
ALUMINUM	Dissolved	NE	<200	210	<200	<87	<200	<87
ALUMINUM	Total	NE	2,900	1,800	3,000	2,200	<200	<87
ANTIMONY	Dissolved	86,000	<2.5	<1.8	<2.5	<1.8	<2.5	<1.8
ANTIMONY	Total	86,000	<2.5	<1.8	<2.5	<1.8	<2.5	<1.8
ARSENIC	Dissolved	4	<2.5	<1.9	<2.5	<1.9	<2.5	<1.9
ARSENIC	Total	4	<2.5	<1.9	<2.5	<1.9	<2.5	<1.9
BARIUM	Dissolved	NE	<200	<3.2	<200	<3.2	<200	<3.2
BARIUM	Total	NE	<200	<3.2	<200	<3.2	<200	<3.2
BERYLLIUM	Dissolved	4	<1	<0.85	<1	<0.85	<1	<0.85
BERYLLIUM	Total	4	<1	<0.85	<1	<0.85	<1	<0.85
CADMIUM	Dissolved	6	<2.5	<2.1	<2.5	<2.1	<2.5	<2.1
CADMIUM	Total	6	<2.5	<2.1	<2.5	<2.1	<2.5	<2.1
CALCIUM	Dissolved	NE	47,000	39,000	16,000	29,000	7,000	11,000
CALCIUM	Total	NE	46,000	38,000	15,000	30,000	7,000	11,000
CHROMIUM	Dissolved	110 (+6)	<5	<4.1	<5	<4.1	<5	<4.1
CHROMIUM	Total	110 (+6)	<5	<4.1	7.2	6	<5	<4.1
COBALT	Dissolved	NE	<50	<2.8	<50	<2.8	<50	<2.8
COBALT	Total	NE	<50	<2.8	<50	<2.8	<50	<2.8
COPPER	Dissolved	48	<5	<4	<5	6.2	<5	<4
COPPER	Total	48	8.1	5.6	11	11	<5	<4
IRON	Dissolved	NE	<150	380	440	610	<150	<120
IRON	Total	NE	4,300	3,000	4,100	4,000	<150	<120
LEAD	Dissolved	13	<1.5	<1.1	<1.5	<1.1	<1.5	<1.1
LEAD	Total	13	1.8	<1.1	5.7	4.4	<1.5	<1.1
MAGNESIUM	Dissolved	NE	8,700	8,700	5,000	10,000	<5,000	<57
MAGNESIUM	Total	NE	9,400	8,500	5,700	11,000	<5,000	<57
MANGANESE	Dissolved	NE	3,300	3,200	1,700	2,700	20	140
MANGANESE	Total	NE	3,300	3,100	1,700	2,800	61	240
MERCURY	Dissolved	0.4	<0.2	<0.19	<0.2	<0.19	<0.2	<0.19
MERCURY	Total	0.4	<0.2	<0.19	<0.2	0.32	<0.2	<0.19
NICKEL	Dissolved	880	<5	<3.5	<5	<3.5	<5	<3.5
NICKEL	Total	880	<5	<3.5	6.3	6.7	<5	<3.5
POTASSIUM	Dissolved	NE	<5,000	<210	<5,000	<210	<5,000	<210
POTASSIUM	Total	NE	<5,000	<210	<5,000	<210	<5,000	<210
SELENIUM	Dissolved	50	<2.5	3.0	<2.5	<2.4	<2.5	<2.4
SELENIUM	Total	50	<2.5	<2.4	<2.5	<2.4	<2.5	<2.4
SILVER	Dissolved	12	<5	<4.1	<5	<4.1	<5	<4.1
SILVER	Total	12	<5	<4.1	<5	<4.1	<5	<4.1
SODIUM	Dissolved	NE	11,000	11,000	48,000	56,000	12,000	18,000
SODIUM	Total	NE	11,000	10,000	45,000	56,000	12,000	18,000
THALLIUM	Dissolved	63	<1	<0.75	<1	<0.75	<1	<0.75
THALLIUM	Total	63	<1	<0.75	<1	<0.75	<1	<0.75
VANADIUM	Dissolved	NE	<50	<2	<50	<2	<50	<2
VANADIUM	Total	NE	<50	<2	<50	<2	<50	<2
ZINC	Dissolved	123	<30	<5.8	<30	<5.8	<30	<5.8
ZINC	Total	123	<30	<5.8	32	31	<30	<5.8

All Vlaues are in ug/l.
Shaded values exceed applicable SWPC.
NE - Not Estabished
< Not detected above the stated reporting limit.

Table 3
Groundwater Metals Analytical Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut
April and October 2011

Analyte	Total/ Diss. (D)	SWPC	MW-23D		MW-23S	
			4/26/11	10/10/11	4/26/11	10/10/11
PERCHLORATE		NE	<0.1	<0.1	<0.1	<0.1
ALUMINUM	Dissolved	NE	<200	<87	<200	<87
ALUMINUM	Total	NE	680	590	<200	<87
ANTIMONY	Dissolved	86,000	<2.5	<1.8	<2.5	<1.8
ANTIMONY	Total	86,000	<2.5	<1.8	<2.5	<1.8
ARSENIC	Dissolved	4	<2.5	2.8	<2.5	3.3
ARSENIC	Total	4	5.6	4.3	<2.5	4.6
BARIUM	Dissolved	NE	<200	<3.2	<200	<3.2
BARIUM	Total	NE	<200	<3.2	<200	<3.2
BERYLLIUM	Dissolved	4	<1	<0.85	<1	<0.85
BERYLLIUM	Total	4	<1	<0.85	<1	<0.85
CADMIUM	Dissolved	6	<2.5	<2.1	<2.5	<2.1
CADMIUM	Total	6	<2.5	<2.1	<2.5	<2.1
CALCIUM	Dissolved	NE	77,000	77,000	160,000	110,000
CALCIUM	Total	NE	74,000	72,000	160,000	120,000
CHROMIUM	Dissolved	110 (+6)	<5	<4.1	<5	<4.1
CHROMIUM	Total	110 (+6)	<5	<4.1	<5	<4.1
COBALT	Dissolved	NE	<50	<2.8	<50	<2.8
COBALT	Total	NE	<50	<2.8	<50	<2.8
COPPER	Dissolved	48	<5	<4	<5	<4
COPPER	Total	48	<5	<4	5.6	<4
IRON	Dissolved	NE	12,000	6,800	3,400	18,000
IRON	Total	NE	16,000	9,200	5,300	22,000
LEAD	Dissolved	13	<1.5	<1.1	<1.5	<1.1
LEAD	Total	13	2.1	1.7	<1.5	<1.1
MAGNESIUM	Dissolved	NE	8,900	9,100	10,000	11,000
MAGNESIUM	Total	NE	8,600	8,300	10,000	11,000
MANGANESE	Dissolved	NE	2,000	2,300	330	1,100
MANGANESE	Total	NE	1,900	2,100	310	1,100
MERCURY	Dissolved	0.4	<0.2	<0.19	<0.2	<0.19
MERCURY	Total	0.4	<0.2	<0.19	<0.2	<0.19
NICKEL	Dissolved	880	<5	<3.5	<5	<3.5
NICKEL	Total	880	<5	<3.5	<5	<3.5
POTASSIUM	Dissolved	NE	6,000	6,500	12,000	9,500
POTASSIUM	Total	NE	6,000	6,100	12,000	9,700
SELENIUM	Dissolved	50	<2.5	<2.4	<2.5	<2.4
SELENIUM	Total	50	<2.5	<2.4	<2.5	<2.4
SILVER	Dissolved	12	<5	<4.1	<5	<4.1
SILVER	Total	12	<5	<4.1	<5	<4.1
SODIUM	Dissolved	NE	96,000	110,000	55,000	95,000
SODIUM	Total	NE	92,000	98,000	54,000	97,000
THALLIUM	Dissolved	63	<1	<0.75	<1	<0.75
THALLIUM	Total	63	<1	<0.75	<1	<0.75
VANADIUM	Dissolved	NE	<50	<2	<50	<2
VANADIUM	Total	NE	<50	<2	<50	<2
ZINC	Dissolved	123	<30	<5.8	<30	<5.8
ZINC	Total	123	<30	<5.8	32	<5.8

All Vlaues are in ug/l.
Shaded values exceed applicable SWPC.
NE - Not Estabished
< Not detected above the stated reporting limit.

Table 4
Historical Summary of Groundwater VOCs
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	SWPC	MW-7R 5/6/05	MW-7R 7/14/05	MW-7R 4/27/06	MW-7R 10/13/06	MW-7R 4/24/07	MW-7R 10/9/07	MW-7R 10/9/07	MW-7R 4/25/08	MW-7R 4/25/08	MW-7R 10/14/08	MW-7R 4/14/09	MW-7R 4/14/09	MW-7R 10/30/09	MW-7R 10/30/09	MW-7R 1/29/10	MW-7R 1/29/10	MW-7R 4/15/10	MW-7R 4/15/10
Volatile Organics																			
1,1,1-TRICHLOROETHANE	62,000	510	300	250	480	850	1,700	1,900	1,700	1,800	1,900	960	950	1,100	1,100	1,200	1,200	630 J	620 J
1,1,2,2-TETRACHLOROETHANE	110	<1	<1	<1	<1	<1	<1	<1	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
1,1,2-TRICHLOROETHANE	1,260	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
1,1-DICHLOROETHANE	NE	300	200	130	230	370	470	500	670	680	730	530	530	580	590	560	560	380 J	380 J
1,1-DICHLOROETHENE	96	150	64	40	120	190	230	260	310	310	270	190	190	240	240	220	220	140	140
1,2-DICHLOROETHANE	2,970	<1	<1	<1	<1	<1	1 J	1 J	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
1,2-DICHLOROPROPANE	NE	<1	<1	<1	<1	<1	<1	<1	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
2-HEXANONE	NE	<3	<3	<3	<3	<3	<3	<3	<20	<20	<10	<20	<20	<10	<10	<10	<10	<10	<10
ACETONE	NE	<6	<6	<6	<6	<6	<6	<6	<40	<40	<20	<40	<40	<20	<20	<20	<20	<20	<20
BENZENE	710	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
BROMODICHLOROMETHANE	NE	<1	1 J	<1	<1	<1	<1	<1	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
BROMOFORM	10,800	<1	<1	<1	<1	<1	<1	<1	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
CARBON DISULFIDE	NE	<1	<1	<1	<1	<1	<1	<1	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
CARBON TETRACHLORIDE	132	<1	<1	<1	<1	<1	<1	<1	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
CHLOROBENZENE	420,000	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
CHLORODIBROMOMETHANE	1,020	<10	<1	<1	<1	<1	<1	<1	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
CHLOROFORM	14,100	<0.8	4 J	2 J	2 J	0.8 J	<0.8	<0.8	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
CIS-1,2 DICHLOROETHENE	NE	1 J	2 J	<0.8	1 J	2 J	2 J	2 J	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
CIS-1,3-DICHLOROPROPENE	34,000 (total	<1	<1	<1	<1	<1	<1	<1	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
ETHYL CHLORIDE	NE	<1	<1	<1	<1	<1	1 J	2 J	<10	<10	<5	<10	<10	<5 UJ	<5 UJ	<5	<5	<5	<5
ETHYLBENZENE	580,000	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
METHYL BROMIDE	NE	<1	<1	<1	<1	<1	<1	<1	<10	<10	<5	<10	<10	<5 UJ	<5 UJ	<5 UJ	<5 UJ	<5	<5
METHYL CHLORIDE	NE	<1	<1	<1	<1	<1	<1	<1	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
METHYL ETHYL KETONE	NE	<3	<3	<3	<3	<3	<3	<3	<20	<20	<10	<20	<20	<10	<10	<10	<10	<10	<10
METHYL ISOBUTYL KETONE	NE	<3	<3	<3	<3	<3	<3	<3	<20	<20	<10	<20	<20	<10	<10	<10	<10	<10	<10
METHYLENE CHLORIDE	48,000	<2	<2	<2	<2	<2	<2	<2	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
STYRENE	NE	<1	<1	<1	<1	<1	<1	<1	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
TETRACHLOROETHYLENE	88	620	330	280	420	780	1,300	1,400	1,800	1,900	2,000	1,300	1,200	1,100	1,100	980	990	880 J	890 J
TOLUENE	4,000,000	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
TRANS-1,2-DICHLOROETHENE	NE	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
TRANS-1,3-DICHLOROPROPENE	34,000 (total	<1	<1	<1	<1	<1	<1	<1	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
TRICHLOROETHENE	2,340	42	20	14	33	54	71	73	73	74	87	64	62	80	79	77	78	53	54
VINYL CHLORIDE	15,750	2 J	<1	<1	<1	2 J	3 J	3 J	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
XYLENES	NE	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
1,4-DIOXANE	NE	0.8 J	0.9 J	0.7 J	0.6 J	0.7 J	0.6 J	0.9 J	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 4
Historical Summary of Groundwater VOCs
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	SWPC	MW-7R	MW-7R	MW-7R	MW-7R	MW-7R	MW-7R	MW-7R	MW-7R	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S
		7/16/10	7/16/10	10/29/10	10/29/10	4/28/11	4/28/11	10/12/11	10/12/11	5/6/05	7/14/05	4/27/06	4/27/06	10/13/06	4/24/07	10/9/07	4/25/08	10/14/08
Volatile Organics																		
1,1,1-TRICHLOROETHANE	62,000	770 J	740 J	1300 J	1300 J	400	410	460	460	37	15	52	48	17	59	55	90	56
1,1,2,2-TETRACHLOROETHANE	110	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	<5
1,1,2-TRICHLOROETHANE	1,260	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
1,1-DICHLOROETHANE	NE	450 J	440 J	510 J	520 J	310 J	300	310	310	5	2 J	7	6	2 J	6	10	11	7
1,1-DICHLOROETHENE	96	190	180	230	240	120 J	110	130	130	3 J	<0.8	3 J	3 J	0.9 J	4 J	8	9	<5
1,2-DICHLOROETHANE	2,970	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	<5
1,2-DICHLOROPROPANE	NE	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	<5
2-HEXANONE	NE	<10	<10	<10	<10	<5	<5	<5	<5	<3	<3	<3	<3	<3	<3	<3	<10	<10
ACETONE	NE	<20	<20	<20	<20	<5	<5	<5	<5	<6	<6	<6	<6	<6	<6	<6	<20	<20
BENZENE	710	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<5
BROMODICHLOROMETHANE	NE	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	<5
BROMOFORM	10,800	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	<5
CARBON DISULFIDE	NE	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	<5
CARBON TETRACHLORIDE	132	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	<5
CHLOROBENZENE	420,000	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
CHLORODIBROMOMETHANE	1,020	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	<5
CHLOROFORM	14,100	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
CIS-1,2 DICHLOROETHENE	NE	<5	<5	<5	<5	1.7	1.6	1.7	1.7	2 J	<0.8	3 J	3 J	<0.8	3 J	0.9 J	8	<5
CIS-1,3-DICHLOROPROPENE	34,000 (total	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	<5
ETHYL CHLORIDE	NE	<5	<5	<5	<5	<0.5	<0.5	1.3 J	1.4	<1	<1	<1	<1	<1	<1	<1	<5	<5
ETHYLBENZENE	580,000	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
METHYL BROMIDE	NE	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	<5
METHYL CHLORIDE	NE	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	<5
METHYL ETHYL KETONE	NE	<10	<10	<10	<10	<5	<5	<5	<5	<3	<3	<3	<3	<3	<3	<3	<10	<10
METHYL ISOBUTYL KETONE	NE	<10	<10	<10	<10	<5	<5	<5	<5	<3	<3	<3	<3	<3	<3	<3	<10	<10
METHYLENE CHLORIDE	48,000	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<5	<5
STYRENE	NE	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	<5
TETRACHLOROETHYLENE	88	1,300 J	1,200 J	1,100 J	1,100 J	620	630	640	640	29	18	48	44	16	54	70	90	66
TOLUENE	4,000,000	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<5	<5
TRANS-1,2-DICHLOROETHENE	NE	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
TRANS-1,3-DICHLOROPROPENE	34,000 (total	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	<5
TRICHLOROETHENE	2,340	67	64	74	75	44	44	53	53	1 J	<1	2 J	2 J	<1	2 J	4 J	<5	<5
VINYL CHLORIDE	15,750	<5	<5	<5	<5	1.7	1.7	1.9	1.9	<1	<1	<1	<1	<1	<1	<1	<5	<5
XYLENES	NE	<5	<5	<5	<5	<1.5	<1.5	<1.5	<1.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
1,4-DIOXANE	NE	<2	<2	<2	<2	<2	<2	<2	<2	1 J	<0.5	0.8 J	0.8 J	<0.5	0.7 J	0.6 J	<2	<2

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 4
Historical Summary of Groundwater VOCs
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	SWPC	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R
		4/14/09	10/30/09	1/26/10	4/15/10	7/16/10	10/29/10	4/28/11	10/12/11	5/3/05	7/12/05	4/28/06	10/11/06	4/24/07	10/8/07	4/21/08	10/13/08
Volatile Organics																	
1,1,1-TRICHLOROETHANE	62,000	54	15	31	77	40	15	91	59	2 J	1 J	1 J	1 J	<0.8	2 J	<5	<5
1,1,2,2-TETRACHLOROETHANE	110	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
1,1,2-TRICHLOROETHANE	1,260	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
1,1-DICHLOROETHANE	NE	9	<5	<5	5	<5	<5	9.5	4.2	29	22	18	20	9	41	36	23
1,1-DICHLOROETHENE	96	<5	<5	<5	<5	<5	<5	5.1	3.2	8	5	4 J	6	2 J	13	8	7
1,2-DICHLOROETHANE	2,970	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
1,2-DICHLOROPROPANE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
2-HEXANONE	NE	<10	<10	<10	<10	<10	<10	<5	<5	<3	<3	<3	<3	<3	<3	<10	<10
ACETONE	NE	<20	<20	<20	<20	<20	<20	<5	<5	<6	<6	<6	<6	<6	<6	<20	<20
BENZENE	710	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<5
BROMODICHLOROMETHANE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
BROMOFORM	10,800	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
CARBON DISULFIDE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
CARBON TETRACHLORIDE	132	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
CHLOROBENZENE	420,000	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
CHLORODIBROMOMETHANE	1,020	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
CHLOROFORM	14,100	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
CIS-1,2 DICHLOROETHENE	NE	6	<5	<5	<5	<5	<5	6.4	2.2	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
CIS-1,3-DICHLOROPROPENE	34,000 (total	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
ETHYL CHLORIDE	NE	<5	<5 UJ	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
ETHYLBENZENE	580,000	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
METHYL BROMIDE	NE	<5	<5 UJ	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
METHYL CHLORIDE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
METHYL ETHYL KETONE	NE	<10	<10	<10	<10	<10	<10	<5	<5	<3	<3	<3	<3	<3	<3	<10	<10
METHYL ISOBUTYL KETONE	NE	<10	<10	<10	<10	<10	<10	<5	<5	<3	<3	<3	<3	<3	<3	<10	<10
METHYLENE CHLORIDE	48,000	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<5	<5
STYRENE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
TETRACHLOROETHYLENE	88	83	33	43	63	45	24	75	59	13	8	7	8	4 J	19	15	14
TOLUENE	4,000,000	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<5	<5
TRANS-1,2-DICHLOROETHENE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
TRANS-1,3-DICHLOROPROPENE	34,000 (total	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
TRICHLOROETHENE	2,340	<5	<5	<5	<5	<5	<5	5	2.1	9	6	5	6	3 J	13	10	7
VINYL CHLORIDE	15,750	<5	<5	<5	<5	<5	<5	0.51	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
XYLENES	NE	<5	<5	<5	<5	<5	<5	<1.5	<1.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
1,4-DIOXANE	NE	<2	<2	<2	<2	<2	NA	<2	<2	1 J	0.9 J	0.5 J	<0.5	<0.5	0.8 J	<2	<2

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 4
Historical Summary of Groundwater VOCs
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	SWPC	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D
		4/13/09	10/29/09	1/27/10	4/16/10	7/21/10	10/28/10	4/26/11	10/10/11	5/3/05	7/12/05	4/28/06	10/11/06	4/24/07	10/8/07	4/21/08	10/13/08
Volatile Organics																	
1,1,1-TRICHLOROETHANE	62,000	<5	<5	<5	<5	<5	<5	2.1	1.6	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	6
1,1,2,2-TETRACHLOROETHANE	110	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
1,1,2-TRICHLOROETHANE	1,260	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
1,1-DICHLOROETHANE	NE	15	16	14	14	13	23	15	12	2 J	2 J	2 J	2 J	<1	<1	<5	6
1,1-DICHLOROETHENE	96	<5	<5	<5	<5	<5	7	4.5	3.6	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
1,2-DICHLOROETHANE	2,970	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
1,2-DICHLOROPROPANE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
2-HEXANONE	NE	<10	<10	<10	<10	<10	<10	<5	<5	<3	<3	<3	<3	<3	<3	<10	<10
ACETONE	NE	<20	<20	<20	<20	<20	<20	<5	<5	<6	<6	<6	<6	<6	<6	<20	<20
BENZENE	710	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<5
BROMODICHLOROMETHANE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
BROMOFORM	10,800	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
CARBON DISULFIDE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
CARBON TETRACHLORIDE	132	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
CHLOROBENZENE	420,000	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
CHLORODIBROMOMETHANE	1,020	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
CHLOROFORM	14,100	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
CIS-1,2 DICHLOROETHENE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
CIS-1,3-DICHLOROPROPENE	34,000 (total	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
ETHYL CHLORIDE	NE	<5	<5 UJ	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
ETHYLBENZENE	580,000	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
METHYL BROMIDE	NE	<5	<5 UJ	<5 UJ	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
METHYL CHLORIDE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
METHYL ETHYL KETONE	NE	<10	<10	<10	<10	<10	<10	<5	<5	<3	<3	<3	<3	<3	<3	<10	<10
METHYL ISOBUTYL KETONE	NE	<10	<10	<10	<10	<10	<10	<5	<5	<3	<3	<3	<3	<3	<3	<10	<10
METHYLENE CHLORIDE	48,000	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<5	<5
STYRENE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
TETRACHLOROETHYLENE	88	12	10	8	8	8	11	9.6	8.8	2 J	1 J	1 J	1 J	<0.8	0.9 J	<5	8
TOLUENE	4,000,000	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<5	<5
TRANS-1,2-DICHLOROETHENE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
TRANS-1,3-DICHLOROPROPENE	34,000 (total	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
TRICHLOROETHENE	2,340	5	6	5	<5	5	8	5.1	4.4	<1	<1	<1	<1	<1	<1	<5	<5
VINYL CHLORIDE	15,750	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
XYLENES	NE	<5	<5	<5	<5	<5	<5	<1.5	<1.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
1,4-DIOXANE	NE	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 4
Historical Summary of Groundwater VOCs
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	SWPC	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D	MW-13S	MW-13S	MW-13S	MW-13S	MW-13S	MW-13S	MW-13S	MW-13S
		4/13/09	10/29/09	1/27/10	4/19/10	7/21/10	10/28/10	4/26/11	10/10/11	5/3/05	7/12/05	4/28/06	10/12/06	4/24/07	10/8/07	4/21/08	10/13/08
Volatile Organics																	
1,1,1-TRICHLOROETHANE	62,000	<5	<5	<5	<5	<5	<5	1.2	1.4	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<5	<25
1,1,2,2-TETRACHLOROETHANE	110	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<5	<25
1,1,2-TRICHLOROETHANE	1,260	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<5	<25
1,1-DICHLOROETHANE	NE	<5	<5	<5	<5	<5	<5	2.2	2	<1	<2	<1	<1	<1	<1	<5	<25
1,1-DICHLOROETHENE	96	<5	<5	<5	<5	<5	<5	0.62	0.7	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<5	<25
1,2-DICHLOROETHANE	2,970	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<5	<25
1,2-DICHLOROPROPANE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<5	<25
2-HEXANONE	NE	<10	<10	<10	<10	<10	<10	<5	<5	<3	<6	<3	<3	<3	<3	<10	<50
ACETONE	NE	<20	<20	<20	<20	<20	<20	<5	<5	<6	<12	<6	<6	<6	<6	<20	<100
BENZENE	710	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<5	<25
BROMODICHLOROMETHANE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<5	<25
BROMOFORM	10,800	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<5	<25
CARBON DISULFIDE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<5	<25
CARBON TETRACHLORIDE	132	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<5	<25
CHLOROBENZENE	420,000	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<5	<25
CHLORODIBROMOMETHANE	1,020	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<5	<25
CHLOROFORM	14,100	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<5	<25
CIS-1,2 DICHLOROETHENE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<5	<25
CIS-1,3-DICHLOROPROPENE	34,000 (total	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<5	<25
ETHYL CHLORIDE	NE	<5	<5 UJ	<5	<5	<5	<5	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<5	<25
ETHYLBENZENE	580,000	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<5	<25
METHYL BROMIDE	NE	<5	<5 UJ	<5	<5	<5	<5	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<5	<25
METHYL CHLORIDE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<5	<25
METHYL ETHYL KETONE	NE	<10	<10	<10	<10	<10	<10	<5	<5	<3	<6	<3	<3	<3	<3	<10	<50
METHYL ISOBUTYL KETONE	NE	<10	<10	<10	<10	<10	<10	<5	<5	<3	<6	<3	<3	<3	<3	<10	<50
METHYLENE CHLORIDE	48,000	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<2	<4	<2	<2	<2	<2	<5	<25
STYRENE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<5	<25
TETRACHLOROETHYLENE	88	<5	5	<5	<5	<5	<5	2.9	3.3	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<5	<25
TOLUENE	4,000,000	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.7	<1	<0.7	<0.7	<0.7	<0.7	<5	<25
TRANS-1,2-DICHLOROETHENE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<5	<25
TRANS-1,3-DICHLOROPROPENE	34,000 (total	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<5	<25
TRICHLOROETHENE	2,340	<5	<5	<5	<5	<5	<5	0.69	0.65	<1	<2	<1	<1	<1	<1	<5	<25
VINYL CHLORIDE	15,750	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<5	<25
XYLENES	NE	<5	<5	<5	<5	<5	<5	<1.5	<1.5	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<5	<25
1,4-DIOXANE	NE	<2	<2	<2	<2	<2	<2	<2	<2	0.6 J	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 4
Historical Summary of Groundwater VOCs
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	SWPC	MW-13S	MW-13S	MW-13S	MW-13S	MW-13S	MW-13S	MW-13S	MW-13S	MW-13S	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R
		4/13/09	10/29/09	1/27/10	1/27/10	4/19/10	7/21/10	10/28/10	4/26/11	10/10/11	5/5/05	7/12/05	4/28/06	10/12/06	4/24/07	10/8/07	4/22/08
Volatile Organics																	
1,1,1-TRICHLOROETHANE	62,000	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5
1,1,2,2-TETRACHLOROETHANE	110	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5
1,1,2-TRICHLOROETHANE	1,260	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5
1,1-DICHLOROETHANE	NE	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	1 J	<1	<5
1,1-DICHLOROETHENE	96	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5
1,2-DICHLOROETHANE	2,970	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5
1,2-DICHLOROPROPANE	NE	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5
2-HEXANONE	NE	<10	<10	<10	<10	<10	<10	<10	<5	<5	<3	<3	<3	<3	<3	<3	<10
ACETONE	NE	<20	<20	<20	<20	<20	<20	<20	<5	<5	<6	<6	<6	<6	<6	<6	<20
BENZENE	710	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5
BROMODICHLOROMETHANE	NE	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5
BROMOFORM	10,800	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5
CARBON DISULFIDE	NE	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5
CARBON TETRACHLORIDE	132	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5
CHLOROBENZENE	420,000	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5
CHLORODIBROMOMETHANE	1,020	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5
CHLOROFORM	14,100	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5
CIS-1,2 DICHLOROETHENE	NE	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	10	9	11	12	14	11	13
CIS-1,3-DICHLOROPROPENE	34,000 (total	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5
ETHYL CHLORIDE	NE	<5	<5 UJ	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5
ETHYLBENZENE	580,000	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5
METHYL BROMIDE	NE	<5	<5 UJ	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5
METHYL CHLORIDE	NE	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5
METHYL ETHYL KETONE	NE	<10	<10	<10	<10	<10	<10	<10	<5	<5	<3	<3	<3	<3	<3	<3	<10
METHYL ISOBUTYL KETONE	NE	<10	<10	<10	<10	<10	<10	<10	<5	<5	<3	<3	<3	<3	<3	<3	<10
METHYLENE CHLORIDE	48,000	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<5
STYRENE	NE	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5
TETRACHLOROETHYLENE	88	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	4 J	3 J	2 J	<0.8	<0.8	<0.8	<5
TOLUENE	4,000,000	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<5
TRANS-1,2-DICHLOROETHENE	NE	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5
TRANS-1,3-DICHLOROPROPENE	34,000 (total	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5
TRICHLOROETHENE	2,340	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	34	35	35	27	29	17	21
VINYL CHLORIDE	15,750	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5
XYLENES	NE	<5	<5	<5	<5	<5	<5	<5	<1.5	<1.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5
1,4-DIOXANE	NE	<2	<2	<2	<2	<2	<2	<2	<2	<2	3.6	3.2	2.5	2.3	2.2	2.7	3.2

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 4
Historical Summary of Groundwater VOCs
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	SWPC	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R	MW-14S	MW-14S	MW-14S	MW-14S
		10/13/08	4/14/09	10/29/09	1/26/10	4/15/10	4/15/10	7/20/10	7/20/10	10/29/10	10/29/10	4/27/11	10/11/11	5/4/05	7/12/05	4/28/06	10/12/06
Volatile Organics																	
1,1,1-TRICHLOROETHANE	62,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8
1,1,2,2-TETRACHLOROETHANE	110	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1
1,1,2-TRICHLOROETHANE	1,260	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8
1,1-DICHLOROETHANE	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	0.65	0.7	<1	<1	<1	<1
1,1-DICHLOROETHENE	96	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8
1,2-DICHLOROETHANE	2,970	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1
1,2-DICHLOROPROPANE	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1
2-HEXANONE	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<3	<3	<3	<3
ACETONE	NE	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<5	<5	<6	<6	<6	<6
BENZENE	710	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
BROMODICHLOROMETHANE	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1
BROMOFORM	10,800	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1
CARBON DISULFIDE	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1
CARBON TETRACHLORIDE	132	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1
CHLOROBENZENE	420,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8
CHLORODIBROMOMETHANE	1,020	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1
CHLOROFORM	14,100	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8
CIS-1,2 DICHLOROETHENE	NE	11	16	15	20	14	14	14	16	11	11	11	11	<0.8	<0.8	<0.8	<0.8
CIS-1,3-DICHLOROPROPENE	34,000 (total	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1
ETHYL CHLORIDE	NE	<5	<5	<5 UJ	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1
ETHYLBENZENE	580,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8
METHYL BROMIDE	NE	<5	<5	<5 UJ	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1
METHYL CHLORIDE	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1
METHYL ETHYL KETONE	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<3	<3	<3	<3
METHYL ISOBUTYL KETONE	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<3	<3	<3	<3
METHYLENE CHLORIDE	48,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<2	<2	<2	<2
STYRENE	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1
TETRACHLOROETHYLENE	88	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8
TOLUENE	4,000,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.7	<0.7	<0.7	<0.7
TRANS-1,2-DICHLOROETHENE	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8
TRANS-1,3-DICHLOROPROPENE	34,000 (total	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1
TRICHLOROETHENE	2,340	20	13	10	8	10	10	9	9	12	12	7.9	11	<1	<1	<1	<1
VINYL CHLORIDE	15,750	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1
XYLENES	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<1.5	<0.8	<0.8	<0.8	<0.8
1,4-DIOXANE	NE	2.4	4.2	2.9	3.5	5	4.6	5	4.9	4.2	4.3	3.6	4.4	0.6 J	0.6 J	<0.5	<0.5

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 4
Historical Summary of Groundwater VOCs
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	SWPC	MW-14S 4/24/07	MW-14S 10/8/07	MW-14S 4/22/08	MW-14S 10/14/08	MW-14S 4/13/09	MW-14S 10/30/09	MW-14S 1/26/10	MW-14S 4/15/10	MW-14S 7/20/10	MW-14S 10/29/10	MW-14S 4/26/11	MW-14S 10/11/11	MW-16R 5/5/05	MW-16R 7/13/05	MW-16R 10/8/07	MW-16R 4/22/08
Volatile Organics																	
1,1,1-TRICHLOROETHANE	62,000	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<5
1,1,2,2-TETRACHLOROETHANE	110	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
1,1,2-TRICHLOROETHANE	1,260	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<5
1,1-DICHLOROETHANE	NE	2 J	<1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	1 J	<1	1 J	<5
1,1-DICHLOROETHENE	96	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<5
1,2-DICHLOROETHANE	2,970	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
1,2-DICHLOROPROPANE	NE	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
2-HEXANONE	NE	<3	<3	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<3	<3	<3	<10
ACETONE	NE	<6	<6	<20	<20	<20	<20	<20	<20	<20	<20	<5	<5	<6	<6	<6	<20
BENZENE	710	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5
BROMODICHLOROMETHANE	NE	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
BROMOFORM	10,800	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
CARBON DISULFIDE	NE	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
CARBON TETRACHLORIDE	132	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
CHLOROBENZENE	420,000	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<5
CHLORODIBROMOMETHANE	1,020	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
CHLOROFORM	14,100	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<5
CIS-1,2 DICHLOROETHENE	NE	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	2 J	1 J	1 J	<5
CIS-1,3-DICHLOROPROPENE	34,000 (total	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
ETHYL CHLORIDE	NE	<1	<1	<5	<5	<5	<5 UJ	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
ETHYLBENZENE	580,000	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<5
METHYL BROMIDE	NE	<1	<1	<5	<5	<5	<5 UJ	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
METHYL CHLORIDE	NE	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
METHYL ETHYL KETONE	NE	<3	<3	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<3	<3	<3	<10
METHYL ISOBUTYL KETONE	NE	<3	<3	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<3	<3	<3	<10
METHYLENE CHLORIDE	48,000	<2	<2	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<2	<2	<2	<5
STYRENE	NE	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
TETRACHLOROETHYLENE	88	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<5
TOLUENE	4,000,000	<0.7	<0.7	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.7	<0.7	<0.7	<5
TRANS-1,2-DICHLOROETHENE	NE	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<5
TRANS-1,3-DICHLOROPROPENE	34,000 (total	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
TRICHLOROETHENE	2,340	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
VINYL CHLORIDE	15,750	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
XYLENES	NE	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<1.5	<0.8	<0.8	<0.8	<5
1,4-DIOXANE	NE	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	2.2	2.1	1.2 J	<2

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 4
Historical Summary of Groundwater VOCs
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	SWPC	MW-16R	MW-16R	MW-16R	MW-16R	MW-16R	MW-16R	MW-16R	MW-16R	MW-16R	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D
		10/14/08	4/14/09	10/29/09	1/26/10	4/16/10	7/19/10	10/28/10	4/27/11	10/11/11	1/26/10	4/16/10	7/19/10	10/28/10	4/27/11	10/11/11	5/5/05
Volatile Organics																	
1,1,1-TRICHLOROETHANE	62,000	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<0.8
1,1,2,2-TETRACHLOROETHANE	110	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<1
1,1,2-TRICHLOROETHANE	1,260	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<0.8
1,1-DICHLOROETHANE	NE	<5	<5	<5	<5	<5	<5	<5	0.52	1	<5	<5	<5	<5	<0.5	<0.5	<1
1,1-DICHLOROETHENE	96	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<0.8
1,2-DICHLOROETHANE	2,970	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<1
1,2-DICHLOROPROPANE	NE	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<1
2-HEXANONE	NE	<10	<10	<10	<10	<10	<10	<10	<5	<5	<10	<10	<10	<10	<5	<5	<3
ACETONE	NE	<20	<20	<20	<20	<20	<20	<20	<5	<5	<20	<20	<20	<20	<5	<5	<6
BENZENE	710	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<0.5
BROMODICHLOROMETHANE	NE	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<1
BROMOFORM	10,800	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<1
CARBON DISULFIDE	NE	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<1
CARBON TETRACHLORIDE	132	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<1
CHLOROBENZENE	420,000	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<0.8
CHLORODIBROMOMETHANE	1,020	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<1
CHLOROFORM	14,100	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<0.8
CIS-1,2 DICHLOROETHENE	NE	<5	<5	<5	<5	<5	<5	<5	1.1	2.3	<5	<5	<5	<5	0.71	<0.5	<0.8
CIS-1,3-DICHLOROPROPENE	34,000 (total	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<1
ETHYL CHLORIDE	NE	<5	<5	<5 UJ	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<1
ETHYLBENZENE	580,000	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<0.8
METHYL BROMIDE	NE	<5	<5	<5 UJ	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<1
METHYL CHLORIDE	NE	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<1
METHYL ETHYL KETONE	NE	<10	<10	<10	<10	<10	<10	<10	<5	<5	<10	<10	<10	<10	<5	<5	<3
METHYL ISOBUTYL KETONE	NE	<10	<10	<10	<10	<10	<10	<10	<5	<5	<10	<10	<10	<10	<5	<5	<3
METHYLENE CHLORIDE	48,000	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<2
STYRENE	NE	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<1
TETRACHLOROETHYLENE	88	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	0.55	0.58	<0.8
TOLUENE	4,000,000	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<0.7
TRANS-1,2-DICHLOROETHENE	NE	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<0.8
TRANS-1,3-DICHLOROPROPENE	34,000 (total	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<1
TRICHLOROETHENE	2,340	<5	<5	<5	<5	<5	<5	<5	0.62	0.8	<5	<5	<5	<5	1.2	1	1 J
VINYL CHLORIDE	15,750	<5	<5	<5	<5	<5	<5	<5	<0.5	0.61	<5	<5	<5	<5	<0.5	<0.5	<1
XYLENES	NE	<5	<5	<5	<5	<5	<5	<5	<1.5	<1.5	<5	<5	<5	<5	<1.5	<1.5	<0.8
1,4-DIOXANE	NE	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	0.9 J

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 4
Historical Summary of Groundwater VOCs
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	SWPC	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S
		7/13/05	10/8/07	4/22/08	10/13/08	4/14/09	10/29/09	10/12/06	10/12/06	4/24/07	10/15/07	4/25/08	10/14/08	4/14/09	10/29/09	1/28/10	4/16/10
Volatile Organics																	
1,1,1-TRICHLOROETHANE	62,000	<0.8	<0.8	<5	<5	<5	<5	<0.8	<0.8	<4	<0.8	<5	<5	<5	<5	<5	<5
1,1,2,2-TETRACHLOROETHANE	110	<1	<1	<5	<5	<5	<5	<1	<1	<5	<1	<5	<5	<5	<5	<5	<5
1,1,2-TRICHLOROETHANE	1,260	<0.8	<0.8	<5	<5	<5	<5	<0.8	<0.8	<4	<0.8	<5	<5	<5	<5	<5	<5
1,1-DICHLOROETHANE	NE	<1	<1	<5	<5	<5	<5	<1	<1	<5	<1	<5	<5	<5	<5	<5	<5
1,1-DICHLOROETHENE	96	<0.8	<0.8	<5	<5	<5	<5	<0.8	<0.8	<4	<0.8	<5	<5	<5	<5	<5	<5
1,2-DICHLOROETHANE	2,970	<1	<1	<5	<5	<5	<5	<1	<1	<5	<1	<5	<5	<5	<5	<5	<5
1,2-DICHLOROPROPANE	NE	<1	<1	<5	<5	<5	<5	<1	<1	<5	<1	<5	<5	<5	<5	<5	<5
2-HEXANONE	NE	<3	<3	<10	<10	<10	<10	<3	<3	<15	<3	<10	<10	<10	<10	<10	<10
ACETONE	NE	<6	<6	<20	<20	<20	<20	<6	<6	<30	<6	<20	<20	<20	<20	<20	<20
BENZENE	710	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<3	<0.5	<5	<5	<5	<5	<5	<5
BROMODICHLOROMETHANE	NE	<1	<1	<5	<5	<5	<5	<1	<1	<5	<1	<5	<5	<5	<5	<5	<5
BROMOFORM	10,800	<1	<1	<5	<5	<5	<5	<1	<1	<5	<1	<5	<5	<5	<5	<5	<5
CARBON DISULFIDE	NE	<1	<1	<5	<5	<5	<5	<1	<1	<5	<1	<5	<5	<5	<5	<5	<5
CARBON TETRACHLORIDE	132	<1	<1	<5	<5	<5	<5	<1	<1	<5	<1	<5	<5	<5	<5	<5	<5
CHLOROBENZENE	420,000	<0.8	<0.8	<5	<5	<5	<5	<0.8	<0.8	<4	<0.8	<5	<5	<5	<5	<5	<5
CHLORODIBROMOMETHANE	1,020	<1	<1	<5	<5	<5	<5	<1	<1	<5	<1	<5	<5	<5	<5	<5	<5
CHLOROFORM	14,100	<0.8	<0.8	<5	<5	<5	<5	<0.8	<0.8	<4	<0.8	<5	<5	<5	<5	<5	<5
CIS-1,2 DICHLOROETHENE	NE	<0.8	1 J	<5	<5	<5	<5	130	130	64	280	200	160	74	56	50	55
CIS-1,3-DICHLOROPROPENE	34,000 (total	<1	<1	<5	<5	<5	<5	<1	<1	<5	<1	<5	<5	<5	<5	<5	<5
ETHYL CHLORIDE	NE	<1	<1	<5	<5	<5	<5 UJ	<1	<1	<5	<1	<5	<5	<5	<5 UJ	<5	<5
ETHYLBENZENE	580,000	<0.8	<0.8	<5	<5	<5	<5	<0.8	<0.8	<4	<0.8	<5	<5	<5	<5	<5	<5
METHYL BROMIDE	NE	<1	<1	<5	<5	<5	<5 UJ	<1	<1	<5	<1	<5	<5	<5	<5 UJ	<5 UJ	<5
METHYL CHLORIDE	NE	<1	<1	<5	<5	<5	<5	<1	<1	<5	<1	<5	<5	<5	<5	<5	<5
METHYL ETHYL KETONE	NE	<3	<3	<10	<10	<10	<10	<3	<3	<15	<3	<10	<10	<10	<10	<10	<10
METHYL ISOBUTYL KETONE	NE	<3	<3	<10	<10	<10	<10	<3	<3	<15	<3	<10	<10	<10	<10	<10	<10
METHYLENE CHLORIDE	48,000	<2	<2	<5	<5	<5	<5	<2	<2	<10	<2	<5	<5	<5	<5	<5	<5
STYRENE	NE	<1	<1	<5	<5	<5	<5	<1	<1	<5	<1	<5	<5	<5	<5	<5	<5
TETRACHLOROETHYLENE	88	<0.8	<0.8	<5	<5	<5	<5	890	780	840	710	770	530	340	160	200	500 J
TOLUENE	4,000,000	<0.7	<0.7	<5	<5	<5	<5	<0.7	<0.7	<4	<0.7	<5	<5	<5	<5	<5	<5
TRANS-1,2-DICHLOROETHENE	NE	<0.8	<0.8	<5	<5	<5	<5	1 J	1 J	<4	1 J	<5	<5	<5	<5	<5	<5
TRANS-1,3-DICHLOROPROPENE	34,000 (total	<1	<1	<5	<5	<5	<5	<1	<1	<5	<1	<5	<5	<5	<5	<5	<5
TRICHLOROETHENE	2,340	<1	<1	<5	<5	<5	<5	110	110	63	200	81	100	56	42	34	41
VINYL CHLORIDE	15,750	<1	<1	<5	<5	<5	<5	5	5	<5	3 J	8	<5	<5	<5	<5	<5
XYLENES	NE	<0.8	<0.8	<5	<5	<5	<5	<0.8	<0.8	<4	<0.8	<5	<5	<5	<5	<5	<5
1,4-DIOXANE	NE	0.8 J	0.9 J	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 4
Historical Summary of Groundwater VOCs
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	SWPC	MW-21S	MW-21S	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D
		4/27/11	10/11/11	5/5/05	7/14/05	10/13/06	4/24/07	4/24/07	10/12/07	4/25/08	10/14/08	4/14/09	10/29/09	1/28/10	4/14/10	7/19/10	10/28/10
Volatile Organics																	
1,1,1-TRICHLOROETHANE	62,000	<0.5	0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2,2-TETRACHLOROETHANE	110	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2-TRICHLOROETHANE	1,260	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
1,1-DICHLOROETHANE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
1,1-DICHLOROETHENE	96	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
1,2-DICHLOROETHANE	2,970	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
1,2-DICHLOROPROPANE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
2-HEXANONE	NE	<5	<5	<3	<3	<3	<3	<3	<3	<10	<10	<10	<10	<10	<10	<10	<10
ACETONE	NE	<5	<5	<6	<6	<6	<6	<6	<6	<20	<20	<20	<20	<20	<20	<20	<20
BENZENE	710	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5
BROMODICHLOROMETHANE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
BROMOFORM	10,800	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
CARBON DISULFIDE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
CARBON TETRACHLORIDE	132	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
CHLOROBENZENE	420,000	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
CHLORODIBROMOMETHANE	1,020	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
CHLOROFORM	14,100	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
CIS-1,2 DICHLOROETHENE	NE	42	82	<0.8	<0.8	<0.8	<0.8	<0.8	65	<5	<5	6	15	11	5	<5	10
CIS-1,3-DICHLOROPROPENE	34,000 (total	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
ETHYL CHLORIDE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5 UJ	<5	<5	<5	<5
ETHYLBENZENE	580,000	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
METHYL BROMIDE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5 UJ	<5 UJ	<5	<5	<5
METHYL CHLORIDE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
METHYL ETHYL KETONE	NE	<5	<5	<3	<3	<3	<3	<3	<3	<10	<10	<10	<10	<10	<10	<10	<10
METHYL ISOBUTYL KETONE	NE	<5	<5	<3	<3	<3	<3	<3	<3	<10	<10	<10	<10	<10	<10	<10	<10
METHYLENE CHLORIDE	48,000	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<5	<5	<5	<5	<5	<5	<5	<5
STYRENE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
TETRACHLOROETHYLENE	88	210	250	8	49	76	26	23	400	170	200	240	530	240	150	140	380 J
TOLUENE	4,000,000	<0.5	<0.5	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<5	<5	<5	<5	<5	<5	<5	<5
TRANS-1,2-DICHLOROETHENE	NE	<0.5	0.89	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
TRANS-1,3-DICHLOROPROPENE	34,000 (total	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
TRICHLOROETHENE	2,340	23	31	<1	<1	2 J	<1	<1	24	<5	<5	<5	11	9	5	<5	9
VINYL CHLORIDE	15,750	2	6.6	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
XYLENES	NE	<1.5	<1.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
1,4-DIOXANE	NE	<2	<2	<0.5	<0.5	<0.5	0.9 J	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 4
Historical Summary of Groundwater VOCs
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	SWPC	MW-22D	MW-22D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D
		4/27/11	10/11/11	5/4/05	7/12/05	4/28/06	10/11/06	4/23/07	10/8/07	4/25/08	10/13/08	4/13/09	10/29/09	1/27/10	4/19/10	7/20/10	10/28/10
Volatile Organics																	
1,1,1-TRICHLOROETHANE	62,000	<0.5	<0.5	11	5	8	3 J	4 J	1 J	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2,2-TETRACHLOROETHANE	110	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2-TRICHLOROETHANE	1,260	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
1,1-DICHLOROETHANE	NE	<0.5	<0.5	61	31	57	33	43	16	36	13	26	11	21	30	<5	11
1,1-DICHLOROETHENE	96	<0.5	<0.5	27	15	25	13	19	8	17	5	12	<5	8	10	<5	<5
1,2-DICHLOROETHANE	2,970	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
1,2-DICHLOROPROPANE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
2-HEXANONE	NE	<5	<5	<3	<3	<3	<3	<3	<3	<10	<10	<10	<10	<10	<10	<10	<10
ACETONE	NE	<5	<5	<6	<6	<6	<6	<6	<6	<20	<20	<20	<20	<20	<20	<20	<20
BENZENE	710	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5
BROMODICHLOROMETHANE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
BROMOFORM	10,800	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
CARBON DISULFIDE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
CARBON TETRACHLORIDE	132	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
CHLOROBENZENE	420,000	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
CHLORODIBROMOMETHANE	1,020	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
CHLOROFORM	14,100	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
CIS-1,2 DICHLOROETHENE	NE	9.7	24	0.9 J	<0.8	0.8 J	<0.8	1 J	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
CIS-1,3-DICHLOROPROPENE	34,000 (total	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
ETHYL CHLORIDE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5 UJ	<5	<5	<5	<5
ETHYLBENZENE	580,000	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
METHYL BROMIDE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5 UJ	<5 UJ	<5	<5	<5
METHYL CHLORIDE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
METHYL ETHYL KETONE	NE	<5	<5	<3	<3	<3	<3	<3	<3	<10	<10	<10	<10	<10	<10	<10	<10
METHYL ISOBUTYL KETONE	NE	<5	<5	<3	<3	<3	<3	<3	<3	<10	<10	<10	<10	<10	<10	<10	<10
METHYLENE CHLORIDE	48,000	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<5	<5	<5	<5	<5	<5	<5	<5
STYRENE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
TETRACHLOROETHYLENE	88	160 J	240	92	44	72	34	47	23	50	16	40	13	24	34	<5	12
TOLUENE	4,000,000	<0.5	<0.5	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<5	<5	<5	<5	<5	<5	<5	<5
TRANS-1,2-DICHLOROETHENE	NE	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
TRANS-1,3-DICHLOROPROPENE	34,000 (total	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
TRICHLOROETHENE	2,340	5.9	9	8	4 J	8	5	8	3 J	7	<5	6	<5	6	8	<5	<5
VINYL CHLORIDE	15,750	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
XYLENES	NE	<1.5	<1.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
1,4-DIOXANE	NE	<2	<2	1.2 J	0.7 J	0.7 J	<0.5	0.8 J	0.6 J	<2	<2	<2	<2	<2	<2	<2	<2

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 4
Historical Summary of Groundwater VOCs
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	SWPC	MW-23D	MW-23D	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S
		4/26/11	10/10/11	5/4/05	7/12/05	4/28/06	10/11/06	4/24/07	10/8/07	4/21/08	10/13/08	4/13/09	10/29/09	1/27/10	4/19/10	7/20/10	10/28/10
Volatile Organics																	
1,1,1-TRICHLOROETHANE	62,000	2.9	2.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2,2-TETRACHLOROETHANE	110	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2-TRICHLOROETHANE	1,260	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
1,1-DICHLOROETHANE	NE	25	24	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
1,1-DICHLOROETHENE	96	9.2	8.6	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
1,2-DICHLOROETHANE	2,970	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
1,2-DICHLOROPROPANE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
2-HEXANONE	NE	<5	<5	<3	<3	<3	<3	<3	<3	<10	<10	<10	<10	<10	<10	<10	<10
ACETONE	NE	<5	<5	<6	<6	<6	<6	9 J	<6	<20	<20	<20	<20	<20	<20	<20	<20
BENZENE	710	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5
BROMODICHLOROMETHANE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
BROMOFORM	10,800	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
CARBON DISULFIDE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
CARBON TETRACHLORIDE	132	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
CHLOROBENZENE	420,000	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
CHLORODIBROMOMETHANE	1,020	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
CHLOROFORM	14,100	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
CIS-1,2 DICHLOROETHENE	NE	0.61	0.64	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
CIS-1,3-DICHLOROPROPENE	34,000 (total	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
ETHYL CHLORIDE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5 UJ	<5	<5	<5	<5
ETHYLBENZENE	580,000	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
METHYL BROMIDE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5 UJ	<5 UJ	<5	<5	<5
METHYL CHLORIDE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
METHYL ETHYL KETONE	NE	<5	<5	<3	<3	<3	<3	<3	<3	<10	<10	<10	<10	<10	<10	<10	<10
METHYL ISOBUTYL KETONE	NE	<5	<5	<3	<3	<3	<3	<3	<3	<10	<10	<10	<10	<10	<10	<10	<10
METHYLENE CHLORIDE	48,000	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<5	<5	<5	<5	<5	<5	<5	<5
STYRENE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
TETRACHLOROETHYLENE	88	26	22	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
TOLUENE	4,000,000	<0.5	<0.5	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<5	<5	<5	<5	<5	<5	<5	<5
TRANS-1,2-DICHLOROETHENE	NE	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
TRANS-1,3-DICHLOROPROPENE	34,000 (total	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
TRICHLOROETHENE	2,340	8.8	9.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
VINYL CHLORIDE	15,750	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
XYLENES	NE	<1.5	<1.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
1,4-DIOXANE	NE	<2	<2	0.5 J	0.8 J	<0.5	<0.5	<0.5	1.1 J	<2	<2	<2	<2	<2	<2	<2	<2

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 4
Historical Summary of Groundwater VOCs
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	SWPC	MW-23S	MW-23S
		4/26/11	10/10/11
Volatile Organics			
1,1,1-TRICHLOROETHANE	62,000	<0.5	<0.5
1,1,2,2-TETRACHLOROETHANE	110	<0.5	<0.5
1,1,2-TRICHLOROETHANE	1,260	<0.5	<0.5
1,1-DICHLOROETHANE	NE	<0.5	<0.5
1,1-DICHLOROETHENE	96	<0.5	<0.5
1,2-DICHLOROETHANE	2,970	<0.5	<0.5
1,2-DICHLOROPROPANE	NE	<0.5	<0.5
2-HEXANONE	NE	<5	<5
ACETONE	NE	<5	<5
BENZENE	710	<0.5	<0.5
BROMODICHLOROMETHANE	NE	<0.5	<0.5
BROMOFORM	10,800	<0.5	<0.5
CARBON DISULFIDE	NE	<0.5	<0.5
CARBON TETRACHLORIDE	132	<0.5	<0.5
CHLOROBENZENE	420,000	<0.5	<0.5
CHLORODIBROMOMETHANE	1,020	<0.5	<0.5
CHLOROFORM	14,100	<0.5	<0.5
CIS-1,2 DICHLOROETHENE	NE	<0.5	<0.5
CIS-1,3-DICHLOROPROPENE	34,000 (total	<0.5	<0.5
ETHYL CHLORIDE	NE	<0.5	<0.5
ETHYLBENZENE	580,000	<0.5	<0.5
METHYL BROMIDE	NE	<0.5	<0.5
METHYL CHLORIDE	NE	<0.5	<0.5
METHYL ETHYL KETONE	NE	<5	<5
METHYL ISOBUTYL KETONE	NE	<5	<5
METHYLENE CHLORIDE	48,000	<0.5	<0.5
STYRENE	NE	<0.5	<0.5
TETRACHLOROETHYLENE	88	<0.5	<0.5
TOLUENE	4,000,000	<0.5	<0.5
TRANS-1,2-DICHLOROETHENE	NE	<0.5	<0.5
TRANS-1,3-DICHLOROPROPENE	34,000 (total	<0.5	<0.5
TRICHLOROETHENE	2,340	<0.5	<0.5
VINYL CHLORIDE	15,750	<0.5	<0.5
XYLENES	NE	<1.5	<1.5
1,4-DIOXANE	NE	<2	<2

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 5
Historical Summary of Groundwater PAH Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	CT SWPC	MW-7R	MW-7R	MW-7R	MW-7R	MW-7R	MW-7R		MW-7R	
		5/6/05	7/14/05	4/27/06	10/13/06	4/24/07	10/9/07	DUP	4/25/08	DUP
2-METHYLNAPHTHALENE	NE	<3	<2.9	<4 J	<2.1	<2.1	<0.49 R	<0.5	<0.048	<0.049
ACENAPHTHENE	NE	<1.6	<1.5	<1.7 J	<0.88	<0.9	<0.49 R	<0.5	<0.048	<0.049
ACENAPHTHYLENE	0.3	<1.6	<1.5	<2.6 J	<1.4	<1.4	<0.49 R	<0.5	<0.048	<0.049
ANTHRACENE	1,100,000	<0.04	<0.038	<0.038 J	<0.039	<0.04	<0.039 R	<0.04	<0.048	<0.049
BENZO(A)ANTHRACENE	0.3	<0.02	<0.019	<0.019 J	<0.02	<0.02	<0.02 R	<0.02	<0.048	<0.049
BENZO(B)FLUORANTHENE	0.3	<0.04	<0.038	<0.038 J	<0.039	<0.04	<0.039 R	<0.04	<0.048	<0.049
BENZO(G,H,I)PERYLENE	NE	<0.1	<0.095	<0.095 J	<0.098	<0.1	<0.098 R	<0.1	<0.048	<0.049
BENZO(K)FLUORANTHENE	NE	<0.02	<0.019	<0.019 J	<0.02	<0.02	<0.02 R	<0.02	<0.048	<0.049
BENZO[A]PYRENE	0.3	<0.02	<0.019	<0.019 J	<0.02	<0.02	<0.02 R	<0.02	<0.048	<0.049
CHRYSENE	NE	<0.08	<0.076	<0.076 J	<0.078	<0.08	<0.078 R	<0.08	<0.048	<0.049
DIBENZ(A,H)ANTHRACENE	NE	<0.04	<0.038	<0.038 J	<0.039	<0.04	<0.039 R	<0.04	<0.048	<0.049
FLUORANTHENE	3,700	<0.04	<0.038	<0.038 J	<0.039	<0.04	<0.039 R	<0.04	<0.048	<0.049
FLUORENE	140,000	<0.5	<0.48	<0.47 J	<0.49	<0.5	<0.49 R	<0.5	<0.048	<0.049
INDENO (1,2,3-CD) PYRENE	1 (DL)	<0.08	<0.076	<0.076 J	<0.078	<0.08	<0.078 R	<0.08	<0.048	<0.049
NAPHTHALENE	NE	<1.6	<1.5	<2.5 J	<1.3	<1.3	<0.49 R	<0.5	<0.048	<0.049
PHENANTHRENE	0.077	<0.08	<0.076	<0.076 J	<0.078	<0.08	<0.078 R	<0.08	<0.048	<0.049
PYRENE	110,000	<0.18	<0.17	<0.17 J	<0.18	<0.18	<0.18 R	<0.18	<0.048	<0.049

Analyte	CT SWPC	MW-16R	MW-16R	MW-16R	MW-16R	MW-16R	MW-16R	MW-16D	MW-16D	MW-16D
		1/26/10	4/16/10	7/19/10	10/28/10	4/27/11	10/11/11	5/5/05	7/13/05	10/8/07
2-METHYLNAPHTHALENE	NE	<0.05	<0.049	<0.058	<0.052	<10	<11	<2.9	<3	<0.5
ACENAPHTHENE	NE	<0.05	<0.049	<0.058	<0.052	<10	<11	<1.6	<1.6	<0.5
ACENAPHTHYLENE	0.3	<0.05	<0.049	<0.058	<0.052	<0.051	<0.056	<1.6	<1.6	<0.5
ANTHRACENE	1,100,000	<0.05	<0.049	<0.058	<0.052	<10	<11	<0.039	<0.041	<0.04
BENZO(A)ANTHRACENE	0.3	<0.05	<0.049	<0.058	<0.052	<0.051	<0.056	<0.019	<0.02	<0.02
BENZO(B)FLUORANTHENE	0.3	<0.05	<0.049	<0.058	<0.052	<0.051	<0.056	<0.039	<0.041	<0.04
BENZO(G,H,I)PERYLENE	NE	<0.05	<0.049	<0.058	<0.052	<10	<11	<0.097	<0.1	<0.099
BENZO(K)FLUORANTHENE	NE	<0.05	<0.049	<0.058	<0.052	<0.051	<0.056	<0.019	<0.02	<0.02
BENZO[A]PYRENE	0.3	<0.05	<0.049	<0.058	<0.052	<0.051	<0.056	<0.019	<0.02	<0.02
CHRYSENE	NE	<0.05	<0.049	<0.058	<0.052	<10	<11	<0.078	<0.081	<0.079
DIBENZ(A,H)ANTHRACENE	NE	<0.05	<0.049	<0.058	<0.052	<1	<1.1	<0.039	<0.041	<0.04
FLUORANTHENE	3,700	<0.05	<0.049	<0.058	<0.052	<10	<11	<0.039	<0.041	<0.04
FLUORENE	140,000	<0.05	<0.049	<0.058	<0.052	<10	<11	<0.49	<0.51	<0.5
INDENO (1,2,3-CD) PYRENE	1 (DL)	<0.05	<0.049	<0.058	<0.052	<1	<1.1	<0.078	<0.081	<0.079
NAPHTHALENE	NE	<0.05	<0.049	<0.058	<0.052	<10	<11	<1.6	<1.6	<0.5
PHENANTHRENE	0.077	<0.05	<0.049	<0.058	<0.052	<0.051	<0.056	<0.078	<0.081	<0.079
PYRENE	110,000	<0.05	<0.049	<0.058	<0.052	<10	<11	<0.17	<0.18	<0.18

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 5
Historical Summary of Groundwater PAH Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	CT SWPC	MW-7R		MW-7R		MW-7R		MW-7R		MW-7R		MW-7R		MW-7R		MW-7R	
		10/14/08	DUP	4/14/09	DUP	10/30/09	DUP	1/29/10	DUP	4/15/10	DUP	7/16/10	DUP	10/29/10	DUP	4/28/11	DUP
2-METHYLNAPHTHALENE	NE	0.053	0.054	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<11	<11
ACENAPHTHENE	NE	<0.05	<0.047	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<11	<11
ACENAPHTHYLENE	0.3	<0.05	<0.047	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<0.056	<0.053
ANTHRACENE	1,100,000	<0.05	<0.047	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<11	<11
BENZO(A)ANTHRACENE	0.3	<0.05	<0.047	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<0.056	<0.053
BENZO(B)FLUORANTHENE	0.3	<0.05	<0.047	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<0.056	<0.053
BENZO(G,H,I)PERYLENE	NE	<0.05	<0.047	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<11	<11
BENZO(K)FLUORANTHENE	NE	<0.05	<0.047	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<0.056	<0.053
BENZO[A]PYRENE	0.3	<0.05	<0.047	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<0.056	<0.053
CHRYSENE	NE	<0.05	<0.047	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<11	<11
DIBENZ(A,H)ANTHRACENE	NE	<0.05	<0.047	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<1.1	<1.1
FLUORANTHENE	3,700	<0.05	<0.047	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<11	<11
FLUORENE	140,000	<0.05	<0.047	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<11	<11
INDENO (1,2,3-CD) PYRENE	1 (DL)	<0.05	<0.047	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<1.1	<1.1
NAPHTHALENE	NE	0.41	0.42	0.12	0.18	0.17	0.19	0.25	0.26	0.17	0.17	0.11	0.11	0.21	0.21	<11	<11
PHENANTHRENE	0.077	<0.05	<0.047	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<0.056	<0.053
PYRENE	110,000	<0.05	<0.047	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<11	<11

Analyte	CT SWPC	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S
		4/22/08	10/13/08	4/14/09	10/29/09	1/26/10	4/16/10	7/19/10	10/28/10	4/27/11	10/11/11	5/5/05	7/14/05	4/28/06	10/12/06	10/12/06	4/24/07
2-METHYLNAPHTHALENE	NE	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<11	<11	<3	<3	<4	<2.3	<2	<2.1
ACENAPHTHENE	NE	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<11	<11	<1.6	<1.6	<1.7	<0.97	<0.86	<0.91
ACENAPHTHYLENE	0.3	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<0.053	<0.056	<1.6	<1.6	<2.6	<1.5	<1.3	<1.4
ANTHRACENE	1,100,000	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<11	<11	<0.04	<0.04	<0.038	<0.043	<0.038	<0.04
BENZO(A)ANTHRACENE	0.3	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<0.053	<0.056	0.032 J	0.031 J	0.088 J	0.023 J	<0.019	0.031 J
BENZO(B)FLUORANTHENE	0.3	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<0.053	<0.056	0.049 J	0.047 J	0.14 J	<0.043	<0.038	0.061 J
BENZO(G,H,I)PERYLENE	NE	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<11	<11	<0.1	<0.1	0.3 J	0.13 J	0.11 J	0.12 J
BENZO(K)FLUORANTHENE	NE	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<0.053	<0.056	0.032 J	0.027 J	0.085 J	0.026 J	0.023 J	0.037 J
BENZO[A]PYRENE	0.3	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<0.053	<0.056	0.051 J	0.053 J	0.15	0.044 J	0.036 J	0.059 J
CHRYSENE	NE	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<11	<11	<0.08	<0.08	0.16 J	<0.086	<0.076	<0.081
DIBENZ(A,H)ANTHRACENE	NE	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<1.1	<1.1	<0.04	<0.04	<0.038	<0.043	<0.038	<0.04
FLUORANTHENE	3,700	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<11	<11	0.067 J	0.065 J	0.18 J	<0.043	<0.038	0.056 J
FLUORENE	140,000	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<11	<11	<0.5	<0.5	<0.47	<0.54	<0.48	<0.5
INDENO (1,2,3-CD) PYRENE	1 (DL)	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<1.1	<1.1	<0.08	<0.08	0.15 J	<0.086	<0.076	<0.081
NAPHTHALENE	NE	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<11	<11	<1.6	<1.6	<2.5	<1.4	<1.2	<1.3
PHENANTHRENE	0.077	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<0.053	<0.056	<0.08	<0.08	<0.076	<0.086	<0.076	<0.081
PYRENE	110,000	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<11	<11	<0.18	<0.18	0.32 J	<0.19	<0.17	<0.18

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 5
Historical Summary of Groundwater PAH Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	CT SWPC	MW-7R		MW-7S	MW-7S	MW-7S		MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S
		10/12/11	DUP	5/6/05	7/14/05	4/27/06	DUP	10/13/06	4/24/07	10/9/07	4/25/08	10/14/08	4/14/09	10/30/09	1/26/10	4/15/10
2-METHYLNAPHTHALENE	NE	<11	<11	<3	<3	<4 J	<4 J	<2.1	<2.2	<0.8	<0.048	<0.053	<0.048	<0.048	<0.05	<0.049
ACENAPHTHENE	NE	<11	<11	<1.6	<1.6	<1.7 J	<1.7 J	<0.91	<0.95	<0.8	<0.048	<0.053	<0.048	<0.048	<0.05	<0.049
ACENAPHTHYLENE	0.3	<0.055	<0.054	<1.6	<1.6	<2.6 J	<2.6 J	<1.4	<1.5	<0.8	<0.048	0.19	0.05	0.057	<0.05	<0.049
ANTHRACENE	1,100,000	<11	<11	<0.04	<0.04	<0.038 J	<0.038 J	<0.041	<0.042	<0.064	<0.048	0.12	<0.048	<0.048	<0.05	<0.049
BENZO(A)ANTHRACENE	0.3	<0.055	<0.054	<0.02	0.14	0.18 J	0.23 J	0.16	0.11	<0.032	<0.048	0.52	0.12	0.16	0.13	0.11
BENZO(B)FLUORANTHENE	0.3	<0.055	<0.054	<0.04	0.14 J	0.18 J	0.22 J	0.16 J	0.11 J	<0.064	<0.048	0.68	0.18	0.23	0.18	0.14
BENZO(G,H,I)PERYLENE	NE	<11	<11	<0.1	0.22 J	0.26 J	0.32 J	0.29 J	0.17 J	<0.16	<0.048	0.28	<0.048	0.098	0.074	0.067
BENZO(K)FLUORANTHENE	NE	<0.055	<0.054	<0.02	0.082 J	0.1 J	0.13 J	0.086 J	0.063 J	<0.032	<0.048	0.27	0.071	0.11	0.07	0.061
BENZO[A]PYRENE	0.3	<0.055	<0.054	0.025 J	0.2	0.24 J	0.3 J	0.2	0.13	<0.032	<0.048	0.48	0.12	0.16	0.11	0.1
CHRYSENE	NE	<11	<11	<0.08	0.25 J	0.25 J	0.35 J	0.3 J	0.18 J	<0.13	<0.048	0.83	0.2	0.27	0.19	0.16
DIBENZ(A,H)ANTHRACENE	NE	<1.1	<1.1	<0.04	<0.04	<0.038 J	<0.038 J	<0.041	<0.042	<0.064	<0.048	0.081	<0.048	<0.048	<0.05	<0.049
FLUORANTHENE	3,700	<11	<11	<0.04	0.26	0.35 J	0.46 J	0.3	0.19 J	<0.064	<0.048	1	0.23	0.28	0.22	0.19
FLUORENE	140,000	<11	<11	<0.5	<0.5	<0.47 J	<0.47 UJ	<0.51	<0.53	<0.8	<0.048	0.055	<0.048	<0.048	<0.05	<0.049
INDENO (1,2,3-CD) PYRENE	1 (DL)	<1.1	<1.1	<0.08	0.17 J	0.21 J	0.24 J	0.13 J	0.1 J	<0.13	<0.048	0.23	<0.048	0.087	0.064	0.059
NAPHTHALENE	NE	<11	<11	<1.6	<1.6	<2.5 J	<2.4 UJ	<1.3	<1.4	<0.8	<0.048	<0.053	<0.048	<0.048	<0.05	<0.049
PHENANTHRENE	0.077	<0.055	<0.054	<0.08	0.12 J	0.15 J	0.21 J	0.14 J	0.087 J	<0.13	<0.048	0.43	0.11	0.12	0.11	0.08
PYRENE	110,000	<11	<11	<0.18	0.43 J	0.52 J	0.73 J	0.47 J	0.28 J	<0.29	<0.048	1.2	0.26	0.34	0.26	0.21

Analyte	CT SWPC	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D
		10/15/07	4/25/08	10/14/08	4/14/09	10/29/09	1/28/10	4/16/10	4/27/11	10/11/11	5/5/05	7/14/05	10/13/06	4/24/07	4/24/07	10/12/07
2-METHYLNAPHTHALENE	NE	<0.54	<0.052	<0.049	<0.048	<0.05	<0.051	<0.052	<10	<11	<2.9	<2.9	<2.2	<2	<2.2	<0.48
ACENAPHTHENE	NE	<0.54	<0.052	<0.049	<0.048	<0.05	<0.051	<0.052	<10	<11	<1.5	<1.5	<0.96	<0.87	<0.93	<0.48
ACENAPHTHYLENE	0.3	<0.54	0.072	<0.049	<0.048	<0.05	<0.051	<0.052	<0.051	<0.057	<1.5	<1.5	<1.5	<1.4	<1.4	<0.48
ANTHRACENE	1,100,000	<0.043	0.071	<0.049	<0.048	0.056	<0.051	<0.052	<10	<11	<0.039	<0.038	<0.042	<0.039	<0.041	<0.038
BENZO(A)ANTHRACENE	0.3	<0.022	0.081	<0.049	<0.048	0.06	<0.051	<0.052	<0.051	<0.057	<0.019	<0.019	<0.021	<0.019	<0.021	<0.019
BENZO(B)FLUORANTHENE	0.3	<0.043	0.16	<0.049	<0.048	0.11	<0.051	0.072	<0.051	<0.057	<0.039	<0.038	<0.042	<0.039	<0.041	<0.038
BENZO(G,H,I)PERYLENE	NE	<0.11	0.084	<0.049	<0.048	0.053	<0.051	<0.052	<10	<11	<0.096	<0.095	<0.11	<0.097	<0.1	<0.096
BENZO(K)FLUORANTHENE	NE	<0.022	0.074	<0.049	<0.048	0.059	<0.051	<0.052	<0.051	<0.057	<0.019	<0.019	<0.021	<0.019	<0.021	<0.019
BENZO[A]PYRENE	0.3	<0.022	0.092	<0.049	<0.048	0.055	<0.051	<0.052	<0.051	<0.057	<0.019	<0.019	<0.021	<0.019	<0.021	<0.019
CHRYSENE	NE	<0.086	0.14	<0.049	<0.048	0.099	<0.051	0.056	<10	<11	<0.077	<0.076	<0.085	<0.078	<0.083	<0.077
DIBENZ(A,H)ANTHRACENE	NE	<0.043	<0.052	<0.049	<0.048	<0.05	<0.051	<0.052	<1	<1.1	<0.039	<0.038	<0.042	<0.039	<0.041	<0.038
FLUORANTHENE	3,700	<0.043	0.14	<0.049	<0.048	0.1	<0.051	0.058	<10	<11	<0.039	<0.038	<0.042	<0.039	<0.041	<0.038
FLUORENE	140,000	<0.54	<0.052	<0.049	<0.048	<0.05	<0.051	<0.052	<10	<11	<0.48	<0.48	<0.53	<0.49	<0.52	<0.48
INDENO (1,2,3-CD) PYRENE	1 (DL)	<0.086	0.072	<0.049	<0.048	<0.05	<0.051	<0.052	<1	<1.1	<0.077	<0.076	<0.085	<0.078	<0.083	<0.077
NAPHTHALENE	NE	<0.54	<0.052	<0.049	<0.048	<0.05	<0.051	<0.052	<10	<11	<1.5	<1.5	<1.4	<1.3	<1.3	<0.48
PHENANTHRENE	0.077	<0.086	<0.052	<0.049	<0.048	<0.05	<0.051	<0.052	<0.051	<0.057	<0.077	<0.076	<0.085	<0.078	<0.083	<0.077
PYRENE	110,000	<0.19	0.21	0.061	<0.048	0.1	0.051	0.073	<10	<11	<0.17	<0.17	<0.19	<0.17	<0.19	<0.17

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 5
Historical Summary of Groundwater PAH Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	CT SWPC	MW-7S	MW-7S	MW-7S	MW-7S	MW-16R	MW-16R	MW-16R	MW-16R	MW-16R	MW-16R	MW-16R
		7/16/10	10/29/10	4/28/11	10/12/11	5/5/05	7/13/05	10/8/07	4/22/08	10/14/08	4/14/09	10/29/09
2-METHYLNAPHTHALENE	NE	<0.057	<0.06	<11	<11	<2.9	<2.9	<0.55	<0.049	<0.05	<0.049	<0.048
ACENAPHTHENE	NE	<0.057	<0.06	<11	<11	<1.5	<1.6	<0.55	<0.049	<0.05	<0.049	<0.048
ACENAPHTHYLENE	0.3	<0.057	<0.06	<0.053	<0.056	<1.5	<1.6	<0.55	<0.049	<0.05	<0.049	<0.048
ANTHRACENE	1,100,000	<0.057	<0.06	<11	<11	0.04 J	0.056 J	<0.044	<0.049	<0.05	<0.049	<0.048
BENZO(A)ANTHRACENE	0.3	<0.057	0.17	0.12	<0.056	<0.019	<0.019	<0.022	<0.049	<0.05	<0.049	<0.048
BENZO(B)FLUORANTHENE	0.3	0.068	0.24	0.11	<0.056	<0.038	<0.039	<0.044	<0.049	<0.05	<0.049	<0.048
BENZO(G,H,I)PERYLENE	NE	<0.057	<0.06	<11	<11	<0.096	<0.097	<0.11	<0.049	<0.05	<0.049	<0.048
BENZO(K)FLUORANTHENE	NE	<0.057	0.08	<0.053	<0.056	<0.019	<0.019	<0.022	<0.049	<0.05	<0.049	<0.048
BENZO[A]PYRENE	0.3	<0.057	0.15	0.075	<0.056	<0.019	<0.019	<0.022	<0.049	<0.05	<0.049	<0.048
CHRYSENE	NE	0.069	0.27	<11	<11	<0.077	<0.078	<0.088	<0.049	<0.05	<0.049	<0.048
DIBENZ(A,H)ANTHRACENE	NE	<0.057	<0.06	<1.1	<1.1	<0.038	<0.039	<0.044	<0.049	<0.05	<0.049	<0.048
FLUORANTHENE	3,700	0.092	0.29	<11	<11	<0.038	<0.039	<0.044	<0.049	<0.05	<0.049	<0.048
FLUORENE	140,000	<0.057	<0.06	<11	<11	<0.48	<0.49	<0.55	<0.049	<0.05	<0.049	<0.048
INDENO (1,2,3-CD) PYRENE	1 (DL)	<0.057	<0.06	<1.1	<1.1	<0.077	<0.078	<0.088	<0.049	<0.05	<0.049	<0.048
NAPHTHALENE	NE	<0.057	<0.06	<11	<11	<1.5	<1.6	<0.55	<0.049	<0.05	<0.049	<0.048
PHENANTHRENE	0.077	<0.057	0.13	0.084	<0.056	<0.077	<0.078	<0.088	<0.049	<0.05	<0.049	<0.048
PYRENE	110,000	0.09	0.34	<11	<11	<0.17	<0.18	<0.2	<0.049	<0.05	<0.049	<0.048

Analyte	CT SWPC	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D
		4/25/08	10/14/08	4/14/09	10/29/09	1/28/10	4/14/10	7/19/10	10/28/10	4/27/11	10/11/11
2-METHYLNAPHTHALENE	NE	<0.053	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<11	<11
ACENAPHTHENE	NE	<0.053	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<11	<11
ACENAPHTHYLENE	0.3	0.063	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<0.053	<0.057
ANTHRACENE	1,100,000	0.069	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<11	<11
BENZO(A)ANTHRACENE	0.3	0.075	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<0.053	<0.057
BENZO(B)FLUORANTHENE	0.3	0.15	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<0.053	<0.057
BENZO(G,H,I)PERYLENE	NE	0.078	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<11	<11
BENZO(K)FLUORANTHENE	NE	0.073	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<0.053	<0.057
BENZO[A]PYRENE	0.3	0.088	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<0.053	<0.057
CHRYSENE	NE	0.14	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<11	<11
DIBENZ(A,H)ANTHRACENE	NE	<0.053	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<1.1	<1.1
FLUORANTHENE	3,700	0.13	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<11	<11
FLUORENE	140,000	<0.053	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<11	<11
INDENO (1,2,3-CD) PYRENE	1 (DL)	0.067	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<1.1	<1.1
NAPHTHALENE	NE	<0.053	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<11	<11
PHENANTHRENE	0.077	<0.053	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<0.053	<0.057
PYRENE	110,000	0.18	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<11	<11

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 6
Historical Summary of Groundwater Metals Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte		CT SWPC	MW-7R	MW-7R	MW-7R	MW-7R	MW-7R	MW-7R		MW-7R		MW-7R		MW-7R		MW-7R		MW-7R	
			5/6/05	7/14/05	4/27/06	10/13/06	4/24/07	10/9/07	DUP	4/25/08	DUP	10/14/08	DUP	4/14/09	DUP	10/30/09	DUP	1/29/10	DUP
PERCHLORATE		NE	<1.6	<0.66	0.075	0.08 J	0.068 J	0.039 J	0.039 J	0.087 J	0.088 J	0.08	0.084	0.14	0.18	0.099 J	0.11	NS	NS
ALUMINUM	Dissolved	NE	<39.9	<39.9	<66.7	<80.2	<80.2	<80.2	<80.2	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200
ALUMINUM	Total	NE	<39.9 UJ	<39.9	<66.7	<80.2	<80.2	<80.2	<80.2	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200
ANTIMONY	Dissolved	86,000	0.37 B	0.49 B	0.56 J	0.44 J	0.27 J	0.087 J	<0.044	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ANTIMONY	Total	86,000	0.63 J	0.8 B	0.54 J	0.44 J	0.28 J	0.1 J	0.065 J	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ARSENIC	Dissolved	4	2.5	4.8	4.9	3.5	2.6	3.7	3.8	3.3	3.4	2.5	2.6	2.3	2.7	2.5	2.5	2.2	2.1
ARSENIC	Total	4	3.3	4.6	4.7	3.5	3.5	3.3	4.1	3.8	3.9	2.7	3	3.4	2.7	2.7	2.6	2	2.3
BARIUM	Dissolved	4,540 (SS)	18.2	14.4	14.2	17.3	15.5	16.2	15.6	13.7	14.3	13.4	13.3	13.4	13.3	16.1	14.1	15.3	14.8
BARIUM	Total	4,540 (SS)	19.3	14.6	14.3	16.9	17.3	17	15.9	14.2	13.9	13.6	13.7	13.4	12.9	16	14	15	14.8
BERYLLIUM	Dissolved	4	<0.44	<0.44	<0.44	<0.94	<0.94	<0.9	<0.9	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
BERYLLIUM	Total	4	<0.44	<0.44	<0.44	<0.94	<0.94	<0.9	<0.9	<5	<5	<5	<5	<0.5	<0.5	<0.08	<0.08	<0.5	<0.5
CADMIUM	Dissolved	6	<0.97	<0.97	<0.97	<0.91	<0.91	<0.9	<0.9	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
CADMIUM	Total	6	<0.97	<0.97	<0.97	<0.91	<0.91	<0.9	<0.9	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
CALCIUM	Dissolved	NE	193,000	121,000	148,000	184,000	197,000	192,000	191,000	173,000	179,000	175,000	174,000	178,000	175,000	173,000	173,000	194,000	189,000
CALCIUM	Total	NE	189,000 J	126,000	147,000	171,000	207,000	192,000	186,000	177,000	174,000	175,000	178,000	176,000	171,000	176,000	173,000	185,000	188,000
CHROMIUM	Dissolved	110 (+6)	<4.8	<4.8	<4.8	<2.3	<2.3	<2.3	<2.3	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15
CHROMIUM	Total	110 (+6)	<4.8	<4.8	<4.8	<2.3	<2.3	<2.3	<2.3	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15
COBALT	Dissolved	NE	3.6 J	<1.5	<1.5	<2.1	3.4 J	2.8 J	3.3 J	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
COBALT	Total	NE	4.7 J	<1.5	<1.5	<2.1	4.3 J	3.2 J	2.5 J	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
COPPER	Dissolved	48	4.5 B	7.8 B	5.1 J	7.4 J	<2.2	3.1 J	<2.2	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
COPPER	Total	48	3.9 B	5.1 J	6.5 J	7.1 J	3.4 J	3.2 J	2.6 J	<10	<10	<10	<10	<10	<10	10.7	10.1	<10	<10
IRON	Dissolved	NE	<37.8	<37.8	<66.7	<52.2	<52.2	<52.2	<52.2	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200
IRON	Total	NE	116 J	<37.8	<66.7	<52.2	56.6 J	<52.2	<52.2	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200
LEAD	Dissolved	13	0.46 B	0.26 B	0.26 J	0.28 J	0.94 J	0.31 B	0.32 B	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
LEAD	Total	13	1.8 B	0.41 B	0.28 J	0.27 J	2.2	2.2	0.74 B	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
MAGNESIUM	Dissolved	NE	13,800	8,370 J	10,800	14,100	17,100	17,200	16,800	14,500	15,200	15,700	15,800	14,900	14,700	15,400	15,400	17,300	16,900
MAGNESIUM	Total	NE	13,300	8,800	10,700	13,700	16,900	16,900	16,300	14,800	14,600	15,700	16,000	15,000	14,600	15,700	15,300	16,600	16,800
MANGANESE	Dissolved	NE	577	111 J	242	395	597	543	538	466	485	459	494	490	486	512	513	545	530
MANGANESE	Total	NE	629	116 J	241	393	587	579	539	472	465	499	507	506	491	540	527	536	536
MERCURY	Dissolved	0.4	0.97	0.73 J	0.94 J	0.64 J	0.34	0.17 J	0.14 J	1.6 J	1.6 J	0.23	0.22	<0.2	<0.2	<0.2 UJ	<0.2 UJ	<0.2	<0.2
MERCURY	Total	0.4	2	1.8	2	1.7	0.94 J	0.19 J	0.23	3.8	3.4	0.26	0.22	0.28	0.24	<0.2	<0.2	<0.2	<0.2
NICKEL	Dissolved	880	<5.8	<5.8	<5.8	<5.6	<5.6	<5.6	<5.6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
NICKEL	Total	880	<5.8	<5.8 UJ	<5.8	<5.6	<5.6	<5.6	<5.6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
POTASSIUM	Dissolved	NE	4,400	3,660	4,340	4,400	4,310	4,510	4,280	3,700	3,880	5,040 J	5,220 J	3,910	3,900	3,760	3,720	4,200	4,100
POTASSIUM	Total	NE	3,900	3,930 J	4,000	4,330	5,270	4,440	4,350	4,090	3,970	3,910	4,040	3,820	3,680	3,790	3,710	4,040	3,990
SELENIUM	Dissolved	50	1.1 J	1.2 J	2.3	0.83 J	3.1	3.4	3.1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
SELENIUM	Total	50	1.1 J	<0.57	1.8 J	1.1 J	2.9	1.2 J	4.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
SILVER	Dissolved	12	<1.5	<2	<2	<1.6	<1.6	<1.6	<1.6	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
SILVER	Total	12	<1.5	<2	<2	<1.6	3.2 J	<1.6	<1.6	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
SODIUM	Dissolved	NE	40,700	32,400	36,200	38,300	38,200	37,000	35,800	33,900	35,600	33,300	33,700	33,300	33,300	33,500	33,600	34,500	33,000
SODIUM	Total	NE	38,700	33,900	35,700	36,900	41,000	37,000	36,300	35,000	34,300	33,900	34,500	33,900	32,300	33,300	32,700	32,300	32,600
THALLIUM	Dissolved	63	0.089 B	0.053 J	0.06 J	0.062 J	0.082 J	0.064 J	0.066 J	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
THALLIUM	Total	63	0.098 J	0.042 J	0.061 J	0.072 J	0.079 J	0.071 J	0.07 J	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
VANADIUM	Dissolved	NE	<1	1.1 J	<1	<1.5	<1.5	<1.5	<1.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
VANADIUM	Total	NE	<1	<1	<1	<1.5	<1.5	<1.5	<1.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
ZINC	Dissolved	123	23.2 B	103 J	76.5	80.1	16.6 J	14.3 J	14.7 J	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
ZINC	Total	123	33.3 B	107	76.4	77.2	20.8	25.3	19.1 J	21.6	21.4	<20	<20	22.5	20.5	<20	<20	<20	<20

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 6
Historical Summary of Groundwater Metals Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte		CT SWPC	MW-7R		MW-7R		MW-7R		MW-7R		MW-7R		MW-7S	MW-7S		MW-7S	MW-7S	MW-7S	MW-7S
			4/15/10	DUP	7/16/10	DUP	10/29/10	DUP	4/28/11	DUP	10/12/11	DUP	5/6/05	7/14/05	DUP	4/27/06	10/13/06	4/24/07	10/9/07
PERCHLORATE		NE	0.19 J	0.18	0.12	0.12	<0.1	<0.1	0.14 J	0.14	<0.1	<0.1	<0.33	0.38	0.14	0.15	0.11	0.23	0.33
ALUMINUM	Dissolved	NE	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<39.9	56.4 J	<66.7	<66.7	<80.2	<80.2	294
ALUMINUM	Total	NE	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	170 B	325	3,050	2,390	804	1,730	624
ANTIMONY	Dissolved	86,000	<1	<1	<1	<1	<1	<1	<2.5	<2.5	<2.5	<2.5	0.89 B	1 B	0.41 J	0.38 J	1.1	0.46 J	0.41 J
ANTIMONY	Total	86,000	<1	<1	<1	<1	<1	<1	<2.5	<2.5	<2.5	<2.5	0.91 J	1.1 B	0.48 J	0.42 J	1.1	0.5 J	0.9 J
ARSENIC	Dissolved	4	<2	<2	<2	<2	2.4	2.1	<2.5	<2.5	2.6	2.9	<0.66	<0.66	<0.66	<0.66	<0.67	<0.67	<0.7
ARSENIC	Total	4	<2	<2	2.4	2.2	2.6	3.5	<2.5	<2.5	<2.5	<2.5	<0.66	0.89 J	1.2 J	0.84 J	0.69 J	1 J	0.9 J
BARIUM	Dissolved	4,540 (SS)	14.2	13.6	15.4	15	16.8	16.9	<200	<200	<200	<200	38.2	15.2	21.7	21.8	14.8	23.8	12.6
BARIUM	Total	4,540 (SS)	14	14.1	16.6	15.7	16.9	16.6	<200	<200	<200	<200	40.3	17.1	29.1	27.4	19.7	29.1	21.6
BERYLLIUM	Dissolved	4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.44	<0.44	<0.44	<0.44	<0.94	<0.94	<0.9
BERYLLIUM	Total	4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.44	<0.44	<0.44	<0.44	<0.94	<0.94	<0.9
CADMIUM	Dissolved	6	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<2.5	<2.5	<0.97	<0.97	<0.97	<0.97	<0.91	<0.91	<0.9
CADMIUM	Total	6	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<2.5	<2.5	<0.97	<0.97	<0.97	<0.97	<0.91	<0.91	<0.9
CALCIUM	Dissolved	NE	180,000	180,000	180,000	179,000	205,000	204,000	190,000	190,000	220,000	220,000	32,700	20,500	35,300	35,700	18,700	33,500	16,100
CALCIUM	Total	NE	183,000	183,000	189,000	190,000	201,000	206,000	200,000	200,000	220,000	210,000	32,000 J	19,400	36,400	36,600	20,200	35,100	25,800
CHROMIUM	Dissolved	110 (+6)	<15	<15	<15	<15	<15	<15	<5	<5	<5	<5	<4.8	<4.8	<4.8	<4.8	<2.3	<2.3	<2.3
CHROMIUM	Total	110 (+6)	<15	<15	<15	<15	<15	<15	<5	<5	<5	<5	<4.8	<4.8	<4.8	<4.8	<2.3	<2.3	<2.3
COBALT	Dissolved	NE	<5	<5	<5	<5	<5	6.1	<50	<50	<50	<50	<1.5	<1.5	<1.5	<1.5	<2.1	<2.1	<2.1
COBALT	Total	NE	<5	<5	<5	<5	<5	<5	<50	<50	<50	<50	<1.5	<1.5	<1.5	<1.5	<2.1	<2.1	<2.1
COPPER	Dissolved	48	<10	<10	<10	<10	<10	<10	<5	5.8	5	<5	4.7 B	7 B	<1.8	<1.8	6.9 J	3.6 J	2.5 J
COPPER	Total	48	<10	<10	<10	<10	<10	<10	<5	<5	<5	<5	3.7 B	7 J	10.9	8.6 J	8.1 J	8.4 J	6.2 J
IRON	Dissolved	NE	<200	<200	<200	<200	<200	<200	<150	<150	<150	<150	<37.8	<37.8	<66.7	<66.7	<52.2	<52.2	268
IRON	Total	NE	<200	<200	<200	<200	<200	<200	<150	<150	<150	<150	170 J	311	2,390	1,810	693	1,210	489
LEAD	Dissolved	13	<1	<1	<1	<1	<1	<1	<1.5	<1.5	<1.5	<1.5	0.61 B	0.69 B	0.8 J	0.25 J	0.67 J	0.52 J	5.6
LEAD	Total	13	<1	<1	1	1	<1	<1	<1.5	<1.5	<1.5	<1.5	1.8 B	8.1	13	9.4	6.7	8.4	11.1
MAGNESIUM	Dissolved	NE	15,400	15,300	17,000	17,000	19,600	19,600	18,000	18,000	25,000	26,000	5,850	3,910 J	7,050	7,080	3,400	6,800	3,040
MAGNESIUM	Total	NE	15,800	15,800	18,300	18,200	19,300	19,500	18,000	18,000	24,000	24,000	5,740	3,750	7,800	7,810	4,010	6,830	4,830
MANGANESE	Dissolved	NE	543	541	584	588	685	685	670	660	860	880	37	195 J	370	362	64	100	171
MANGANESE	Total	NE	568	569	633	625	676	687	670	670	850	840	59	187 J	456	450	177	277	338
MERCURY	Dissolved	0.4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.22	<0.2	<0.062	<0.062	<0.062 UJ	<0.062 UJ	<0.056	<0.056	<0.056
MERCURY	Total	0.4	<0.2	<0.2	<0.2	<0.2	0.31	0.23	<0.2	0.31	0.26	0.41	<0.062	0.081 J	0.38	0.22	0.084 J	<0.056	<0.056
NICKEL	Dissolved	880	<10	<10	<10	<10	<10	<10	<5	<5	<5	<5	<5.8	<5.8	<5.8	<5.8	<5.6	<5.6	<5.6
NICKEL	Total	880	<10	<10	<10	<10	<10	<10	<5	<5	<5	<5	<5.8	<5.8 UJ	<5.8	<5.8	<5.6	<5.6	7.7 J
POTASSIUM	Dissolved	NE	4,360	4,270	3,930	3,860	3,780	3,760	<5,000	<5,000	<5,000	<5,000	3,810	3,100	3,820	3,770	2,850	3,480	2,400
POTASSIUM	Total	NE	4,590	4,590	4,120	4,220	3,750	3,710	<5,000	<5,000	<5,000	<5,000	3,550	3,020 J	3,870	3,840	3,140	4,250	3,960
SELENIUM	Dissolved	50	<2	<2	<2	<2	<2	<2	<2.5	<2.5	2.7	<2.5	0.86 J	<0.57	<0.57	0.63 J	<0.5	0.93 J	<0.53
SELENIUM	Total	50	<2	<2	<2	<2	<2	<2	<2.5	<2.5	<2.5	<2.5	0.93 J	<0.57	0.73 J	0.72 J	1.2 J	0.87 J	0.78 J
SILVER	Dissolved	12	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2	<2	<2	<1.6	<1.6	<1.6
SILVER	Total	12	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2	<2	<2	<1.6	<1.6	<1.6
SODIUM	Dissolved	NE	35,000	34,400	31,300	31,600	33,500	33,500	34,000	33,000	34,000	35,000	27,500	19,400	29,800	29,900	15,100	26,500	11,900
SODIUM	Total	NE	34,000	34,100	34,200	34,000	33,100	33,100	34,000	34,000	33,000	33,000	26,300	17,100	29,700	30,100	17,100	28,000	20,100
THALLIUM	Dissolved	63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	0.071 B	0.072 J	0.062 J	0.064 J	0.052 J	0.041 J	<0.037
THALLIUM	Total	63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	0.058 J	0.07 J	0.078 J	0.07 J	0.062 J	0.049 J	<0.037
VANADIUM	Dissolved	NE	<5	<5	<5	<5	<5	<5	<50	<50	<50	<50	<1	<1	<1	<1	<1.5	<1.5	<1.5
VANADIUM	Total	NE	<5	<5	<5	<5	<5	<5	<50	<50	<50	<50	<1	1.2 J	3.8 J	2.9 J	1.8 J	1.9 J	<1.5
ZINC	Dissolved	123	<20	<20	<20	<20	<20	<20	<30	<30	<30	<30	13.6 B	7.1 J	<5.3	<5.3	<8.1	<8.1	<8.1
ZINC	Total	123	<20	<20	22	21.1	<20	<20	<30	<30	<30	<30	11.4 B	21.4	15.2 J	12.4 J	11 J	11 J	34.1

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 6
Historical Summary of Groundwater Metals Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte		CT SWPC	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R
			4/25/08	10/14/08	4/14/09	10/30/09	1/26/10	4/15/10	7/16/10	10/29/10	4/28/11	10/12/11	5/3/05	7/12/05	4/28/06	10/11/06	4/24/07	10/8/07	4/21/08
PERCHLORATE		NE	0.2	0.22	0.3	0.2	NS	0.3	0.13	0.18	0.25	0.25	<0.33 UJ	<0.16	<0.0026	<0.02	<0.0088	<0.0088	<0.0088
ALUMINUM	Dissolved	NE	<200	<200	<200	<200	<200	<200	<200	243	<200	<200	<39.9	54.9 J	<66.7	<80.2	<80.2	<80.2	<200
ALUMINUM	Total	NE	<200	10,700	950	872	1,130	693	564	2,970	2,000	880	655	133 J	264	381	<80.2	<80.2	<200
ANTIMONY	Dissolved	86,000	<1	<1	<1	1	<1	<1	<1	<1	<2.5	<2.5	0.12 J	<0.064	0.092 J	0.039 J	0.19 J	<0.044	<1
ANTIMONY	Total	86,000	<1	<1	<1	1.2	<1	<1	<1	<1	<2.5	<2.5	0.17 J	0.1 J	0.099 J	0.044 J	0.23 J	<0.044	<1
ARSENIC	Dissolved	4	<2	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	0.86 J	<0.66	<0.66	<0.67	<0.67	<0.7	<2
ARSENIC	Total	4	<2	8.4	<2	<2	<2	<2	<2	<2	<2.5	<2.5	0.87 J	0.71 J	<0.66	<0.67	<0.67	<0.7	<2
BARIUM	Dissolved	4,540 (SS)	45.1	33.6	64.8	27.4	34.1	40.5	29	29	<200	<200	105	111	123	139	111	133	128
BARIUM	Total	4,540 (SS)	45	67.8	69.7	27.8	35.4	44.9	31	31.5	<200	<200	106	124	131	140	117	142	127
BERYLLIUM	Dissolved	4	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44	<0.44	<0.94	<0.94	<0.9	<5
BERYLLIUM	Total	4	<5	<5	<0.5	<0.08	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44	<0.44	<0.94	<0.94	<0.9	<5
CADMIUM	Dissolved	6	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97	<0.97	<0.97	<0.91	<0.91	<0.9	<5
CADMIUM	Total	6	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97	<0.97	<0.97	<0.91	<0.91	<0.9	<5
CALCIUM	Dissolved	NE	53,500	59,900	70,100	47,300	63,900	71,200	58,700	51,200	100,000	70,000	50,900	47,200	47,400	52,100	47,200	50,700	58,200
CALCIUM	Total	NE	54,900	62,000	70,100	44,800	61,200	74,400	58,900	44,200	95,000	67,000	48,900	50,200	48,500	51,700	48,500	52,800	55,400
CHROMIUM	Dissolved	110 (+6)	<15	<15	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8	<4.8	<2.3	<2.3	<2.3	<15
CHROMIUM	Total	110 (+6)	<15	<15	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8	<4.8	<2.3	<2.3	<2.3	<15
COBALT	Dissolved	NE	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<1.5	<1.5	<1.5	<2.1	<2.1	<2.1	<5
COBALT	Total	NE	<5	7.8	<5	<5	<5	<5	<5	<5	<50	<50	<1.5	<1.5	<1.5	<2.1	<2.1	<2.1	<5
COPPER	Dissolved	48	<10	<10	<10	<10	<10	<10	<10	<10	5.8	<5	<1.8	<1.8	<1.8	<2.2	2.7 J	<2.2	<10
COPPER	Total	48	<10	40.7	<10	<10	<10	<10	<10	10.1	9.5	7.4	7.2 B	<1.8	2.9 J	<2.2	3.6 J	<2.2	<10
IRON	Dissolved	NE	<200	<200	<200	<200	<200	<200	<200	203	<150	<150	112 J	87.7 J	<66.7	219	<52.2	530	<200
IRON	Total	NE	<200	9,010	791	784	950	649	664	2,870	2,200	950	1,000	279	423	743	141 J	545	<200
LEAD	Dissolved	13	<1	<1	<1	<1	<1	<1	<1	1.5	<1.5	<1.5	0.39 B	0.56 B	0.51 J	0.13 J	0.62 J	0.51 B	1.1 B
LEAD	Total	13	1.7	74.9	4.9	5.1	5.8	3.6	3.6	14	10	5.2	2.9	0.7 B	1.3	0.99 J	2.9	1.4 B	15.1
MAGNESIUM	Dissolved	NE	11,400	12,400	13,700	9,650	13,000	14,700	12,300	10,700	21,000	15,000	5,150	4,890 J	4,980	5,370	5,190	5,430	6,370
MAGNESIUM	Total	NE	11,400	14,500	14,200	9,290	12,800	15,600	12,600	9,510	20,000	14,000	5,130	5,210	5,130	5,650	5,000	5,650	6,110
MANGANESE	Dissolved	NE	116	737	420	428	374	435	294	407	720	540	543	642 J	425	764	111	701	<5
MANGANESE	Total	NE	157	1,570	438	456	427	495	359	602	740	530	526	705 J	441	757	83	721	85
MERCURY	Dissolved	0.4	<0.2	<0.2	<0.2	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062	<0.062 UJ	<0.056	<0.056	<0.056	<0.2
MERCURY	Total	0.4	<0.2	0.43	<0.2	<0.2	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	0.3	<0.062	<0.062	<0.062	<0.056	<0.056	<0.056	<0.2
NICKEL	Dissolved	880	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8	<5.8	<5.6	<5.6	<5.6	<10
NICKEL	Total	880	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8 UJ	<5.8	<5.6	<5.6	<5.6	<10
POTASSIUM	Dissolved	NE	4,650	7,040 J	5,810	4,080	4,420	6,050	5,370	4,240	6,100	6,300	6,160	5,350	5,640	5,690	5,550	5,320	5,250
POTASSIUM	Total	NE	4,990	6,770	5,730	4,040	4,400	6,650	5,400	3,890	5,800	6,000	6,210	6,200 J	5,760	5,960	6,500	5,410	5,640
SELENIUM	Dissolved	50	<2	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	<0.57	<0.57	<0.57	<0.5	0.81 J	0.91 J	<2
SELENIUM	Total	50	<2	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	<0.57	<0.57	<0.57	2.2	<0.5	0.77 J	<2
SILVER	Dissolved	12	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2	<2	<1.6	<1.6	<1.6	<5
SILVER	Total	12	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	2.7 J	<2	<2	<1.6	<1.6	<1.6	<5
SODIUM	Dissolved	NE	36,000	42,000	60,200	35,400	35,600	51,800	41,900	35,300	51,000	48,000	96,900	94,600	95,900	99,500	121,000	92,700	92,000
SODIUM	Total	NE	36,800	42,200	62,100	32,900	34,400	50,200	42,700	30,600	48,000	45,000	98,300	108,000	94,900	98,900	106,000	94,700	87,800
THALLIUM	Dissolved	63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	0.013 J	<0.032	0.037 J	<0.037	<0.037	<0.037	<0.5
THALLIUM	Total	63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	0.018 J	<0.032	0.039 J	<0.037	<0.037	<0.037	<0.5
VANADIUM	Dissolved	NE	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<1	1.1 J	<1	<1.5	<1.5	<1.5	<5
VANADIUM	Total	NE	<5	15.3	<5	<5	<5	<5	<5	<5	<50	<50	1.5 J	<1	1.4 J	<1.5	<1.5	<1.5	<5
ZINC	Dissolved	123	<20	<20	<20	<20	<20	<20	<20	<20	<30	<30	<5.3	<5.3 UJ	<5.3	<8.1	<8.1	<8.1	<20
ZINC	Total	123	<20	45.1	<20	<20	<20	<20	<20	<20	<30	<30	6.6 J	<5.3	<5.3	<8.1	8.9 J	<8.1	<20

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 6
Historical Summary of Groundwater Metals Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte		CT SWPC	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D
			10/13/08	4/13/09	10/29/09	1/27/10	4/16/10	7/21/10	10/28/10	4/26/11	10/10/11	5/3/05	7/12/05	4/28/06	10/11/06	4/24/07	10/8/07	4/21/08	10/13/08
PERCHLORATE		NE	<0.0088	<0.0088	<0.0088	NS	<0.1	<0.1	<0.1	<0.1	<0.1	<0.33 UJ	0.071 J	0.14	0.15	0.16	0.059 J	0.17	0.1
ALUMINUM	Dissolved	NE	<200	<200	<200	<200	<200	<200	<200	<200	<200	<39.9	46.5 J	<66.7	<80.2	<80.2	<80.2	<200	<200
ALUMINUM	Total	NE	1,950	<200	<200	<200	<200	944	<200	<200	<200	425	87.2 J	233	181 J	253	<80.2	<200	210
ANTIMONY	Dissolved	86,000	<1	<1	<1	<1	<1	<1	<1	<2.5	<2.5	<0.09	0.13 J	<0.064	0.043 J	0.045 J	<0.044	<1	<1
ANTIMONY	Total	86,000	<1	<1	<1	<1	<1	<1	<1	<2.5	<2.5	<0.09	0.09 J	<0.064	0.062 J	0.084 J	<0.044	<1	<1
ARSENIC	Dissolved	4	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	<0.66	<0.66	<0.66	<0.67	<0.67	44.6	<2	<2
ARSENIC	Total	4	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	1.2 J	<0.66	<0.66	<0.67	<0.67	<0.7	<2	<2
BARIUM	Dissolved	4,540 (SS)	114	124	134	146	151	159	161	<200	<200	39.8	37.8	33.6	40.3	25.4	81.4	27.4	36.6
BARIUM	Total	4,540 (SS)	150	126	133	143	156	156	157	<200	<200	47	40.9	38.3	43.4	31.6	36.3	31.5	40.6
BERYLLIUM	Dissolved	4	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44	<0.44	<0.94	<0.94	<0.9	<5	<5
BERYLLIUM	Total	4	<5	<0.5	<0.08	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44	<0.44	<0.94	<0.94	<0.9	<5	<5
CADMIUM	Dissolved	6	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97	<0.97	<0.97	<0.91	<0.91	<0.9	<5	<5
CADMIUM	Total	6	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97	<0.97	<0.97	<0.91	<0.91	<0.9	<5	<5
CALCIUM	Dissolved	NE	46,300	48,400	53,300	57,500	58,000	61,300	63,000	64,000	61,000	32,100	32,300	29,200	33,700	24,300	31,300	27,600	33,100
CALCIUM	Total	NE	49,400	49,500	53,600	56,900	59,700	62,700	64,100	65,000	64,000	32,900	33,100	29,800	33,800	24,200	29,400	27,900	33,100
CHROMIUM	Dissolved	110 (+6)	<15	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8	<4.8	<2.3	<2.3	2.6 J	<15	<15
CHROMIUM	Total	110 (+6)	<15	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8	<4.8	<2.3	<2.3	<2.3	<15	<15
COBALT	Dissolved	NE	<5	<5	<5	<5	<5	<5	<5	<50	<50	<1.5	<1.5	<1.5	<2.1	<2.1	<2.1	<5	<5
COBALT	Total	NE	<5	<5	<5	<5	<5	<5	<5	<50	<50	<1.5	<1.5	<1.5	<2.1	<2.1	<2.1	<5	<5
COPPER	Dissolved	48	<10	<10	<10	<10	<10	<10	<10	<5	<5	<1.8	<1.8	<1.8	<2.2	<2.2	<2.2	<10	<10
COPPER	Total	48	<10	<10	<10	<10	<10	<10	<10	<5	<5	<1.8	<1.8	<1.8	<2.2	<2.2	<2.2	<10	<10
IRON	Dissolved	NE	348	500	616	646	468	517	798	710	750	61.8 J	104 J	<66.7	179 J	<52.2	21,600	<200	248
IRON	Total	NE	2,050	574	643	751	537	1,870	1,140	810	980	3,040	701	781	690	1,170	2,130	655	1,010
LEAD	Dissolved	13	<1	<1	<1	<1	<1	<1	<1	<1.5	<1.5	0.46 B	0.72 B	0.25 J	0.21 J	0.28 J	0.08 B	<1	<1
LEAD	Total	13	2	<1	<1	<1	<1	<1	<1	<1.5	<1.5	2.5	2.1 B	0.73 J	0.88 J	4.1	1.5 B	3.3 B	<1
MAGNESIUM	Dissolved	NE	5,020	5,020	5,610	6,290	6,190	6,720	6,760	6,600	6,700	3,480	3,480 J	3,000	3,320	2,670	6,770	3,140	3,310
MAGNESIUM	Total	NE	5,600	5,260	5,640	6,220	6,380	6,720	6,800	6,600	6,700	3,580	3,650	3,120	3,440	2,580	3,600	3,230	3,350
MANGANESE	Dissolved	NE	664	650	712	736	742	795	872	870	860	372	457 J	248	508	116	583	54	567
MANGANESE	Total	NE	746	683	709	731	777	775	872	880	900	639	522 J	339	527	214	659	159	555
MERCURY	Dissolved	0.4	<0.2	<0.2	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062	<0.062 UJ	<0.056	<0.056	<0.056	<0.2	<0.2
MERCURY	Total	0.4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062	<0.062	<0.056	<0.056	<0.056	<0.2	<0.2
NICKEL	Dissolved	880	<10	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8	<5.8	<5.6	<5.6	<5.6	<10	<10
NICKEL	Total	880	<10	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8 UJ	<5.8	<5.6	<5.6	<5.6	<10	<10
POTASSIUM	Dissolved	NE	7,480 J	6,100	6,240	6,530	6,600	6,790	6,200	6,600	6,300	7,400	7,240	6,740	6,720	5,610	6,140	5,890	8,500 J
POTASSIUM	Total	NE	6,690	5,850	6,060	6,350	6,750	6,870	6,020	6,700	6,600	7,270	7,710 J	6,790	7,080	6,560	6,620	6,740	6,770
SELENIUM	Dissolved	50	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	<0.57	<0.57	<0.57	<0.5	0.56 J	<2.7	<2	<2
SELENIUM	Total	50	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	<0.57	<0.57	<0.57	2.3	<0.5	0.53 J	<2	<2
SILVER	Dissolved	12	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2	<2	<1.6	<1.6	<1.6	<5	<5
SILVER	Total	12	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2	<2	<1.6	<1.6	<1.6	<5	<5
SODIUM	Dissolved	NE	98,200	98,900	106,000	103,000	105,000	105,000	103,000	110,000	100,000	122,000	113,000	112,000	92,600	119,000	111,000	109,000	107,000
SODIUM	Total	NE	101,000	102,000	105,000	102,000	107,000	106,000	103,000	110,000	110,000	118,000	124,000	113,000	114,000	108,000	119,000	102,000	106,000
THALLIUM	Dissolved	63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	0.026 J	0.036 J	<0.032	<0.037	<0.037	<0.037	<0.5	<0.5
THALLIUM	Total	63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	0.038 J	<0.032	<0.032	<0.037	<0.037	<0.037	<0.5	<0.5
VANADIUM	Dissolved	NE	<5	<5	<5	<5	<5	<5	<5	<50	<50	<1	<1	<1	<1.5	<1.5	18.7	<5	<5
VANADIUM	Total	NE	<5	<5	<5	<5	<5	<5	<5	<50	<50	<1	<1	<1	<1.5	<1.5	<1.5	<5	<5
ZINC	Dissolved	123	<20	<20	<20	<20	<20	<20	<20	<30	<30	5.4 J	<5.3 UJ	<5.3	<8.1	<8.1	<8.1	<20	<20
ZINC	Total	123	<20	<20	<20	<20	<20	<20	<20	<30	<30	5.9 J	<5.3	<5.3	<8.1	<8.1	<8.1	<20	<20

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 6
Historical Summary of Groundwater Metals Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte		CT SWPC	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D	MW-13S	MW-13S	MW-13S	MW-13S	MW-13S	MW-13S	MW-13S	MW-13S	MW-13S
			4/13/09	10/29/09	1/27/10	4/19/10	7/21/10	10/28/10	4/26/11	10/10/11	5/3/05	7/12/05	4/28/06	10/12/06	4/24/07	10/8/07	4/21/08	10/13/08	4/13/09
PERCHLORATE		NE	0.21	0.13	NS	0.33	0.15	<0.1	0.3	0.32	<0.33 UJ	<0.033	<0.0026	<0.02	<0.0088	<0.0088	<0.0088	<0.0088	<0.0088
ALUMINUM	Dissolved	NE	<200	<200	<200	<200	<200	<200	<200	<200	<39.9	85.9 J	<66.7	<80.2	<80.2	<80.2	<200	<200	<200
ALUMINUM	Total	NE	3,330	242	246	<200	260	428	<200	<200	1,120	109 J	117 J	91.7 J	613	107 J	405	<200	219
ANTIMONY	Dissolved	86,000	<1	<1	<1	<1	<1	<1	<2.5	<2.5	<0.09	0.11 J	0.071 J	0.083 J	0.047 J	<0.044	<1	<1	<1
ANTIMONY	Total	86,000	<1	<1	<1	<1	<1	<1	<2.5	<2.5	0.1 J	0.15 J	<0.064	0.075 J	<0.038	<0.044	<1	<1	<1
ARSENIC	Dissolved	4	<2	<2	<2	<2	<2	<2	<2.5	<2.5	18.3	30.2	12.5	22.7	7.3	<0.7	12.3	29.3	13.9
ARSENIC	Total	4	<2	<2	<2	<2	<2	<2	<2.5	<2.5	25	32.3	13.2	22.9	8.8	37.1	11.4	31.8	16.5
BARIUM	Dissolved	4,540 (SS)	34.5	42.6	40.7	52	50.8	56.7	<200	<200	60.8	63.7	54	61.5	49.7	35.6	54	72.9	56.8
BARIUM	Total	4,540 (SS)	69.1	45.1	43.3	53.1	52.4	61	<200	<200	75.5	76	55.5	59.6	57.9	79.3	57.4	84.6	62.4
BERYLLIUM	Dissolved	4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44	<0.44	<0.94	<0.94	<0.9	<5	<5	<0.5
BERYLLIUM	Total	4	<0.5	<0.08	<0.5	<0.5	<0.5	<0.5	<1	<1	0.47 J	<0.44	<0.44	<0.94	<0.94	<0.9	<5	<5	<0.5
CADMIUM	Dissolved	6	<5	5.9	<5	<5	<5	<5	<2.5	<2.5	<0.97	<0.97	<0.97	<0.91	<0.91	<0.9	<5	<5	<5
CADMIUM	Total	6	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97	1.7 J	<0.97	<0.91	<0.91	<0.9	<5	<5	<5
CALCIUM	Dissolved	NE	31,300	38,300	36,800	43,100	42,500	48,900	44,000	42,000	29,200	30,600	27,500	29,100	25,700	28,300	23,600	35,200	30,900
CALCIUM	Total	NE	31,700	38,500	36,000	43,300	43,800	49,400	43,000	43,000	29,600	34,800	27,600	27,600	25,600	29,900	23,800	36,600	31,700
CHROMIUM	Dissolved	110 (+6)	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8	<4.8	2.8 J	<2.3	<2.3	<15	<15	<15
CHROMIUM	Total	110 (+6)	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8	<4.8	3 J	2.6 J	<2.3	<15	<15	<15
COBALT	Dissolved	NE	<5	<5	<5	<5	<5	<5	<50	<50	2.6 J	3 J	<1.5	<2.1	<2.1	<2.1	<5	<5	<5
COBALT	Total	NE	<5	<5	<5	<5	<5	<5	<50	<50	2.9 J	2.4 J	<1.5	<2.1	<2.1	<2.1	<5	<5	<5
COPPER	Dissolved	48	<10	<10	<10	<10	<10	<10	<5	<5	<1.8	<1.8	<1.8	<2.2	<2.2	<2.2	<10	<10	<10
COPPER	Total	48	<10	<10	<10	<10	<10	<10	<5	<5	2.3 B	<1.8	<1.8	<2.2	<2.2	<2.2	<10	<10	<10
IRON	Dissolved	NE	<200	845	<200	<200	207	1,180	<150	180	15,700	20,800	12,300	14,200	8,060	1,650	11,500	19,600	14,200
IRON	Total	NE	6,310	1,340	598	527	1,130	2,690	570	500	19,300	23,000	12,800	13,700	9,380	20,000	12,100	20,600	16,700
LEAD	Dissolved	13	<1	<1	<1	<1	<1	<1	<1.5	<1.5	0.43 B	1.4 B	0.24 J	0.26 J	0.092 J	0.2 B	<1	<1	<1
LEAD	Total	13	6.4	<1	<1	<1	<1	1.2	<1.5	<1.5	4	2.4 B	0.29 J	0.75 J	1.5	0.37 B	1.1 B	<1	<1
MAGNESIUM	Dissolved	NE	2,990	3,730	3,440	4,050	4,180	4,860	<5,000	<5,000	6,460	6,160 J	6,070	6,160	6,060	3,440	5,080	6,530	5,610
MAGNESIUM	Total	NE	4,020	3,810	3,440	4,140	4,120	5,020	<5,000	<5,000	6,800	7,150	6,110	5,990	5,750	6,300	5,200	6,650	5,950
MANGANESE	Dissolved	NE	275	597	440	464	906	755	400	640	744	652 J	692	691	726	633	525	624	590
MANGANESE	Total	NE	420	620	437	475	892	776	410	660	743	697 J	702	663	693	552	528	656	620
MERCURY	Dissolved	0.4	<0.2	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062	<0.062 UJ	<0.056	<0.056	<0.056	<0.2	<0.2	<0.2
MERCURY	Total	0.4	<0.2	<0.2	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062	<0.062	<0.056	<0.056	<0.056	<0.2	<0.2	<0.2
NICKEL	Dissolved	880	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8	<5.8	<5.6	<5.6	<5.6	<10	<10	<10
NICKEL	Total	880	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8 UJ	<5.8	<5.6	<5.6	<5.6	<10	<10	<10
POTASSIUM	Dissolved	NE	6,620	6,880	6,690	7,600	7,270	7,210	7,300	7,200	3,850	4,390	3,530	4,130	2,780	6,630	3,570	7,510 J	4,480
POTASSIUM	Total	NE	7,130	6,790	6,640	7,810	7,230	7,220	7,300	7,000	4,040	5,360 J	3,380	4,140	3,430	5,830	4,120	5,930	4,210
SELENIUM	Dissolved	50	<2	<2	<2	<2	<2	<2	<2.5	<2.5	1.3 J	1.6 J	1 J	1.9 J	0.82 J	0.76 J	<2	<2	<2
SELENIUM	Total	50	<2	<2	<2	<2	<2	<2	<2.5	<2.5	1.3 J	1.2 B	1.1 J	2	0.64 J	1.9 J	<2	<2	<2
SILVER	Dissolved	12	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2	<2	<1.6	<1.6	<1.6	<5	<5	<5
SILVER	Total	12	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2	<2	<1.6	<1.6	<1.6	<5	<5	<5
SODIUM	Dissolved	NE	106,000	120,000	108,000	135,000	119,000	125,000	130,000	120,000	129,000	96,800	126,000	121,000	156,000	116,000	125,000	113,000	115,000
SODIUM	Total	NE	109,000	121,000	103,000	134,000	129,000	119,000	130,000	120,000	130,000	114,000	126,000	126,000	130,000	116,000	127,000	114,000	120,000
THALLIUM	Dissolved	63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.012	<0.032	<0.032	<0.037	<0.037	<0.037	<0.5	<0.5	<0.5
THALLIUM	Total	63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	0.029 J	<0.032	<0.032	<0.037	<0.037	<0.037	<0.5	<0.5	<0.5
VANADIUM	Dissolved	NE	<5	<5	<5	<5	<5	<5	<50	<50	13.7	14.9	11.4	14	7.8	<1.5	9	14.2	9.2
VANADIUM	Total	NE	6.3	<5	<5	<5	<5	<5	<50	<50	19	18	12.1	13.3	10.5	16.3	10	13.3	11.2
ZINC	Dissolved	123	<20	<20	<20	<20	<20	<20	<30	<30	<5.3	<5.3 UJ	<5.3	<8.1	<8.1	<8.1	<20	<20	<20
ZINC	Total	123	<20	<20	<20	<20	<20	<20	<30	<30	9.1 J	8.9 J	<5.3	<8.1	<8.1	<8.1	<20	<20	<20

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 6
Historical Summary of Groundwater Metals Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte		CT SWPC	MW-13S		MW-13S	MW-13S	MW-13S	MW-13S	MW-13S	MW-13S	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R
			10/29/09	DUP	1/27/10	4/19/10	7/21/10	10/28/10	4/26/11	10/10/11	5/5/05	7/12/05	4/28/06	10/12/06	4/24/07	10/8/07	4/22/08	10/13/08	4/14/09
PERCHLORATE		NE	<0.0088	NS	NS	<0.1	<0.1	<0.1	<0.1	<0.1	<0.33	<0.66	<0.0026	<0.02	<0.0088	<0.0088	<0.0088	<0.0088	<0.0088
ALUMINUM	Dissolved	NE	<200	<200	<200	<200	<200	<200	<200	<200	<39.9	<39.9	<66.7	<80.2	<80.2	<80.2	<200	<200	<200
ALUMINUM	Total	NE	<200	491	558	221	<200	<200	<200	400	267	138 J	411	<80.2	<80.2	<80.2	<200	<200	232
ANTIMONY	Dissolved	86,000	<1	<1	<1	<1	<1	<1	<2.5	<2.5	0.18 B	<0.064	<0.064	<0.038	0.051 J	<0.044	<1	<1	<1
ANTIMONY	Total	86,000	<1	<1	<1	<1	<1	<1	<2.5	<2.5	0.16 J	<0.064	0.091 J	<0.038	0.13 J	<0.044	<1	<1	<1
ARSENIC	Dissolved	4	27.3	10.1	11.2	6.4	29.2	37.3	17	16	1.6 J	1.6 J	1.5 J	1.7 J	1.4 J	<0.7	<2	<2	<2
ARSENIC	Total	4	28.5	11.8	12.1	8.7	27.5	40.1	22	20	1.7 J	1.2 J	1.7 J	1.4 J	1.6 J	<0.7	<2	<2	<2
BARIUM	Dissolved	4,540 (SS)	84.1	53.6	54.5	53.7	95.7	90.5	<200	<200	70.9	76.1	84.1	81.8	82.3	67.6	78.1	79.9	80.5
BARIUM	Total	4,540 (SS)	84.4	59.5	59.4	57.5	100	94.8	<200	<200	71.7	71.7	86.4	88.4	87.3	69.6	83.1	88.9	84.1
BERYLLIUM	Dissolved	4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44	<0.44	<0.94	<0.94	<0.9	<5	<5	<0.5
BERYLLIUM	Total	4	<0.08	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44	<0.44	<0.94	<0.94	<0.9	<5	<5	<0.5
CADMIUM	Dissolved	6	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97	<0.97	<0.97	<0.91	<0.91	<0.9	<5	<5	<5
CADMIUM	Total	6	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97	<0.97	<0.97	<0.91	<0.91	<0.9	<5	<5	<5
CALCIUM	Dissolved	NE	45,800	26,600	27,400	25,600	50,300	42,400	30,000	26,000	77,400	73,300	83,400	84,700	86,600	81,100	81,200	84,100	89,000
CALCIUM	Total	NE	45,600	27,200	26,600	25,200	55,100	45,300	31,000	27,000	78,700	69,600	83,700	86,900	86,800	79,500	82,000	84,600	89,200
CHROMIUM	Dissolved	110 (+6)	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8	<4.8	<2.3	<2.3	<2.3	<15	<15	<15
CHROMIUM	Total	110 (+6)	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8	<4.8	<2.3	<2.3	<2.3	<15	<15	<15
COBALT	Dissolved	NE	<5	<5	<5	<5	<5	<5	<50	<50	<1.5	<1.5	<1.5	<2.1	<2.1	<2.1	<5	<5	<5
COBALT	Total	NE	<5	<5	<5	<5	<5	<5	<50	<50	<1.5	<1.5	<1.5	<2.1	<2.1	<2.1	<5	<5	<5
COPPER	Dissolved	48	<10	<10	<10	<10	<10	<10	<5	<5	<1.8	<1.8	<1.8	<2.2	<2.2	<2.2	<10	<10	<10
COPPER	Total	48	<10	<10	<10	<10	<10	<10	<5	<5	<1.8	2.6 B	<1.8	<2.2	<2.2	<2.2	<10	<10	<10
IRON	Dissolved	NE	22,200	10,100	10,500	8,470	24,000	18,800	15,000	10,000	12,500	17,100	16,600	16,800	15,500	5,730	16,000	19,100	15,000
IRON	Total	NE	22,300	11,200	11,400	9,580	25,600	20,700	17,000	12,000	13,700	17,400	20,500	18,300	18,100	5,980	20,600	22,500	23,800
LEAD	Dissolved	13	<1	<1	<1	<1	<1	<1	<1.5	<1.5	0.3 B	0.28 B	<0.18	0.17 J	0.32 J	0.45 B	<1	<1	<1
LEAD	Total	13	<1	<1	<1	<1	<1	<1	<1.5	<1.5	0.47 B	0.5 B	0.39 J	0.41 J	8.5	1.1 B	<1	<1	<1
MAGNESIUM	Dissolved	NE	6,950	5,640	5,780	5,790	7,280	6,920	5,700	5,000	15,400	15,500	16,700	16,200	17,100	15,900	16,200	17,400	15,400
MAGNESIUM	Total	NE	6,850	5,940	5,770	5,750	7,470	7,320	5,700	5,100	15,700	15,000	17,100	17,200	16,200	15,700	16,800	17,500	15,800
MANGANESE	Dissolved	NE	586	577	582	674	612	567	550	510	992	941	1,050	1,050	1,110	991	1,110	1,150	1,220
MANGANESE	Total	NE	573	578	575	675	623	599	560	540	984	906	1,090	1,100	1,070	981	1,140	1,180	1,310
MERCURY	Dissolved	0.4	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062	<0.062 UJ	<0.056	<0.056	<0.056	<0.2	<0.2	<0.2
MERCURY	Total	0.4	<0.2	<0.2 UJ	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062	<0.062	<0.056	<0.056	<0.056	<0.2	<0.2	<0.2
NICKEL	Dissolved	880	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8	<5.8	<5.6	<5.6	<5.6	<10	<10	<10
NICKEL	Total	880	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8	<5.8	<5.6	<5.6	<5.6	<10	<10	<10
POTASSIUM	Dissolved	NE	6,990	3,750	3,860	3,250	7,400	6,960	<5,000	<5,000	9,400	7,730	9,080	8,100	8,380	9,060	7,670	10,200 J	8,020
POTASSIUM	Total	NE	6,720	3,980	3,870	3,250	7,820	7,170	<5,000	<5,000	8,490	8,160	8,920	8,650	9,370	9,290	8,790	8,530	7,830
SELENIUM	Dissolved	50	<2	<2	<2	<2	<2	<2	<2.5	3.5	0.73 J	1.4 J	<0.57	0.57 J	0.52 J	0.68 J	<2	<2	<2
SELENIUM	Total	50	<2	<2	<2	<2	<2	<2	<2.5	<2.5	0.86 J	0.65 J	<0.57	1.2 J	<0.5	<0.53	<2	<2	<2
SILVER	Dissolved	12	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2	<2	<1.6	<1.6	<1.6	<5	<5	<5
SILVER	Total	12	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2	<2	<1.6	<1.6	<1.6	<5	<5	<5
SODIUM	Dissolved	NE	109,000	121,000	122,000	141,000	99,900	101,000	120,000	120,000	43,100	38,000	37,500	35,200	37,500	36,700	39,000	42,900	43,800
SODIUM	Total	NE	107,000	112,000	117,000	140,000	102,000	100,000	120,000	130,000	43,000	36,300	37,100	37,000	37,700	37,700	40,900	43,700	45,000
THALLIUM	Dissolved	63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	0.017 J	0.066 J	<0.032	<0.037	<0.037	<0.037	<0.5	<0.5	<0.5
THALLIUM	Total	63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	0.021 J	0.077 J	<0.032	<0.037	<0.037	<0.037	<0.5	<0.5	<0.5
VANADIUM	Dissolved	NE	14.2	9.2	9.5	5	11.2	12.9	<50	<50	<1	<1	<1	<1.5	<1.5	<1.5	<5	<5	<5
VANADIUM	Total	NE	12.6	9.1	9.2	5.6	10.4	12.1	<50	<50	3.9 J	5.4	9.8	<1.5	2.8 J	<1.5	<5	<5	<5
ZINC	Dissolved	123	<20	<20	<20	<20	<20	<20	<30	<30	<5.3	<5.3	<5.3	<8.1	<8.1	<8.1	<20	<20	<20
ZINC	Total	123	<20	<20	<20	<20	<20	<20	<30	<30	<5.3	<5.3	<5.3	<8.1	<8.1	<8.1	<20	<20	<20

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 6
Historical Summary of Groundwater Metals Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte		CT SWPC	MW-14R	MW-14R		MW-14R		MW-14R		MW-14R	MW-14R	MW-14R	MW-14S	MW-14S	MW-14S	MW-14S	MW-14S	MW-14S	MW-14S
			10/29/09	1/26/10	DUP	4/15/10	DUP	7/20/10	DUP	10/29/10	4/27/11	10/11/11	5/4/05	7/12/05	4/28/06	10/12/06	4/24/07	10/8/07	4/22/08
PERCHLORATE		NE	<0.0088	NS	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.68 J	<0.16	<0.0026	<0.02	<0.0088	<0.0088	<0.0088
ALUMINUM	Dissolved	NE	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	415	518	385	467	341	387	276
ALUMINUM	Total	NE	326	<200	<200	<200	<200	<200	1310 J	992 J	<200	<200	688	895	484	602	534	523	326
ANTIMONY	Dissolved	86,000	<1	<1	<1	<1	<1	<1	<1	<1	<2.5	<2.5	0.36 J	0.31 J	0.2 J	0.28 J	0.21 J	0.062 J	<1
ANTIMONY	Total	86,000	<1	<1	<1	<1	<1	<1	<1	<1	<2.5	<2.5	0.29 J	0.45 J	0.21 J	0.31 J	0.26 J	0.13 J	<1
ARSENIC	Dissolved	4	<2	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	1.3 J	1.3 J	1.3 J	3.2	0.85 J	1.4 J	2.4
ARSENIC	Total	4	<2	<2	<2	<2	<2	<2	2.2	<2	<2.5	<2.5	1.6 J	1.3 J	1.5 J	3.9	1.8 J	2	2.4
BARIUM	Dissolved	4,540 (SS)	78.6	83.1	78.5	80.9	76.2	78.2	84.6	84.9	<200	<200	21.8	21.5	24	24.2	22.6	29.1	25.6
BARIUM	Total	4,540 (SS)	86	89.2	78.5	80.6	79	78.1	96.1	94.5	<200	<200	25.5	24.2	25	25	25.9	29.8	27
BERYLLIUM	Dissolved	4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44	<0.44	<0.94	<0.94	<0.9	<5
BERYLLIUM	Total	4	<0.08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44	<0.44	<0.94	<0.94	<0.9	<5
CADMIUM	Dissolved	6	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97	<0.97	<0.97	<0.91	<0.91	<0.9	<5
CADMIUM	Total	6	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97	<0.97	<0.97	<0.91	<0.91	<0.9	<5
CALCIUM	Dissolved	NE	85,800	92,400	87,700	87,200	82,400	83,500	83,700	82,600	86,000	78,000	20,000	17,900	22,000	20,700	25,000	25,800	26,900
CALCIUM	Total	NE	87,000	92,100	86,800	87,200	85,900	87,400	88,500	84,700	85,000	82,000	21,100	20,200	22,800	20,200	26,600	25,000	27,600
CHROMIUM	Dissolved	110 (+6)	<15	<15	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8	<4.8	3 J	<2.3	<2.3	<15
CHROMIUM	Total	110 (+6)	<15	<15	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8	<4.8	3.9 J	<2.3	<2.3	<15
COBALT	Dissolved	NE	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<1.5	<1.5	<1.5	<2.1	<2.1	<2.1	<5
COBALT	Total	NE	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<1.5	<1.5	<1.5	<2.1	<2.1	<2.1	<5
COPPER	Dissolved	48	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<1.8	<1.8	<1.8	<2.2	<2.2	<2.2	<10
COPPER	Total	48	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<1.8	3.7 B	<1.8	<2.2	<2.2	<2.2	<10
IRON	Dissolved	NE	17,000	17,500	14,500	14,900	15,800	16,100	17,900	18,000	15,000	18,000	4,070	3,400	4,420	3,840	3,970	3,060	4,690
IRON	Total	NE	26,800	22,400	16,300	16,600	17,700	17,500	30,200	23,800	18,000	22,000	4,710	4,110	4,810	3,930	4,280	2,980	4,790
LEAD	Dissolved	13	<1	<1	<1	<1	<1	<1	<1	<1	<1.5	<1.5	0.43 B	0.52 B	<0.18	0.17 J	0.085 J	0.16 B	<1
LEAD	Total	13	<1	<1	<1	<1	<1	<1	1	<1	<1.5	<1.5	1.1 B	3.1	0.43 J	1.1	1.1	1.8 B	2.4 B
MAGNESIUM	Dissolved	NE	15,800	16,600	14,900	15,100	15,100	15,400	16,100	16,100	15,000	16,000	14,000	13,300	16,200	16,200	14,900	14,500	12,200
MAGNESIUM	Total	NE	16,100	16,700	15,000	15,200	15,000	15,200	17,300	16,800	15,000	16,000	14,400	15,000	16,900	16,100	14,900	14,200	12,400
MANGANESE	Dissolved	NE	1,120	1,190	1,150	1,180	1,140	1,160	1,210	1,180	1,100	1,100	228	163	236	187	242	223	273
MANGANESE	Total	NE	1,170	1,220	1,160	1,170	1,130	1,110	1,250	1,210	1,100	1,200	240	183	247	188	243	218	278
MERCURY	Dissolved	0.4	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062	<0.062 UJ	<0.056	<0.056	<0.056	<0.2
MERCURY	Total	0.4	<0.2	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062	<0.062	<0.056	<0.056	<0.056	<0.2
NICKEL	Dissolved	880	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8	<5.8	<5.6	<5.6	<5.6	<10
NICKEL	Total	880	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8	<5.8	<5.6	<5.6	<5.6	<10
POTASSIUM	Dissolved	NE	7,860	7,950	7,600	7,580	7,280	7,680	7,380	7,390	7,600	7,500	5,760	6,160	6,120	6,770	5,070	6,940	4,900
POTASSIUM	Total	NE	7,880	8,030	7,610	7,550	7,650	7,820	7,510	7,770	7,700	7,600	6,340	7,270	6,040	6,970	6,170	7,020	5,540
SELENIUM	Dissolved	50	<2	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	0.99 J	1.6 J	0.84 J	<0.5	1.2 J	1.6 J	<2
SELENIUM	Total	50	<2	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	0.9 J	0.85 J	0.79 J	2.6	1.1 J	1.2 J	<2
SILVER	Dissolved	12	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2	<2	<1.6	<1.6	<1.6	<5
SILVER	Total	12	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2	<2	<1.6	<1.6	<1.6	<5
SODIUM	Dissolved	NE	45,700	43,100	45,500	45,600	44,900	45,100	47,700	47,500	49,000	45,000	23,100	26,200	25,200	24,900	26,800	29,200	27,900
SODIUM	Total	NE	44,000	42,600	45,400	45,700	45,700	46,500	47,200	47,900	48,000	46,000	27,500	29,200	25,100	25,300	28,900	29,600	26,600
THALLIUM	Dissolved	63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.012	0.043 J	<0.032	<0.037	<0.037	<0.037	<0.5
THALLIUM	Total	63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.012	0.053 J	<0.032	<0.037	<0.037	<0.037	<0.5
VANADIUM	Dissolved	NE	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	4.5 J	4.3 J	4.1 J	5	3.7 J	4.6 J	<5
VANADIUM	Total	NE	5.2	<5	<5	<5	<5	<5	8.7	<5	<50	<50	5.2	5	4.6 J	5.5	4.1 J	4.4 J	<5
ZINC	Dissolved	123	<20	<20	<20	<20	<20	<20	<20	<20	<30	<30	<5.3	<5.3	<5.3	<8.1	<8.1	<8.1	<20
ZINC	Total	123	<20	<20	<20	<20	<20	<20	<20	<20	<30	<30	<5.3	9.1 J	<5.3	21.1	41.1	22.3 B	<20

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 6
Historical Summary of Groundwater Metals Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte		CT SWPC	MW-14S	MW-14S	MW-14S	MW-14S	MW-14S	MW-14S	MW-14S	MW-14S	MW-14S	MW-16R	MW-16R	MW-16R	MW-16R	MW-16R	MW-16R	MW-16R	MW-16R
			10/14/08	4/13/09	10/30/09	1/26/10	4/15/10	7/20/10	10/29/10	4/26/11	10/11/11	5/5/05	7/13/05	10/8/07	4/22/08	10/14/08	4/14/09	10/29/09	1/26/10
PERCHLORATE		NE	<0.0088	<0.0088	<0.0088	NS	<0.1	<0.1	<0.1	<0.1	<0.1	<0.33	<0.16	<0.0088	0.017 J	<0.0088	0.012 J	<0.0088	NS
ALUMINUM	Dissolved	NE	370	254	366	296	298	360	395	280	310	<39.9	<39.9	<80.2	<200	<200	<200	<200	<200
ALUMINUM	Total	NE	422	387	457	376	351	434	473 J	410	360	586	154 J	<80.2	277	<200	<200	<200	<200
ANTIMONY	Dissolved	86,000	<1	<1	<1	<1	<1	<1	<1	<2.5	<2.5	0.17 B	0.11 B	<0.044	<1	<1	<1	<1	<1
ANTIMONY	Total	86,000	<1	<1	<1	<1	<1	<1	<1	<2.5	<2.5	0.24 J	0.11 B	<0.044	<1	<1	<1	<1	<1
ARSENIC	Dissolved	4	<2	<2	<2	<2	2.2	6.1	3.1	<2.5	<2.5	<0.66	<0.66	<0.7	<2	<2	<2	<2	<2
ARSENIC	Total	4	2.4	2.5	3.3	<2	2.9	6.4	4.1	13	3	<0.66	0.96 J	0.75 J	<2	<2	<2	<2	<2
BARIUM	Dissolved	4,540 (SS)	25.1	31.9	25.6	22.9	23.8	25.2	30.1	<200	<200	10.4	17.7 J	15.8	8.1	10.5	8.9	9.6	8.4
BARIUM	Total	4,540 (SS)	27	33	26	23.7	23.1	25.9	30.3	<200	<200	16.7	19.1	16.2	11.1	11	8.3	9.6	8.7
BERYLLIUM	Dissolved	4	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44	<0.9	<5	<5	<0.5	<0.5	<0.5
BERYLLIUM	Total	4	<5	<0.5	<0.08	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44	<0.9	<5	<5	<0.5	<0.08	<0.5
CADMIUM	Dissolved	6	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97	<0.97	<0.9	<5	<5	<5	<5	<5
CADMIUM	Total	6	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97	<0.97	<0.9	<5	<5	<5	<5	<5
CALCIUM	Dissolved	NE	25,300	37,100	26,900	27,000	28,500	25,800	27,800	29,000	29,000	118,000	130,000	107,000	100,000	104,000	115,000	112,000	117,000
CALCIUM	Total	NE	26,200	38,200	27,500	27,300	28,400	26,500	29,100	29,000	31,000	118,000	124,000	106,000	103,000	106,000	108,000	115,000	117,000
CHROMIUM	Dissolved	110 (+6)	<15	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8	<2.3	<15	<15	<15	<15	<15
CHROMIUM	Total	110 (+6)	<15	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8	<2.3	<15	<15	<15	<15	<15
COBALT	Dissolved	NE	<5	<5	<5	<5	<5	<5	<5	<50	<50	<1.5	<1.5	<2.1	<5	<5	<5	<5	<5
COBALT	Total	NE	<5	<5	<5	<5	<5	<5	<5	<50	<50	<1.5	<1.5	<2.1	<5	<5	<5	<5	<5
COPPER	Dissolved	48	<10	<10	<10	<10	<10	<10	<10	<5	<5	<1.8	<1.8	<2.2	<10	<10	<10	<10	<10
COPPER	Total	48	<10	<10	<10	<10	<10	<10	10.1	6	<5	2.4 J	<1.8	<2.2	<10	<10	<10	<10	<10
IRON	Dissolved	NE	4,820	7,000	4,990	5,310	5,440	4,450	4,410	5,300	5,100	52.8 B	533	<52.2	<200	<200	<200	<200	<200
IRON	Total	NE	5,080	7,550	5,130	5,350	5,540	4,590	4,550	5,500	5,400	927	845	<52.2	377	<200	<200	<200	<200
LEAD	Dissolved	13	<1	<1	<1	<1	<1	<1	<1	<1.5	<1.5	0.37 B	0.5 B	0.2 B	<1	<1	<1	<1	<1
LEAD	Total	13	2.7	<1	<1	<1	<1	<1	3.6	5.3	<1.5	0.71 B	0.88 B	0.69 B	1.7 B	<1	<1	<1	<1
MAGNESIUM	Dissolved	NE	11,900	13,900	11,600	11,600	11,100	12,800	11,300	11,000	11,000	8,530	9,470	7,820	6,890	7,890	8,090	8,450	8,550
MAGNESIUM	Total	NE	12,700	14,600	11,900	11,800	11,100	12,900	12,100	11,000	11,000	8,660	9,480	7,680	7,220	8,120	7,820	8,680	8,600
MANGANESE	Dissolved	NE	247	413	277	297	338	251	322	300	300	152	538	157	106	87	208	140	212
MANGANESE	Total	NE	263	436	281	300	337	250	321	300	320	312	522	161	205	90	198	139	203
MERCURY	Dissolved	0.4	<0.2	<0.2	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062	<0.056	<0.2	<0.2	<0.2	<0.2 UJ	<0.2
MERCURY	Total	0.4	<0.2	<0.2	<0.2	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	0.21	<0.062	<0.062	<0.056	<0.2	<0.2	<0.2	<0.2	<0.2 UJ
NICKEL	Dissolved	880	<10	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8	<5.6	<10	<10	<10	<10	<10
NICKEL	Total	880	<10	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8	<5.6	<10	<10	<10	<10	<10
POTASSIUM	Dissolved	NE	6,690 J	5,480	5,990	4,830	5,030	6,150	5,230	<5,000	5,700	4,440	5,090	4,350	3,220	4,150 J	3,550	3,580	3,450
POTASSIUM	Total	NE	6,480	5,510	6,020	5,000	4,870	6,650	5,240	<5,000	5,900	4,380	5,550	4,460	3,720	3,680	3,470	3,510	3,480
SELENIUM	Dissolved	50	<2	<2	<2	<2	<2	<2	<2	<2.5	2.8	0.74 J	<0.57	0.72 J	<2	<2	<2	<2	<2
SELENIUM	Total	50	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	0.9 J	0.77 J	0.69 J	<2	<2	<2	<2	<2
SILVER	Dissolved	12	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2	<1.6	<5	<5	<5	<5	<5
SILVER	Total	12	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2	<1.6	<5	<5	<5	<5	<5
SODIUM	Dissolved	NE	27,100	27,900	29,100	23,800	26,400	25,700	25,400	26,000	30,000	17,700	16,700	13,600	11,500	15,600	13,200	16,200	13,400
SODIUM	Total	NE	29,300	29,600	28,400	24,000	26,400	26,800	25,300	26,000	31,000	17,100	17,700	14,100	12,200	16,500	12,300	15,800	13,400
THALLIUM	Dissolved	63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	0.033 J	<0.032	0.046 J	<0.5	<0.5	<0.5	<0.5	<0.5
THALLIUM	Total	63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	0.073 J	<0.032	0.053 J	<0.5	<0.5	<0.5	<0.5	<0.5
VANADIUM	Dissolved	NE	<5	<5	<5	<5	<5	<5	<5	<50	<50	<1	<1	<1.5	<5	<5	<5	<5	<5
VANADIUM	Total	NE	<5	<5	<5	<5	<5	<5	<5	<50	<50	2.6 J	1.1 J	<1.5	<5	<5	<5	<5	<5
ZINC	Dissolved	123	<20	<20	<20	<20	<20	381	<20	<30	<30	<5.3	<5.3	<8.1	<20	<20	<20	<20	<20
ZINC	Total	123	<20	45.5	47.6	<20	<20	26.1	67.6	360	<30	<5.3	12.4 J	<8.1	<20	<20	<20	<20	<20

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 6
Historical Summary of Groundwater Metals Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte		CT SWPC	MW-16R	MW-16R	MW-16R	MW-16R	MW-16R	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D
			4/16/10	7/19/10	10/28/10	4/27/11	10/11/11	5/5/05	7/13/05	10/8/07	4/22/08	10/13/08	4/14/09	10/29/09	1/26/10	4/16/10	7/19/10	10/28/10	4/27/11
PERCHLORATE		NE	<0.1	<0.1	<0.1	<0.1	<0.1	<0.33	<0.16	0.011 J	<0.0088	0.015 J	0.041 J	0.014 J	NS	<0.1	<0.1	<0.1	<0.1
ALUMINUM	Dissolved	NE	<200	<200	<200	<200	<200	<39.9	<39.9	<80.2	<200	<200	203	<200	<200	<200	<200	<200	<200
ALUMINUM	Total	NE	<200	<200	<200	<200	<200	805	1,060	1,310	1,590	296	3,440	213	3,090	4,510	5,150	4320 J	2,900
ANTIMONY	Dissolved	86,000	<1	<1	<1	<2.5	<2.5	0.098 B	0.067 B	<0.044	<1	<1	<1	<1	<1	<1	<1	<1	<2.5
ANTIMONY	Total	86,000	<1	<1	<1	<2.5	<2.5	<0.09	0.092 B	<0.044	<1	<1	<1	<1	<1	<1	<1	<1	<2.5
ARSENIC	Dissolved	4	<2	<2	<2	<2.5	<2.5	<0.66	<0.66	<0.7	<2	<2	<2	<2	<2	<2	<2	<2	<2.5
ARSENIC	Total	4	<2	<2	<2	<2.5	<2.5	<0.66	0.72 J	<0.7	<2	<2	<2	<2	<2	<2	<2	<2	<2.5
BARIUM	Dissolved	4,540 (SS)	8.3	9.1	10.1	<200	<200	24.4	19 J	16.8	13.2	16.2	16.2	17.3	15.6	14.8	16.7	17	<200
BARIUM	Total	4,540 (SS)	9	9.2	10.3	<200	<200	28.9	25.6	22.8	21.3	19.3	30.3	18.9	34	40.9	40.3	38.6	<200
BERYLLIUM	Dissolved	4	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44	<0.9	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
BERYLLIUM	Total	4	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44	<0.9	<5	<5	<0.5	<0.08	<0.5	<0.5	<0.5	<0.5	<1
CADMIUM	Dissolved	6	<5	<5	<5	<2.5	<2.5	<0.97	<0.97	<0.9	<5	<5	<5	<5	<5	<5	<5	<5	<2.5
CADMIUM	Total	6	<5	<5	<5	<2.5	<2.5	<0.97	1.1 J	<0.9	<5	<5	<5	<5	<5	<5	<5	<5	<2.5
CALCIUM	Dissolved	NE	109,000	110,000	115,000	100,000	110,000	45,000	42,400	54,200	41,200	36,600	45,000	42,000	44,500	44,200	52,900	55,300	47,000
CALCIUM	Total	NE	111,000	115,000	114,000	100,000	110,000	44,900	41,100	52,700	41,600	35,800	42,600	43,300	45,600	46,700	53,000	54,500	46,000
CHROMIUM	Dissolved	110 (+6)	<15	<15	<15	<5	<5	<4.8	<4.8	<2.3	<15	<15	<15	<15	<15	<15	<15	<15	<5
CHROMIUM	Total	110 (+6)	<15	<15	<15	<5	<5	<4.8	<4.8	<2.3	<15	<15	<15	<15	<15	<15	<15	<15	<5
COBALT	Dissolved	NE	<5	<5	<5	<50	<50	3.4 J	<1.5	<2.1	<5	<5	<5	<5	<5	<5	<5	<5	<50
COBALT	Total	NE	<5	<5	<5	<50	<50	3.3 J	<1.5	<2.1	<5	<5	<5	<5	<5	<5	<5	<5	<50
COPPER	Dissolved	48	<10	<10	<10	<5	<5	<1.8	<1.8	8.1 J	<10	<10	<10	<10	<10	<10	<10	<10	<5
COPPER	Total	48	<10	<10	<10	<5	<5	2.2 J	4.7 J	3.1 J	<10	<10	<10	<10	<10	<10	<10	10.3	8.1
IRON	Dissolved	NE	<200	<200	<200	<150	<150	39.9 B	71.4 J	<52.2	<200	<200	293	<200	<200	<200	677	213	<150
IRON	Total	NE	<200	<200	<200	<150	<150	1,280	1,780	1,740	2,180	427	4,630	442	4,570	6,130	7,510	6,460	4,300
LEAD	Dissolved	13	<1	<1	<1	<1.5	<1.5	0.69 B	0.2 B	0.12 B	<1	<1	<1	<1	<1	<1	<1	<1	<1.5
LEAD	Total	13	<1	<1	<1	<1.5	<1.5	0.88 B	2.3 B	1.3 B	1.5 B	<1	1.9	<1	2.1	2.5	2.6	2.6	1.8
MAGNESIUM	Dissolved	NE	7,900	8,470	8,650	7,400	8,600	8,490	8,470	9,050	8,020	7,200	8,170	8,090	8,440	8,250	9,420	9,550	8,700
MAGNESIUM	Total	NE	8,000	8,970	8,600	7,500	8,200	8,910	8,910	9,030	8,610	7,440	9,010	8,420	9,760	10,100	11,200	10,900	9,400
MANGANESE	Dissolved	NE	531	263	275	450	360	3,610	3,840	3,460	3,150	2,990	3,300	3,160	3,320	3,430	3,490	3,610	3,300
MANGANESE	Total	NE	522	259	267	450	350	3,600	3,650	3,350	3,210	3,070	3,350	3,300	3,430	3,720	3,650	3,670	3,300
MERCURY	Dissolved	0.4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062	<0.056	<0.2	<0.2	<0.2	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	<0.2
MERCURY	Total	0.4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062	<0.056	<0.2	<0.2	<0.2	<0.2	<0.2 UJ	<0.2	<0.2	<0.2	<0.2
NICKEL	Dissolved	880	<10	<10	<10	<5	<5	<5.8	<5.8	<5.6	<10	<10	<10	<10	<10	<10	<10	<10	<5
NICKEL	Total	880	<10	<10	<10	<5	<5	<5.8	<5.8	<5.6	<10	<10	<10	<10	<10	<10	<10	<10	<5
POTASSIUM	Dissolved	NE	3,600	3,320	3,320	<5,000	<5,000	5,180	3,930	3,420	2,600	2,920 J	2,920	2,980	2,920	2,960	2,940	2,910	<5,000
POTASSIUM	Total	NE	3,610	3,470	3,300	<5,000	<5,000	4,840	4,450	3,690	3,340	2,960	3,790	3,170	3,870	4,300	4,300	3,930	<5,000
SELENIUM	Dissolved	50	<2	<2	<2	<2.5	<2.5	<0.57	<0.57	0.7 J	<2	<2	<2	<2	<2	<2	<2	<2	<2.5
SELENIUM	Total	50	<2	<2	<2	<2.5	<2.5	<0.57	0.65 J	0.59 J	<2	<2	<2	<2	<2	<2	<2	<2	<2.5
SILVER	Dissolved	12	<5	<5	<5	<5	<5	<1.5	<2	<1.6	<5	<5	<5	<5	<5	<5	<5	<5	<5
SILVER	Total	12	6.7	<5	<5	<5	<5	<1.5	<2	<1.6	<5	<5	<5	<5	<5	<5	<5	<5	<5
SODIUM	Dissolved	NE	12,200	14,000	15,200	12,000	14,000	13,800	11,200	14,600	10,600	9,860	10,500	11,200	10,900	9,910	12,000	12,700	11,000
SODIUM	Total	NE	12,300	14,900	15,300	12,000	14,000	13,300	11,500	14,600	11,300	10,500	10,200	11,200	11,200	10,500	12,200	12,500	11,000
THALLIUM	Dissolved	63	<0.5	<0.5	<0.5	<1	<1	0.049 J	0.049 J	0.047 J	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
THALLIUM	Total	63	<0.5	<0.5	<0.5	<1	<1	0.061 J	0.078 J	0.077 J	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
VANADIUM	Dissolved	NE	<5	<5	<5	<50	<50	<1	<1	<1.5	<5	<5	<5	<5	<5	<5	<5	<5	<50
VANADIUM	Total	NE	<5	<5	<5	<50	<50	3 J	3.7 J	3.6 J	<5	<5	6.8	<5	7.9	10	14	10.6	<50
ZINC	Dissolved	123	<20	<20	<20	<30	<30	6 B	<5.3	<8.1	<20	<20	<20	<20	<20	<20	<20	<20	<30
ZINC	Total	123	<20	<20	<20	<30	<30	<5.3	8.4 J	<8.1	<20	<20	<20	<20	<20	20.5	20.9	21.5	<30

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 6
Historical Summary of Groundwater Metals Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte		CT SWPC	MW-16D	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-22D
			10/11/11	5/5/05	7/14/05	4/28/06	DUP	10/12/06	4/24/07	10/15/07	4/25/08	10/14/08	4/14/09	10/29/09	1/28/10	4/16/10	4/27/11	10/11/11	5/5/05
PERCHLORATE		NE	<0.1	0.049 J	<0.033	0.028	0.035 J	0.033 J	0.014 J	<0.0088	<0.0088	0.01 J	0.042 J	0.07 J	NS	<0.1	<0.1	<0.1	0.097 J
ALUMINUM	Dissolved	NE	210	<39.9	40.9 J	<66.7	1,500	<80.2	<80.2	<80.2	<200	<200	<200	<200	<200	239	<200	<200	<39.9
ALUMINUM	Total	NE	1,800	2,430	2,000	5,980	<80.2	1,700	6,360	2,600	2,880	1,020	886	4,470	1,870	2,300	3,000	2,200	457
ANTIMONY	Dissolved	86,000	<2.5	0.53 B	0.35 B	0.55 J	0.89 J	0.89 J	0.43 J	0.11 J	<1	<1	<1	<1	<1	1.3	<2.5	<2.5	0.11 B
ANTIMONY	Total	86,000	<2.5	0.58 J	0.59 B	0.58 J	0.82 J	0.85 J	0.62 J	0.25 J	<1	<1	<1	<1	<1	<1	<2.5	<2.5	0.28 J
ARSENIC	Dissolved	4	<2.5	<0.66	<0.66	<0.66	<0.67	<0.67	<0.67	1.5 J	<2	<2	<2	<2	<2	<2	<2.5	<2.5	<0.66
ARSENIC	Total	4	<2.5	0.78 J	1.2 J	<0.66	<0.67	<0.67	0.87 J	1.8 J	<2	<2	<2	<2	<2	<2	<2.5	<2.5	<0.66
BARIUM	Dissolved	4,540 (SS)	<200	8.5	13.4	14.7	24.1	17.2	10.5	23.2	38.8	50.8	46.2	39.9	50.7	59.8	<200	<200	4.9 B
BARIUM	Total	4,540 (SS)	<200	19.2	23.3	40.5	16.6	25.2	37.7	30.5	51.6	61.8	48.9	56.9	56.8	68.2	<200	<200	7.4 B
BERYLLIUM	Dissolved	4	<1	<0.44	<0.44	<0.44	<0.94	<0.94	<0.94	<0.9	<5	<5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44
BERYLLIUM	Total	4	<1	<0.44	<0.44	<0.44	<0.94	<0.94	<0.94	<0.9	<5	<5	<0.5	<0.08	<0.5	<0.5	<1	<1	<0.44
CADMIUM	Dissolved	6	<2.5	<0.97	<0.97	<0.97	<0.91	<0.91	<0.91	<0.9	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97
CADMIUM	Total	6	<2.5	<0.97	<0.97	<0.97	<0.91	<0.91	<0.91	<0.9	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97
CALCIUM	Dissolved	NE	39,000	2,690	3,360 J	3,510	4,130	4,140	2,700	3,960	8,370	10,800	13,400	15,100	21,100	17,700	16,000	29,000	8,550
CALCIUM	Total	NE	38,000	3,020	3,540	4,150	3,910	4,080	3,560	5,290	8,640	11,000	12,800	15,500	21,200	17,800	15,000	30,000	8,880
CHROMIUM	Dissolved	110 (+6)	<5	<4.8	<4.8	<4.8	5.5 J	<2.3	<2.3	<2.3	<15	<15	<15	<15	<15	<15	<5	<5	<4.8
CHROMIUM	Total	110 (+6)	<5	7.1 J	<4.8	12.6 J	<2.3	4.2 J	12.4 J	5.9 J	<15	<15	<15	<15	<15	<15	7.2	6	<4.8
COBALT	Dissolved	NE	<50	9.4	8.6	3.1 J	5.8	5.3	2.6 J	6.8	15.2	14.8	16.5	10.6	18.9	15.9	<50	<50	<1.5
COBALT	Total	NE	<50	10.5	8.5	5.8	5	6	6.4	7.2	16.6	17.1	16.9	12.5	20.3	17.3	<50	<50	<1.5
COPPER	Dissolved	48	<5	<1.8	3.6 B	<1.8	6.5 J	2.4 J	<2.2	<2.2	<10	<10	<10	<10	<10	<10	<5	6.2	<1.8
COPPER	Total	48	5.6	6.8 J	5.3 J	14.5	<2.2	6.2 J	13.8	7.9 J	10.2	<10	<10	14.7	<10	<10	11	11	<1.8
IRON	Dissolved	NE	380	1,420	1,760	95.7 J	2,430	470	153 J	3,460	1,450	1,170	1,300	495	2,810	1,770	440	610	47.9 B
IRON	Total	NE	3,000	4,510	4,300	6,880	472	2,640	7,020	5,140	4,880	2,650	2,120	6,830	5,240	4,320	4,100	4,000	609
LEAD	Dissolved	13	<1.5	0.6 B	0.47 B	0.2 J	2.9	0.29 J	0.17 J	0.13 J	<1	<1	<1	<1	<1	<1	<1.5	<1.5	0.29 B
LEAD	Total	13	<1.5	5	5	6.5	0.19 J	3	9.3	5.5	10.2	2.7	1.6	8.5	3.1	3.9	5.7	4.4	0.55 B
MAGNESIUM	Dissolved	NE	8,700	759	946 J	675	1,180	755	490	1,210	2,580	3,560	4,490	5,610	8,020	6,100	5,000	10,000	757
MAGNESIUM	Total	NE	8,500	1,500	2,020	2,380	738	1,290	2,200	1,640	3,420	4,010	4,650	6,890	8,470	6,550	5,700	11,000	865
MANGANESE	Dissolved	NE	3,200	1,070	1610 J	628	884	879	555	1,940	1,990	2,220	2,310	1,770	2,630	2,470	1,700	2,700	405
MANGANESE	Total	NE	3,100	1,170	1660 J	755	854	877	656	1,500	2,010	2,460	2,340	1,890	2,670	2,510	1,700	2,800	453
MERCURY	Dissolved	0.4	<0.2	<0.062	<0.062	<0.062 UJ	<0.056	<0.056	<0.056	<0.056	<0.2	<0.2	<0.2	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	<0.062
MERCURY	Total	0.4	<0.2	<0.062	<0.062	0.087 J	<0.056	<0.056	<0.056	<0.056	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.32	<0.062
NICKEL	Dissolved	880	<5	<5.8	<5.8	<5.8	<5.6	<5.6	<5.6	<5.6	<10	<10	<10	<10	<10	<10	<5	<5	<5.8
NICKEL	Total	880	<5	<5.8	<5.8 UJ	7.2 J	<5.6	<5.6	<5.6	<5.6	<10	<10	<10	<10	<10	<10	6.3	6.7	<5.8
POTASSIUM	Dissolved	NE	<5,000	1,650	2,250	1,390	1,840	1,600	1,000	3,670	1,750	3,330 J	1,920	1,730	1,830	2,580	<5,000	<5,000	1,690
POTASSIUM	Total	NE	<5,000	1,900	2,850 J	2,280	1,630	2,030	2,270	3,620	2,370	3,110	1,980	2,480	2,100	2,900	<5,000	<5,000	1,730
SELENIUM	Dissolved	50	3	<0.57	1.3 J	1.1 J	<0.5	<0.5	0.85 J	2.7	<2	<2	<2	<2	<2	<2	<2.5	<2.5	<0.57
SELENIUM	Total	50	<2.5	<0.57	<0.57	0.78 J	<0.5	<0.5	0.7 J	3.6	<2	<2	<2	<2	<2	<2	<2.5	<2.5	<0.57
SILVER	Dissolved	12	<5	<1.5	<2	<2	<1.6	<1.6	<1.6	<1.6	<5	<5	<5	<5	<5	<5	<5	<5	<1.5
SILVER	Total	12	<5	<1.5	<2	<2	<1.6	<1.6	1.6 J	<1.6	<5	<5	<5	<5	<5	<5	<5	<5	<1.5
SODIUM	Dissolved	NE	11,000	16,900	24,500	22,900	31,700	31,900	22,400	58,000	50,700	76,100	59,800	51,000	57,300	92,800	48,000	56,000	11,100
SODIUM	Total	NE	10,000	16,500	26,400	22,600	30,900	31,900	23,100	50,200	48,800	83,600	64,200	48,700	58,900	93,000	45,000	56,000	10,900
THALLIUM	Dissolved	63	<1	0.05 J	0.093 J	0.077 J	0.12 J	0.098 J	0.066 J	0.16 J	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	0.028 J
THALLIUM	Total	63	<1	0.1 J	0.14 J	0.12 J	0.098 J	0.13 J	0.14 J	0.19 J	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	0.038 J
VANADIUM	Dissolved	NE	<50	<1	<1	<1	4.4 J	<1.5	<1.5	1.7 J	<5	<5	<5	<5	<5	<5	<50	<50	<1
VANADIUM	Total	NE	<50	7.6	5.9	14.4	<1.5	4.9 J	15.7	7.8	8.1	<5	<5	12.5	6.2	<5	<50	<50	1.5 J
ZINC	Dissolved	123	<30	9.9 B	9.3 J	17.5 J	20	14.5 J	12.3 J	14.7 J	41.3	47.2	52.4	37.3	69.1	60.8	<30	<30	<5.3
ZINC	Total	123	<30	22 B	17.9 J	33.9	14.2 J	20.3	29.1	22.6	47.6	51.2	58.5	52.8	74.5	66.1	32	31	<5.3

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 6
Historical Summary of Groundwater Metals Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte		CT SWPC	MW-22D	MW-22D		MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-23D	MW-23D
			7/14/05	10/13/06	DUP	4/24/07	10/12/07	4/25/08	10/14/08	4/14/09	10/29/09	1/28/10	4/14/10	7/19/10	10/28/10	4/27/11	10/11/11	5/4/05	7/12/05
PERCHLORATE		NE	0.11 J	0.15	0.11	0.13	0.11	0.11	0.22	0.25	0.2	NS	0.12	0.12	0.14	0.19	0.24	<0.33 UJ	<0.33
ALUMINUM	Dissolved	NE	<39.9	<80.2	<80.2	<80.2	<80.2	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<39.9	<39.9
ALUMINUM	Total	NE	103 J	151 J	315	308	3,000	387	335	<200	<200	<200	<200	<200	<200	<200	<200	334	562
ANTIMONY	Dissolved	86,000	0.073 B	0.11 B	0.067 J	0.063 J	<0.044	<1	<1	<1	<1	3.1	<1	<1	<1	<2.5	<2.5	0.21 J	0.15 J
ANTIMONY	Total	86,000	0.2 B	0.091 B	0.059 J	0.13 J	<0.044	<1	<1	<1	<1	<1	<1	<1	<1	<2.5	<2.5	0.13 J	0.13 J
ARSENIC	Dissolved	4	<0.66	<0.67	<0.67	<0.67	<0.7	<2	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	1.2 J	1.7 J
ARSENIC	Total	4	<0.66	<0.67	<0.67	<0.67	1.2 J	<2	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	1.4 J	1.4 J
BARIUM	Dissolved	4,540 (SS)	12.3	5	3.3 J	3.2 J	14.7	5.1	12.6	6	8.2	6.1	<5	8.9	14.7	<200	<200	49.2	56.2
BARIUM	Total	4,540 (SS)	13.1	7.3	5.7	5.7	46.8	8.2	15.4	7.6	9.7	6.3	5	9.3	16.1	<200	<200	49.8	56.7
BERYLLIUM	Dissolved	4	<0.44	<0.94	<0.94	<0.94	<0.9	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44
BERYLLIUM	Total	4	<0.44	<0.94	<0.94	<0.94	<0.9	<5	<5	<0.5	<0.08	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44
CADMIUM	Dissolved	6	<0.97	<0.91	<0.91	<0.91	<0.9	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97	<0.97
CADMIUM	Total	6	<0.97	<0.91	<0.91	<0.91	<0.9	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97	<0.97
CALCIUM	Dissolved	NE	14,700	8,680	5,920	5,810	21,500	9,280	21,400	9,660	11,300	9,510	7,290	14,400	22,900	7,000	11,000	60,700	62,500
CALCIUM	Total	NE	15,200	8,510	6,150	6,070	25,900	8,920	21,800	9,850	11,600	9,480	7,330	14,500	22,100	7,000	11,000	60,000	61,500
CHROMIUM	Dissolved	110 (+6)	<4.8	<2.3	<2.3	<2.3	<2.3	<15	<15	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8
CHROMIUM	Total	110 (+6)	<4.8	<2.3	<2.3	<2.3	12.3 J	<15	<15	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8
COBALT	Dissolved	NE	<1.5	<2.1	<2.1	<2.1	<2.1	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	2.7 J	2.8 J
COBALT	Total	NE	<1.5	<2.1	<2.1	<2.1	<2.1	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	2.7 J	2.9 J
COPPER	Dissolved	48	3.5 B	2.4 J	<2.2	<2.2	<2.2	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<1.8	3.9 B
COPPER	Total	48	<1.8	<2.2	<2.2	<2.2	6 J	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<1.8	4.3 B
IRON	Dissolved	NE	123 J	<52.2	<52.2	<52.2	<52.2	<200	<200	<200	<200	<200	<200	<200	<200	<150	<150	2,070	4,130
IRON	Total	NE	249	270	359	336	4,800	423	352	<200	<200	<200	<200	<200	<200	<150	<150	2,600	4,730
LEAD	Dissolved	13	0.5 B	0.18 J	0.14 J	0.27 J	<0.047	<1	<1	<1	<1	<1	<1	<1	<1	<1.5	<1.5	0.28 B	0.45 B
LEAD	Total	13	0.47 B	0.67 J	1.4	8.1	3.6	<1	<1	<1	<1	<1	<1	3.9	<1	<1.5	<1.5	1.5 B	1.1 B
MAGNESIUM	Dissolved	NE	1480 J	861	615	598	2,440	989	2,410	1,020	1,160	1,040	888	1,550	2,410	<5,000	<5,000	7,700	8,280
MAGNESIUM	Total	NE	1,570	941	643	638	3,450	1,070	2,650	1,050	1,180	1,060	913	1,560	2,340	<5,000	<5,000	7,680	8,480
MANGANESE	Dissolved	NE	953 J	21	3.2 J	4 J	372	<5	15	85	45	18	32	58	50	20	140	2,650	2,410
MANGANESE	Total	NE	965 J	175	104	97	1,790	185	168	311	229	71	110	124	251	61	240	2,550	2,430
MERCURY	Dissolved	0.4	<0.062	<0.056	<0.056	<0.056	<0.056	<0.2	<0.2	<0.2	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062
MERCURY	Total	0.4	<0.062	<0.056	<0.056	<0.056	<0.056	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062
NICKEL	Dissolved	880	<5.8	<5.6	<5.6	<5.6	<5.6	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8
NICKEL	Total	880	<5.8 UJ	<5.6	<5.6	<5.6	<5.6	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8
POTASSIUM	Dissolved	NE	2,600	1,320	815	803	2,240	1,100	2,140 J	1,170	1,440	1,140	974	1,370	1,980	<5,000	<5,000	6,140	5,880
POTASSIUM	Total	NE	2,640 J	1,520	1,110	1,110	3,850	1,340	2,330	1,230	1,560	1,130	1,080	1,530	1,990	<5,000	<5,000	6,230	6,460
SELENIUM	Dissolved	50	<0.57	<0.5	<0.5	<0.5	1.4 J	<2	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	0.99 J	1.9 J
SELENIUM	Total	50	<0.57	0.74 J	<0.5	<0.5	1.5 J	<2	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	1.1 J	0.68 J
SILVER	Dissolved	12	<2	<1.6	<1.6	<1.6	<1.6	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2
SILVER	Total	12	<2	<1.6	<1.6	<1.6	<1.6	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2
SODIUM	Dissolved	NE	14,900	13,100	8,700	8,410	25,600	11,500	18,900	13,700	21,500	13,800	11,000	15,000	23,200	12,000	18,000	95,500	95,000
SODIUM	Total	NE	15,300	13,800	9,470	9,370	28,300	11,900	21,200	14,100	20,400	13,700	11,000	15,300	22,700	12,000	18,000	97,600	96,400
THALLIUM	Dissolved	63	0.041 J	<0.037	<0.037	<0.037	<0.037	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.012	0.067 J
THALLIUM	Total	63	0.044 J	<0.037	<0.037	<0.037	0.12 J	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	0.02 J	0.078 J
VANADIUM	Dissolved	NE	<1	<1.5	<1.5	<1.5	<1.5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<1	<1
VANADIUM	Total	NE	<1	<1.5	<1.5	<1.5	7	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	1.3 J	1.2 J
ZINC	Dissolved	123	<5.3 UJ	<8.1	<8.1	<8.1	8.9 J	<20	<20	<20	<20	<20	<20	<20	<20	<30	<30	<5.3	<5.3
ZINC	Total	123	<5.3	<8.1	<8.1	<8.1	19.7 J	<20	<20	36.6	<20	<20	<20	<20	<20	<30	<30	<5.3	<5.3

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 6
Historical Summary of Groundwater Metals Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte		CT SWPC	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23S	MW-23S	MW-23S
			4/28/06	10/11/06	4/23/07	10/8/07	4/25/08	10/13/08	4/13/09	10/29/09	1/27/10	4/19/10	7/20/10	10/28/10	4/26/11	10/10/11	5/4/05	7/12/05	4/28/06
PERCHLORATE		NE	<0.0026	<0.02	<0.0088	0.0092 J	<0.0088	<0.0088	<0.0088	<0.0088	NS	<0.1	0.14	<0.1	<0.1	<0.1	<0.33 UJ	<0.33	0.0061 J
ALUMINUM	Dissolved	NE	<66.7	<80.2	<80.2	<80.2	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<39.9	<39.9	<66.7
ALUMINUM	Total	NE	256	<80.2	415	299	<200	<200	856	1,010	692	772	449	<200	680	590	432	699	357
ANTIMONY	Dissolved	86,000	0.071 J	0.097 J	0.045 J	<0.044	<1	<1	<1	<1	<1	<1	<1	<1	<2.5	<2.5	0.25 J	0.29 J	0.22 J
ANTIMONY	Total	86,000	0.069 J	0.093 J	0.044 J	<0.044	<1	<1	<1	<1	<1	<1	<1	<1	<2.5	<2.5	0.28 J	0.36 J	0.21 J
ARSENIC	Dissolved	4	1.7 J	3.5	1.5 J	1.2 J	<2	2.8	2	3.1	2.5	<2	4.1	3.4	<2.5	2.8	2.4	3.3	3.2
ARSENIC	Total	4	3.6	3.6	2.1	1.5 J	<2	3.1	4.3	4.2	4.3	3.6	4.3	2.5	5.6	4.3	2.6	3	3.4
BARIUM	Dissolved	4,540 (SS)	51	67.8	38.6	92.4	46	59.5	45.7	51.2	52.4	46.9	66.6	81.2	<200	<200	80.8	73.8	57.2
BARIUM	Total	4,540 (SS)	55.9	67.9	42.9	94.3	46.8	70.1	52.1	57.8	57.9	54.4	70	81.8	<200	<200	83.6	81.5	60.3
BERYLLIUM	Dissolved	4	<0.44	<0.94	<0.94	<0.9	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44	<0.44
BERYLLIUM	Total	4	<0.44	<0.94	<0.94	<0.9	<5	<5	<0.5	<0.08	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44	<0.44
CADMIUM	Dissolved	6	<0.97	<0.91	<0.91	<0.9	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97	<0.97	<0.97
CADMIUM	Total	6	<0.97	<0.91	<0.91	<0.9	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97	<0.97	<0.97
CALCIUM	Dissolved	NE	76,100	87,000	64,900	164,000	76,300	84,400	69,200	73,300	77,600	73,400	88,200	114,000	77,000	77,000	102,000	81,000	109,000
CALCIUM	Total	NE	73,400	86,000	64,500	158,000	76,000	87,800	68,700	73,500	77,100	74,900	92,900	122,000	74,000	72,000	102,000	84,800	110,000
CHROMIUM	Dissolved	110 (+6)	<4.8	<2.3	<2.3	<2.3	<15	<15	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8	<4.8
CHROMIUM	Total	110 (+6)	<4.8	<2.3	<2.3	<2.3	<15	<15	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8	<4.8
COBALT	Dissolved	NE	1.8 J	<2.1	<2.1	4.1 J	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	8.9	8.1	6.2
COBALT	Total	NE	2.6 J	<2.1	2.4 J	2.8 J	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	9.2	9.1	7.7
COPPER	Dissolved	48	<1.8	<2.2	<2.2	4.7 J	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	1.8 J	2 B	<1.8
COPPER	Total	48	2.7 J	2.3 J	<2.2	5.4 J	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	2 B	4.7 B	1.9 J
IRON	Dissolved	NE	7,060	7,900	5,040	4,720	2,980	8,520	10,600	13,700	16,200	9,000	18,700	13,100	12,000	6,800	18,200	16,400	26,200
IRON	Total	NE	10,600	8,280	6,430	5,050	3,210	9,800	15,200	16,800	20,400	13,100	20,600	14,000	16,000	9,200	19,800	18,100	28,700
LEAD	Dissolved	13	0.5 J	0.17 J	0.1 J	0.24 B	<1	<1	<1	<1	<1	<1	<1	<1	<1.5	<1.5	0.75 B	0.5 B	0.27 J
LEAD	Total	13	1	0.33 J	0.88 J	1.6 B	1.5	<1	1.7	1.9	1.4	1.7	<1	<1	2.1	1.7	2.8	2.6	1.2
MAGNESIUM	Dissolved	NE	8,600	10,500	7,360	19,100	8,710	9,730	7,930	8,180	9,470	8,570	11,000	13,800	8,900	9,100	10,600	9,620	11,600
MAGNESIUM	Total	NE	8,600	10,600	6,990	18,300	8,710	10,200	8,340	8,500	9,680	9,010	11,000	14,500	8,600	8,300	11,100	10,700	11,900
MANGANESE	Dissolved	NE	2,320	2,650	2,010	6,590	2,760	2,110	1,780	1,310	1,540	1,990	1,410	3,370	2,000	2,300	1,870	1,900	1,370
MANGANESE	Total	NE	2,360	2,660	1,910	6,580	2,750	2,250	1,850	1,310	1,580	2,040	1,380	3,480	1,900	2,100	1,850	2,050	1,420
MERCURY	Dissolved	0.4	<0.062 UJ	<0.056	<0.056	<0.056	<0.2	<0.2	<0.2	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062	<0.062 UJ
MERCURY	Total	0.4	<0.062	<0.056	<0.056	<0.056	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062	<0.062
NICKEL	Dissolved	880	<5.8	<5.6	<5.6	<5.6	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8	<5.8
NICKEL	Total	880	<5.8	<5.6	<5.6	<5.6	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8	<5.8
POTASSIUM	Dissolved	NE	6,260	7,240	5,440	14,100	6,700	9,190 J	6,100	6,420	6,230	6,250	7,070	8,320	6,000	6,500	10,800	8,440	8,110
POTASSIUM	Total	NE	6,140	7,300	6,230	13,700	7,210	7,500	6,050	6,540	6,320	6,530	7,320	8,330	6,000	6,100	11,300	10,100	8,070
SELENIUM	Dissolved	50	0.69 J	1.4 J	1 J	0.91 J	<2	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	0.94 J	1.8 J	0.69 J
SELENIUM	Total	50	<0.57	1.7 J	0.72 J	1.1 J	<2	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	0.85 J	1.3 J	0.6 J
SILVER	Dissolved	12	<2	<1.6	<1.6	<1.6	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2	<2
SILVER	Total	12	<2	<1.6	<1.6	2.3 J	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2	<2
SODIUM	Dissolved	NE	97,700	97,400	99,100	145,000	98,900	92,500	90,600	79,400	91,900	101,000	79,400	113,000	96,000	110,000	98,800	105,000	90,300
SODIUM	Total	NE	94,300	101,000	102,000	146,000	106,000	99,300	96,500	75,900	92,000	98,500	81,000	114,000	92,000	98,000	101,000	117,000	90,200
THALLIUM	Dissolved	63	<0.032	<0.037	<0.037	<0.037	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.012	0.075 J	<0.032
THALLIUM	Total	63	<0.032	<0.037	<0.037	<0.037	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	0.023 J	0.08 J	<0.032
VANADIUM	Dissolved	NE	<1	<1.5	<1.5	<1.5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	6.7	7.2	7.6
VANADIUM	Total	NE	1.9 J	<1.5	1.7 J	<1.5	<5	<5	<5	5.3	6	<5	<5	<5	<50	<50	9.2	9.8	10.1
ZINC	Dissolved	123	<5.3	<8.1	<8.1	<8.1	<20	<20	<20	<20	<20	<20	<20	<20	<30	<30	<5.3	<5.3	<5.3
ZINC	Total	123	<5.3	<8.1	<8.1	<8.1	<20	<20	<20	<20	<20	<20	<20	<20	<30	<30	6.2 J	6.2 J	5.4 J

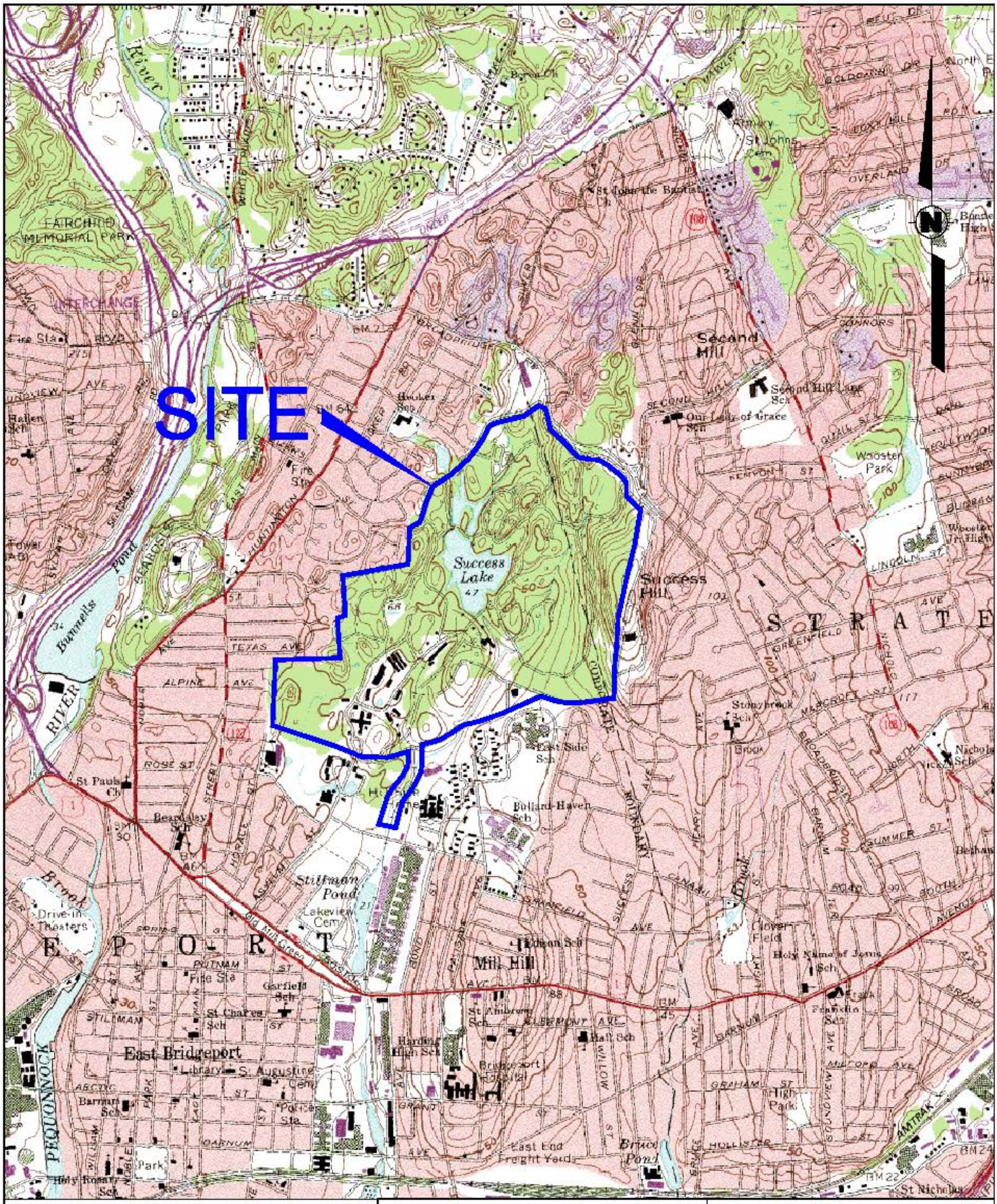
All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 6
Historical Summary of Groundwater Metals Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte		CT SWPC	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S
			10/11/06	4/24/07	10/8/07	4/21/08	DUP	10/13/08	4/13/09	10/29/09	1/27/10	4/19/10	7/20/10	10/28/10	4/26/11	10/10/11
PERCHLORATE		NE	<0.02	<0.0088	<0.0088	<0.0088	<0.0088	<0.0088	<0.0088	0.053 J	NS	<0.1	0.6	<0.1	<0.1	<0.1
ALUMINUM	Dissolved	NE	<80.2	<80.2	<80.2	<200	NS	<200	<200	<200	<200	<200	<200	<200	<200	<200
ALUMINUM	Total	NE	113 J	199 J	1,010	667	NS	<200	568	<200	382	<200	<200	<200	<200	<200
ANTIMONY	Dissolved	86,000	0.18 J	0.17 J	<0.044	<1	NS	<1	<1	<1	<1	<1	<1	3.2	<2.5	<2.5
ANTIMONY	Total	86,000	0.18 J	0.19 J	<0.044	<1	NS	<1	<1	<1	<1	<1	<1	<1	<2.5	<2.5
ARSENIC	Dissolved	4	4.8	4.4	4.6	<2	NS	<2	<2	2.3	<2	2.4	2.8	3.6	<2.5	3.3
ARSENIC	Total	4	5.1	4.6	4.7	6.5	NS	2.7	3.2	2.6	5.3	3.2	2.7	4.2	<2.5	4.6
BARIUM	Dissolved	4,540 (SS)	76	60	54.3	61.8	NS	75.1	61	54.5	61.1	77.3	83.6	68.3	<200	<200
BARIUM	Total	4,540 (SS)	77.6	63.8	59.2	112	NS	91	68.6	57	73.3	80.1	85	69.4	<200	<200
BERYLLIUM	Dissolved	4	<0.94	<0.94	<0.9	<5	NS	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1
BERYLLIUM	Total	4	<0.94	<0.94	<0.9	<5	NS	<5	<0.5	<0.08	<0.5	<0.5	<0.5	<0.5	<1	<1
CADMIUM	Dissolved	6	<0.91	<0.91	<0.9	<5	NS	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5
CADMIUM	Total	6	<0.91	<0.91	<0.9	8.2	NS	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5
CALCIUM	Dissolved	NE	131,000	123,000	77,400	134,000	NS	135,000	108,000	80,000	94,200	107,000	103,000	87,800	160,000	110,000
CALCIUM	Total	NE	124,000	123,000	73,000	140,000	NS	145,000	108,000	79,800	90,600	107,000	108,000	92,100	160,000	120,000
CHROMIUM	Dissolved	110 (+6)	<2.3	<2.3	<2.3	<15	NS	<15	<15	<15	<15	<15	<15	<15	<5	<5
CHROMIUM	Total	110 (+6)	<2.3	<2.3	<2.3	<15	NS	<15	<15	<15	<15	<15	<15	<15	<5	<5
COBALT	Dissolved	NE	6.8	5	6.8	<5	NS	<5	<5	<5	<5	<5	<5	<5	<50	<50
COBALT	Total	NE	5.8	6.2	6.2	<5	NS	<5	<5	<5	<5	<5	<5	<5	<50	<50
COPPER	Dissolved	48	<2.2	<2.2	<2.2	<10	NS	<10	<10	<10	<10	<10	<10	<10	<5	<5
COPPER	Total	48	<2.2	<2.2	3.6 J	<10	NS	<10	<10	<10	<10	<10	<10	<10	5.6	<5
IRON	Dissolved	NE	24,600	19,800	23,500	17,900	NS	10,000	16,600	13,500	20,300	28,000	14,900	17,600	3,400	18,000
IRON	Total	NE	25,800	20,100	24,800	63,300	NS	13,800	24,300	14,900	32,400	30,900	16,300	20,900	5,300	22,000
LEAD	Dissolved	13	0.15 J	0.087 J	0.18 B	<1	NS	<1	<1	<1	<1	<1	<1	<1	<1.5	<1.5
LEAD	Total	13	0.97 J	1.4	4.8	4 B	NS	<1	1.5	<1	1.5	<1	<1	<1	<1.5	<1.5
MAGNESIUM	Dissolved	NE	13,800	11,200	9,250	11,800	NS	9,150	9,540	7,260	10,700	11,600	9,260	9,470	10,000	11,000
MAGNESIUM	Total	NE	13,500	10,700	9,210	12,800	NS	9,570	9,960	7,200	10,300	11,500	9,070	9,830	10,000	11,000
MANGANESE	Dissolved	NE	1,760	1,490	1,630	1,180	NS	709	850	753	1,040	1,150	874	1,320	330	1,100
MANGANESE	Total	NE	1,730	1,420	1,630	1,250	NS	782	893	759	1,010	1,130	838	1,380	310	1,100
MERCURY	Dissolved	0.4	<0.056	<0.056	<0.056	<0.2	NS	<0.2	<0.2	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MERCURY	Total	0.4	<0.056	<0.056	<0.056	<0.2	NS	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
NICKEL	Dissolved	880	<5.6	<5.6	<5.6	<10	NS	<10	<10	<10	<10	<10	<10	<10	<5	<5
NICKEL	Total	880	<5.6	<5.6	<5.6	<10	NS	<10	<10	<10	<10	<10	<10	<10	<5	<5
POTASSIUM	Dissolved	NE	9,750	12,100	8,950	9,150	NS	16,000 J	8,590	8,780	7,700	8,650	9,710	8,420	12,000	9,500
POTASSIUM	Total	NE	9,700	13,100	8,990	10,700	NS	13,700	8,520	8,740	7,490	8,560	10,000	8,200	12,000	9,700
SELENIUM	Dissolved	50	0.76 J	0.83 J	1.2 J	<2	NS	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5
SELENIUM	Total	50	1.7 J	0.73 J	1.2 J	<2	NS	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5
SILVER	Dissolved	12	<1.6	<1.6	<1.6	<5	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
SILVER	Total	12	<1.6	1.7 J	1.7 J	<5	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
SODIUM	Dissolved	NE	94,900	74,900	105,000	82,300	NS	48,900	59,400	64,600	72,200	95,800	68,400	83,200	55,000	95,000
SODIUM	Total	NE	104,000	74,600	107,000	87,100	NS	50,100	62,000	60,600	69,500	93,800	70,400	83,100	54,000	97,000
THALLIUM	Dissolved	63	<0.037	<0.037	<0.037	<0.5	NS	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1
THALLIUM	Total	63	<0.037	<0.037	<0.037	<0.5	NS	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1
VANADIUM	Dissolved	NE	8	4.1 J	11.4	<5	NS	<5	<5	5.6	5.9	<5	<5	6	<50	<50
VANADIUM	Total	NE	8.8	5.6	12.4	18.6	NS	<5	9	6.4	11.7	<5	<5	<5	<50	<50
ZINC	Dissolved	123	<8.1	<8.1	<8.1	<20	NS	<20	<20	<20	<20	<20	<20	<20	<30	<30
ZINC	Total	123	<8.1	<8.1	<8.1	33.7	NS	<20	<20	<20	<20	<20	<20	<20	32	<30

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Figures



SCALE

2000' 0 2000'

SOURCE:
BRIDGEPORT, CT – 7.5 MINUTE SERIES QUADRANGLE

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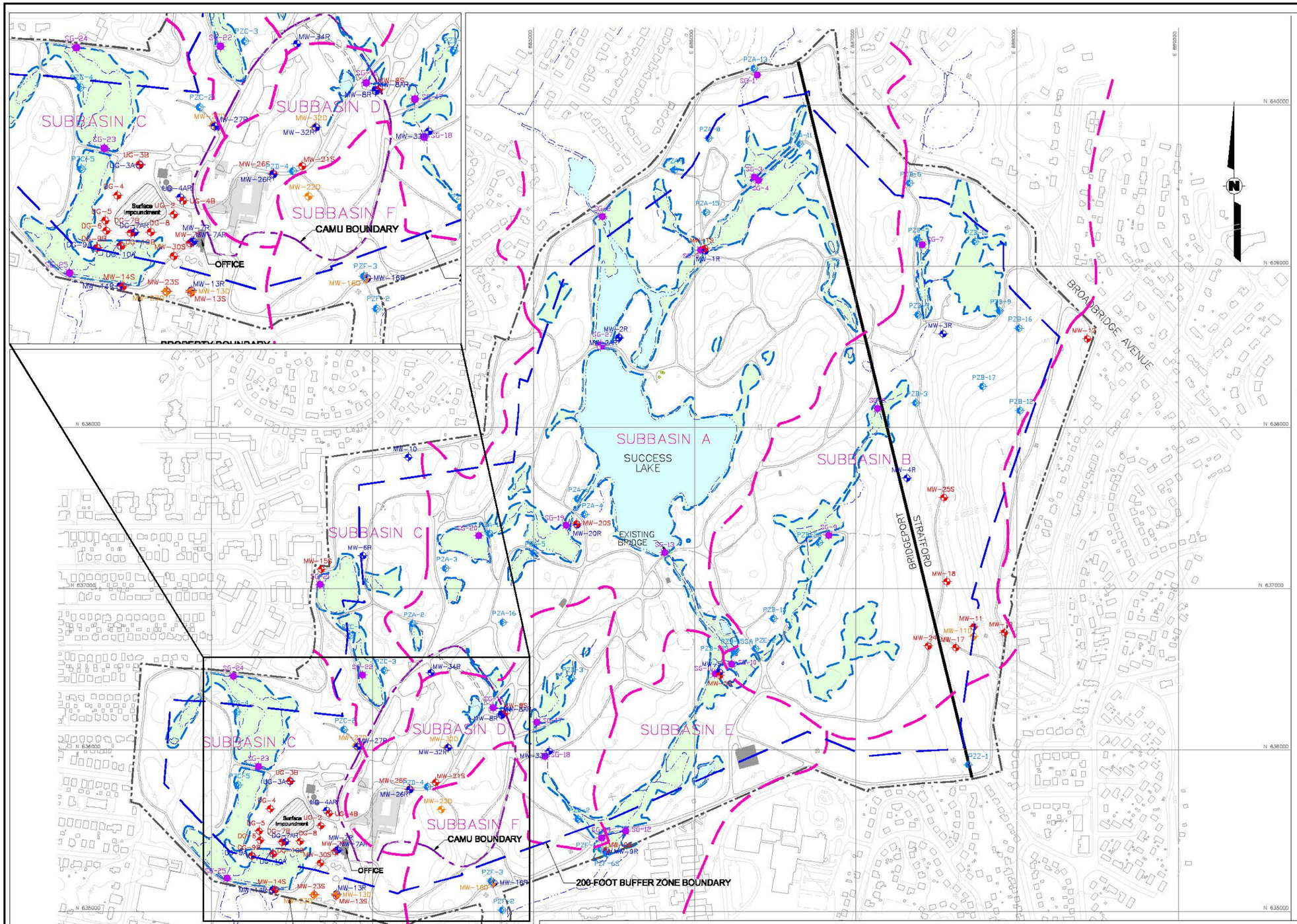
Newark, Delaware 19713

SITE LOCATION MAP

Lake Success Business Park
Bridgeport, Connecticut

SCALE	DESIGNED	DRAWN	CAD FILE NO.
see scale bar		JTK	Fig1.sitelocs
DATE	CHECKED	APPROVED	FIGURE
04.23.10			1



LEGEND

TOTAL SITE AREA = 419.0 acres

BRIDGEPORT = 344.11 acres

STRATFORD = 74.9 acres

[77.6 acres (ORIGINAL PARCEL) - 2.7 acres (DONATION AREA) = 74.9 acres]

- WETLANDS
- OPEN WATER
- STREAMS
- CAMU: CORRECTIVE ACTION MANAGEMENT UNIT BOUNDARY
- PROPERTY BOUNDARY
- SUB-BASIN BOUNDARY
- 200-FOOT BUFFER ZONE BOUNDARY
- CURRENT BUILDING-STRUCTURE
- FORMER BUILDING-STRUCTURE
- SG-1 STAFF GAUGE LOCATION
- MW-1R BEDROCK MONITORING WELL
- MW-1S OVERBURDEN MONITORING WELL
- MW-23D OVERBURDEN-FRACTURED ROCK MONITORING WELL
- PZA-16 PIEZOMETER

SCALE

600 0 600 FEET

MAP FORMATTED FOR A 11x17 SIZE SHEET.
SCALE NOT VALID FOR DIFFERENT PAGE SIZE.

DESIGNED BY:	JTK
DRAWN BY:	JTK
DATA QUALITY CHKD:	SFM
APPROVED BY:	MTC

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Newark, Delaware 19713

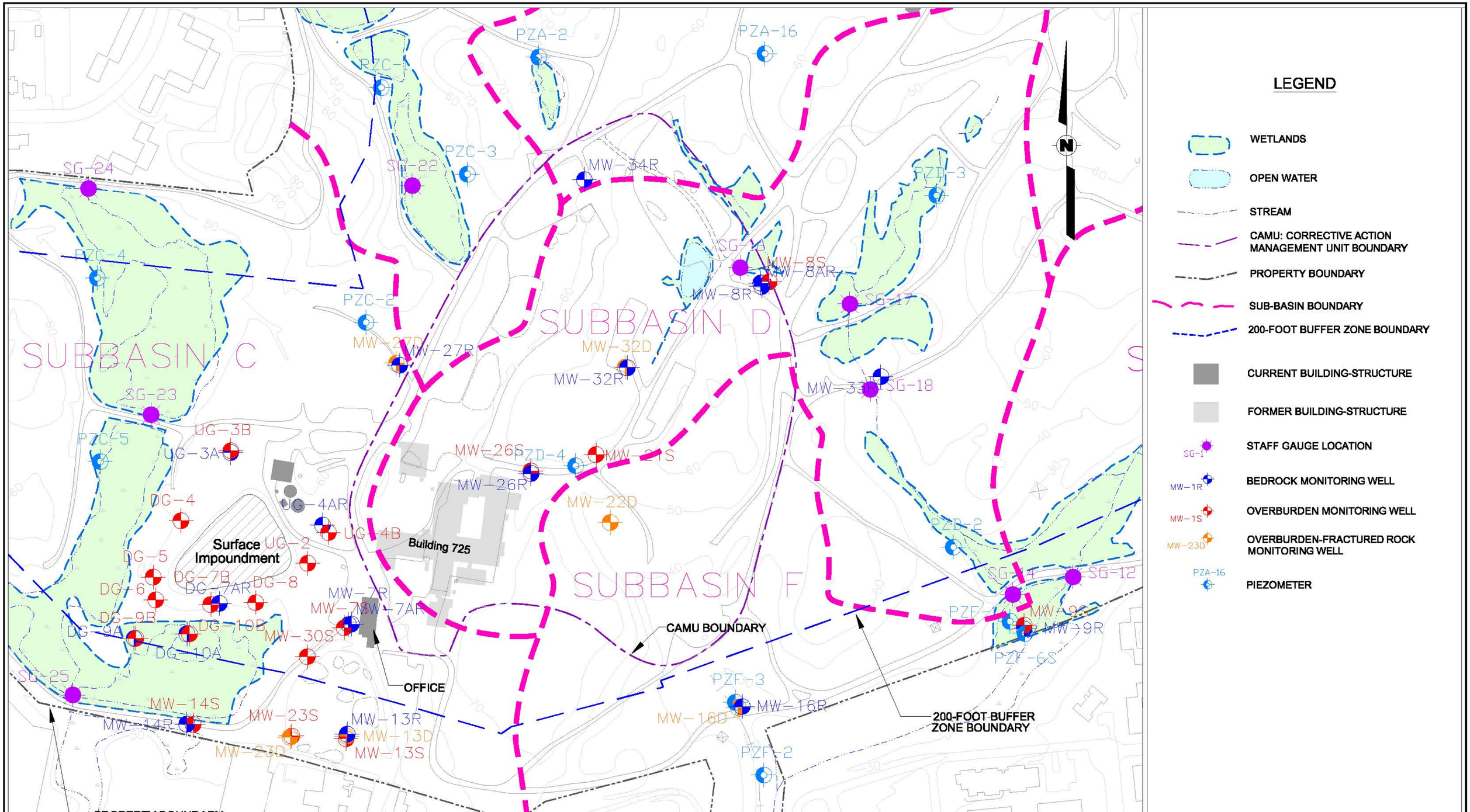
SITE LAYOUT

Annual Groundwater Monitoring
LAKE SUCCESS BUSINESS PARK
BRIDGEPORT, CT

PROJECT NO. 18986149

DATE 06/19/2012

FIGURE No: 2



THIS DRAWING DOES NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. ALL CONSTRUCTION MUST BE DONE IN COMPLIANCE WITH THE CURRENT OCCUPATIONAL SAFETY AND HEALTH ACT AND ALL RULES AND REGULATIONS THERETO AND APPURTENANT.

MAP FORMATTED FOR A 11x17 SIZE SHEET.
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LSBP Southwest Area Wells

Annual Groundwater Monitoring
LAKE SUCCESS BUSINESS PARK
BRIDGEPORT, CT

PROJECT NO. 18986149

DATE 06/19/2012

FIGURE No: 3

SUBBASIN C

SUBBASIN D

SUBBASIN F

CAMU BOUNDARY

MW-21S(48.56)

MW-22D(43.39)

MW-7S(49.42)

MW-14S(45.15)

MW-23S(46.07)

MW-23D(46.92)

MW-13D(47.20)

MW-13S(47.50)

MW-16D(26.35)

Surface Impoundment

Building 725

OFFICE

200-FOOT BUFFER ZONE BOUNDARY

PROPERTY BOUNDARY

SCALE

200' 0 200'

THIS DRAWING DOES NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. ALL CONSTRUCTION MUST BE DONE IN COMPLIANCE WITH THE CURRENT OCCUPATIONAL SAFETY AND HEALTH ACT AND ALL RULES AND REGULATIONS THERETO AND APPURTENANT.

LEGEND

- WETLANDS
- OPEN WATER
- STREAM
- CAMU: CORRECTIVE ACTION MANAGEMENT UNIT BOUNDARY
- PROPERTY BOUNDARY
- SUB-BASIN BOUNDARY
- 200-FOOT BUFFER ZONE BOUNDARY
- CURRENT BUILDING-STRUCTURE
- FORMER BUILDING-STRUCTURE
- SG-1 STAFF GAUGE LOCATION (not measured)
- MW-1R MONITORING WELL (not measured)
- MW-1S OVERBURDEN MONITORING WELL
- MW-23D OVERBURDEN-FRACTURED ROCK MONITORING WELL
- PZA-16 PIEZOMETER (not measured)
- LINE OF EQUAL ELEVATION OF POTENTIOMETRIC SURFACE, IN FEET MSL. DASHED WHERE INFERRED.
- GROUNDWATER FLOW DIRECTION

NOTE:
Where overburden and overburden-fractured rock interface wells are paired, the water table elevation in the shallow well was contoured.

MAP FORMATTED FOR A 11x17 SIZE SHEET.
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Southwest Area Groundwater Overburden Wells - April 2011

Annual Groundwater Monitoring
LAKE SUCCESS BUSINESS PARK
BRIDGEPORT, CT

PROJECT NO.	18986149
DATE	06/19/2012
FIGURE No:	4

SUBBASIN C

SUBBASIN D

SUBBASIN E

CAMU BOUNDARY

MW-21S(48.36)

MW-22D(40.38)

Building 725

Surface Impoundment

MW-7S(49.02)

OFFICE

MW-14S(44.60)

MW-23S(45.58)

MW-23D(46.46)

MW-13D(46.55)

MW-13S(46.85)

MW-16D(25.63)

200-FOOT BUFFER ZONE BOUNDARY

PROPERTY BOUNDARY

SCALE

200' 0 200'

THIS DRAWING DOES NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. ALL CONSTRUCTION MUST BE DONE IN COMPLIANCE WITH THE CURRENT OCCUPATIONAL SAFETY AND HEALTH ACT AND ALL RULES AND REGULATIONS THERETO AND APPURTENANT.

LEGEND

- WETLANDS
- OPEN WATER
- STREAM
- CAMU: CORRECTIVE ACTION MANAGEMENT UNIT BOUNDARY
- PROPERTY BOUNDARY
- SUB-BASIN BOUNDARY
- 200-FOOT BUFFER ZONE BOUNDARY
- CURRENT BUILDING-STRUCTURE
- FORMER BUILDING-STRUCTURE
- SG-1 STAFF GAUGE LOCATION (not measured)
- MW-1R MONITORING WELL (not measured)
- MW-1S OVERBURDEN MONITORING WELL
- MW-23D OVERBURDEN-FRACTURED ROCK MONITORING WELL
- PZA-16 PIEZOMETER (not measured)
- LINE OF EQUAL ELEVATION OF POTENTIOMETRIC SURFACE, IN FEET MSL. DASHED WHERE INFERRED.
- GROUNDWATER FLOW DIRECTION

NOTE:
Where overburden and overburden-fractured rock interface wells are paired, the water table elevation in the shallow well was contoured.

MAP FORMATTED FOR A 11x17 SIZE SHEET.
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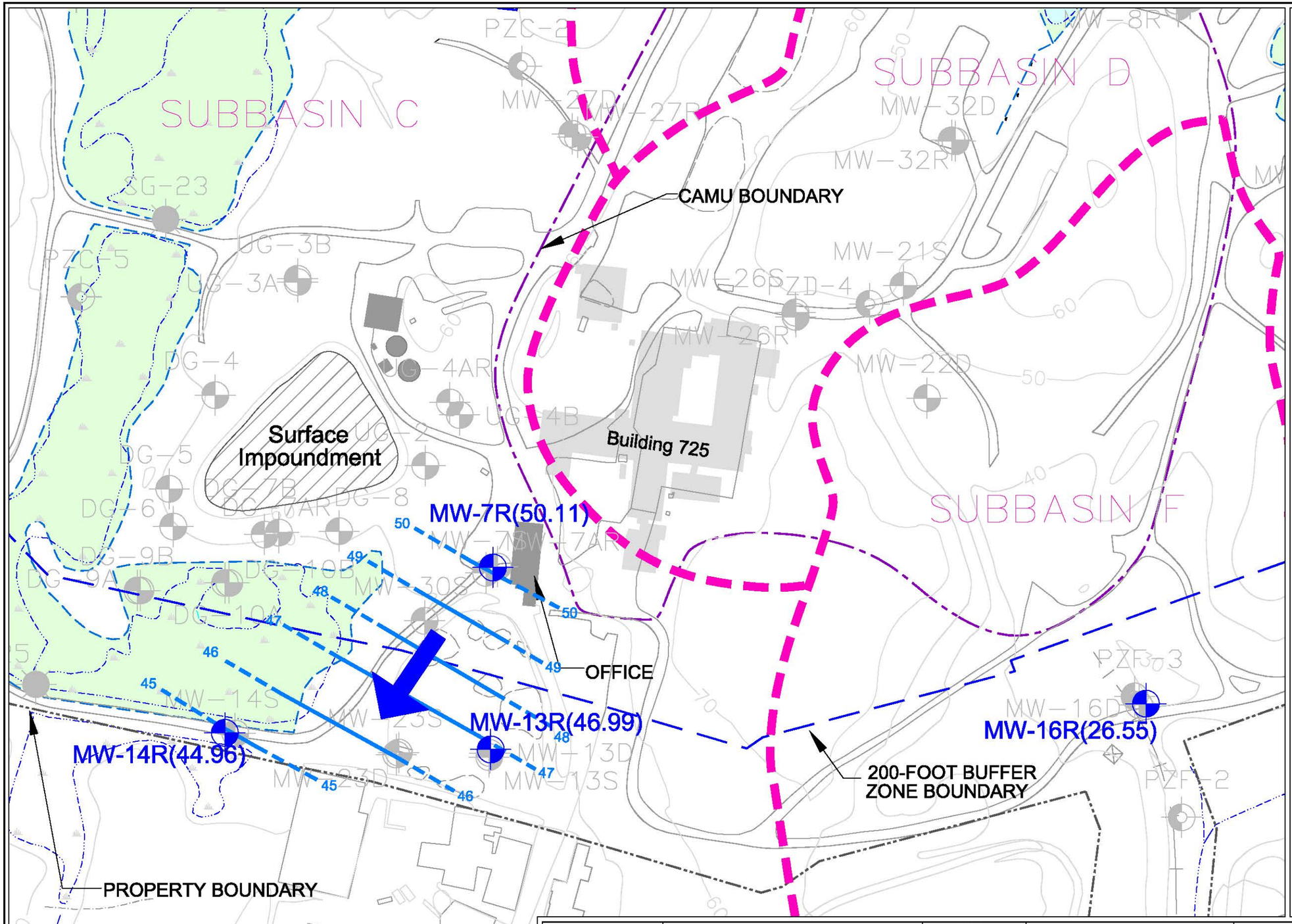
Southwest Area Groundwater Overburden Wells - October 2011

Annual Groundwater Monitoring
LAKE SUCCESS BUSINESS PARK
BRIDGEPORT, CT

PROJECT NO.	18986149
DATE	06/19/2012
FIGURE No:	5



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LEGEND

- WETLANDS
- OPEN WATER
- STREAM
- CAMU: CORRECTIVE ACTION MANAGEMENT UNIT BOUNDARY
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- 200-FOOT BUFFER ZONE BOUNDARY
- CURRENT BUILDING-STRUCTURE
- FORMER BUILDING-STRUCTURE
- SG-1 STAFF GAUGE LOCATION (not measured)
- MW-1R BEDROCK MONITORING WELL
- MW-1S MONITORING WELL (not measured)
- PZA-16 PIEZOMETER (not measured)
- LINE OF EQUAL ELEVATION OF POTENTIOMETRIC SURFACE, IN FEET MSL. DASHED WHERE INFERRED.
- GROUNDWATER FLOW DIRECTION

MAP FORMATTED FOR A 11x17 SIZE SHEET.
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APPROVED BY:	MTC

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Southwest Area Groundwater Bedrock Wells - April 2011

Annual Groundwater Monitoring
LAKE SUCCESS BUSINESS PARK
BRIDGEPORT, CT

PROJECT NO.	18986149
DATE	06/19/2012
FIGURE No:	6

SUBBASIN C

SUBBASIN D

SUBBASIN F

CAMU BOUNDARY

Surface Impoundment

Building 725

MW-7R(49.56)

MW-13R(46.39)

MW-14R(44.40)

MW-16R(25.62)

OFFICE

200-FOOT BUFFER ZONE BOUNDARY

PROPERTY BOUNDARY

SG-23 PZC-5 UG-3B UG-3A DG-4 DG-4AR UG-4B UG-2 DG-5 DG-7B DG-8 DG-6 DG-10AR DG-9B DG-9A DG-10A MW-30S MW-14S MW-20S MW-13D MW-13S MW-26S MW-26R ZD-4 MW-21S MW-22D MW-32D MW-32R MW-8R PZC-2 MW-27D MW-27R PZF-3 PZF-2 MW-16D

49 48 47 46 45

SCALE

200' 0 200'

THIS DRAWING DOES NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. ALL CONSTRUCTION MUST BE DONE IN COMPLIANCE WITH THE CURRENT OCCUPATIONAL SAFETY AND HEALTH ACT AND ALL RULES AND REGULATIONS THERETO AND APPURTENANT.

LEGEND

- WETLANDS
- OPEN WATER
- STREAM
- CAMU: CORRECTIVE ACTION MANAGEMENT UNIT BOUNDARY
- PROPERTY BOUNDARY
- SUB-BASIN BOUNDARY
- 200-FOOT BUFFER ZONE BOUNDARY
- CURRENT BUILDING-STRUCTURE
- FORMER BUILDING-STRUCTURE
- SG-1 STAFF GAUGE LOCATION (not measured)
- MW-1R BEDROCK MONITORING WELL
- MW-1S MONITORING WELL (not measured)
- PZA-16 PIEZOMETER (not measured)
- LINE OF EQUAL ELEVATION OF POTENTIOMETRIC SURFACE, IN FEET MSL. DASHED WHERE INFERRED.
- GROUNDWATER FLOW DIRECTION

MAP FORMATTED FOR A 11x17 SIZE SHEET.
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DRAWN BY:	JTK
DATA QUALITY CHKD:	SFM
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Southwest Area Groundwater Bedrock Wells - October 2011

Annual Groundwater Monitoring
LAKE SUCCESS BUSINESS PARK
BRIDGEPORT, CT

PROJECT NO.	18986149
DATE	06/19/2012
FIGURE No:	7

Appendices

Appendix A

April and October 2011 Field Data

DuPont CRG and URS DIAMOND FIELD SERVICES

GROUNDWATER FIELD SAMPLE LOG SHEET - APRIL 2011

									select correct unit					
			(ft)	(ft)	BZ	CA		(C)	ms/cm	(mg/l)	(mv)	(ntu)		
anal_id			1616	1601	2085565	2085566	1606	1591	1589	1602	1607	1609	1597	1604
SAMPLE (WELL ID)	DATE SAMPLED	TIME SAMPLED	WELL DEPTH	WATER LEVEL	OVMBZ	OVMCA	pH	TEMP	SPECIFIC CONDUCTANCE	DISSOLVED OXYGEN	REDOX	TURBIDITY	COLOR	ODOR
unit_id			1000537	1000537	1000581	1000581	1000587	1000532	1000612	1000554	1000568	18	0	0
MW-7R	04/28/11	10:00	57.1	3.53			6.70	13.5	1.29	0.00	189	0.0	clear	none
MW-7S	04/28/11	8:35	10.5	4.25			6.03	11.0	1.06	0.00	286	13	clear	none
MW-13D	04/26/11	10:20	36.50	2.87			6.69	10.56	0.96	0.00	70	2.5	clear	none
MW-13R	04/26/11	11:15	51.65	3.81			7.18	10.68	0.97	0.00	-78	0.25	clear	none
MW-13S	04/26/11	9:20	14.83	2.59			6.69	8.47	0.80	0.00	-138	7.4	clear	none
MW-14R	04/27/11	15:10	49.77	4.71			6.84	11.8	0.94	0.00	-65	24	clear	none
MW-14S	04/26/11	15:45	13.05	2.12			5.36	9.7	0.348	0.00	-94	1.2	clear	slight H_2S odor
MW-16R	04/27/11	9:00	47.5	5.31			6.70	10.6	0.534	0.00	13	0.10	clear	none
MW-16D	04/27/11	10:10	29.15	6.30			6.27	10.2	0.329	0.00	22	35	clear	none
MW-21S	04/27/11	13:55	11.05	6.02			5.33	10.6	0.335	0.00	170	35	clear	none
MW-22D	04/27/11	11:40	19.55	5.94			5.90	10.0	0.096	7.35	177	1.5	clear	none
MW-23D	04/26/11	13:50	19.77	3.56			6.42	10.7	1.09	0.00	-47	27	clear	none
MW-23S	04/26/11	14:45	12.75	3.95			6.87	9.98	1.21	0.00	-15	8.6	clear	none

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-7S

Project Number: 18985967 / 507861
Project Name: Groundwater -Surface Water Investigation - Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: Cloudy, showers, 70
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-7S		4.25	4.25	5.7	6.25		10.50	10.50			7:47	8:49

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	0.17 x 1/4	Dedicated Bladder Pump			10	PVC	4				4/28/2011	8:35

	Time	DTW (ft)	pH	Temp. (^{0}C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged		
										Removed (L)	Removed (Gal)	Pumping Rate per min.
1	7:57	4.99	5.45	11.1	302	7.2	1.070	0.00	Clear / None	2.5	0.66	
2	8:02	5.19	5.46	11.0	307	7.4	1.070	0.00	Clear / None	3.75	0.99	
3	8:07	5.38	5.51	11.0	307	7.0	1.070	0.00	Clear / None	5.0	1.32	
4	8:12											
5	8:17											
6	8:22	5.65	5.97	10.9	288	10.0	1.070	0.00	Clear / None	9.0	2.38	
7	8:27	5.66	6.01	11.0	286	15.0	1.060	0.00	Clear / None	10.5	2.77	
8	8:32	5.66	6.03	11.0	286	13.0	1.060	0.00	Clear / None	12.0	3.17	`
9												
10												
12												
13												
14												
15												
16												
17												
18												

Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM3 16/4

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-7R

Project Number: 18985967 / 507861
Project Name: Groundwater -Surface Water Investigation - Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: Cloudy, showers, 70
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-7R		3.53	3.53	5.71	53.57		57.10	57.10			9:13	10:55

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			open hole 25-59'	PVC	4				4/28/2011	10:00

	Time	DTW (ft)	pH	Temp. (^{0}C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged		
										Removed (L)	Removed (Gal)	Pumping Rate per min.
1	9:38	5.11	6.71	13.5	200	0.0	1.290	0.00	Clear / None	7.5	2.0	
2	9:43	5.23	6.70	13.5	196	0.0	1.290	0.00	Clear / None	9.0	2.4	
3	9:48	5.34	6.70	13.4	193	0.0	1.290	0.00	Clear / None	10.5	2.8	
4	9:53	5.40	6.70	13.4	190	0.0	1.290	0.00	Clear / None	12.0	3.2	
5	9:58	5.46	6.70	13.5	189	0.0	1.290	0.00	Clear / None	13.5	3.6	
6												
7												
8												
9												
10												
12												
13												
14												
15												
16												
17												
18												

Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

Collect duplicate and QA/QC samples

Could not achieve min. drawdown

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-13S

Project Number: 18985967 / 507861
Project Name: Groundwater -Surface Water Investigation - Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: Foggy , 60
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-13S		2.59	2.59	3.12	12.24		14.83	14.83			8:45	9:33

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	PVC	2				4/26/2011	9:20

	Time	DTW (ft)	pH	Temp. (^{0}C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged		
										Removed (L)	Removed (Gal)	Pumping Rate per min.
1	8:58	3.11	6.80	8.84	-118	100	0.950	0.00	Light Brown / None	2.0	0.5	
2	9:03	3.11	6.74	8.64	-129	25	0.999	0.00	Clear / None	3.8	1.0	
3	9:08	3.11	6.70	8.56	-132	15	0.844	0.00	Clear / None	5.0	1.3	
4	9:13	3.12	6.69	8.49	-136	10.0	0.805	0.00	Clear / None	6.5	1.7	
5	9:18	3.11	6.69	8.47	-138	7.4	0.800	0.00	Clear / None	8.0	2.1	
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.

Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM3 16/4

= ORP and Cond sensors on Horiba water quality meter not working properly
Ordered new meter from Pine to be delivered around noon.

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-13D

Project Number: 18985967 / 507861
Project Name: Groundwater -Surface Water Investigation - Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: Sunny, 70
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-13D		2.87	2.87	3.28	33.63		36.50	36.50			9:41	10:35

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	PVC	2				4/26/2011	10:20

	Time	DTW (ft)	pH	Temp. (^{0}C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged		
										Removed (L)	Removed (Gal)	Pumping Rate per min.
1	9:51	3.25	6.71	10.43	74	3.8	33.0	0.00	Clear / None	2.5	0.66	
2	9:56	3.27	6.70	10.42	75	3.3	35.0	0.00	Clear / None	3.75	1.0	
3	10:01	3.27	6.70	10.43	75	2.2	1.28	0.00	Clear / None	5.0	1.3	
4	10:06	3.27	6.71	10.40	72	2.2	1.03	0.00	Clear / None	6.5	1.7	
5	10:11	3.28	6.70	10.47	71	3.4	0.95	0.00	Clear / None	8.0	2.1	
6	10:16	3.27	6.69	10.56	70	2.5	0.96	0.00	Clear / None	9.25	2.4	
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

= ORP and Cond sensors on Horiba water quality meter not working properly
Ordered new meter from Pine to be delivered around noon.

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-13R

Project Number: 18985967 / 507861
Project Name: Groundwater -Surface Water Investigation - Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: Sunny, 70
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-13R		3.81	3.81	5.04	47.84		51.65	51.65			10:40	11:30

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	Steel/PVC	2				4/26/2011	11:15

	Time	DTW (ft)	pH	Temp. (^{0}C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged		
										Removed (L)	Removed (Gal)	Pumping Rate per min.
1	10:50	5.02	7.16	11.56	-77	1.00	1.40	0.00	Clear / None	3.25	0.9	
2	10:55	5.03	7.18	10.77	-78	0.50	1.60	0.00	Clear / None	4.50	1.2	
3	11:00	5.03	7.18	10.75	-77	0.25	1.01	0.00	Clear / None	5.75	1.5	
4	11_05	5.04	7.18	10.66	-78	0.25	0.99	0.00	Clear / None	7.00	1.8	
5	11:10	5.03	7.18	10.68	-78	0.25	0.97	0.00	Clear / None	8.25	2.2	
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

= ORP and Cond sensors on Horiba water quality meter not working properly
Ordered new meter from Pine to be delivered around noon.

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park
Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-14S

Project Number: 18985967 / 507861
Project Name: Groundwater -Surface Water Investigation - Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: Sunny, 70
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-14S		2.12	2.12	2.12	10.93		13.05	13.05			15:13	15:55

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	.17 x 1/4	Dedicated Bladder Pump			10	PVC	2				4/26/2011	15:45

	Time	DTW (ft)	pH	Temp. (^{0}C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged		
										Removed (L)	Removed (Gal)	Pumping Rate per min.
1	15:23	2.15	5.41	10.30	-56	4.7	0.358	0.00	Clear/slight H_2S odor	3.0	0.8	
2	15:28	2.16	5.38	9.70	-83	2.7	0.347	0.00	Clear/slight H_2S odor	4.5	1.2	
3	15:33	2.16	5.36	9.70	-86	1.5	0.348	0.00	Clear/slight H_2S odor	6.0	1.6	
4	15:38	2.16	5.37	9.70	-91	0.7	0.348	0.00	Clear/slight H_2S odor	7.5	2.0	
5	15:43	2.16	5.36	9.70	-94	1.2	0.348	0.00	Clear/slight H_2S odor	9.0	2.4	
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-14R

Project Number: 18985967 / 507861
Project Name: Groundwater -Surface Water Investigation - Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: Cloudy, 70
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-14R		4.71	4.71	4.71	45.06		49.77	49.77			14:23	15:20

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			13	PVC	2				4/27/2011	15:10

	Time	DTW (ft)	pH	Temp. (^{0}C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged		
										Removed (L)	Removed (Gal)	Pumping Rate per min.
1	14:38	4.71	6.93	11.7	-89	100	1.090	0.00	Cloudy / None	5.00	1.3	
2	14:43	4.71	6.89	11.7	-83	70	1.030	0.00	Cloudy / None	6.75	1.8	
3	14:48	4.71	6.86	11.7	-78	50	0.990	0.00	Clear / None	8.50	2.2	
4	14:53	4.71	6.86	11.8	-73	29	0.970	0.00	Clear / None	10.25	2.7	
5	14:58	4.71	6.86	11.8	-69	25	0.960	0.00	Clear / None	12.00	3.2	
6	15:03	4.71	6.85	11.8	-67	23	0.950	0.00	Clear / None	13.75	3.6	
7	15:08	4.71	6.84	11.8	-65	24	0.940	0.00	Clear / None	15.50	4.1	
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-16D

Project Number: 18985967 / 507861
Project Name: Groundwater -Surface Water Investigation - Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: Cloudy, 70
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-16D		6.30	6.30	6.61	22.85		29.15	29.15			9:22	10:23

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	PVC	2				4/27/2011	10:10

	Time	DTW (ft)	pH	Temp. (^{0}C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged		
										Removed (L)	Removed (Gal)	Pumping Rate per min.
1	9:32	6.50	6.21	10.1	-22	4.5	0.341	0.00	Clear / None	3.0	0.8	
2	9:37	6.50	6.22	10.1	-17	11	0.337	0.00	Clear / None	4.5	1.2	
3	9:42	6.60	6.22	10.0	-10	15	0.333	0.00	Clear / None	6.0	1.6	
4	9:47	6.60	6.22	10.0	5	23	0.332	0.00	Clear / None	7.5	2.0	
5	9:52	6.61	6.24	10.0	9	31	0.331	0.00	Clear / None	8.0	2.1	
6	9:57	6.59	6.25	10.2	17	35	0.331	0.00	Clear / None	9.5	2.5	
7	10:02	6.60	6.27	10.2	20	37	0.330	0.00	Clear / None	11.0	2.9	
8	10:07	6.61	6.27	10.2	22	35	0.329	0.00	Clear / None	12.5	3.3	
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-16R

Project Number: 18985967 / 507861
Project Name: Groundwater -Surface Water Investigation - Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: Cloudy, 70
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-16R		5.31	5.31	9.75	42.19		47.50	47.50			8:02	9:17

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	PVC	2				4/27/2011	9:00

	Time	DTW (ft)	pH	Temp. (^{0}C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged		
										Removed (L)	Removed (Gal)	Pumping Rate per min.
1	8:22	8.97	5.96	10.5	142	0.15	0.537	0.00	clear / none	5.00	1.3	
2	8:27	9.27	6.06	10.5	100	0.10	0.537	0.00	clear / none	6.25	1.7	
3	8:32	9.46	6.40	10.5	50	0.15	0.536	0.00	clear / none	7.50	2.0	
4	8:37	9.56	6.58	10.6	31	0.15	0.536	0.00	clear / none	8.75	2.3	
5	8:42	9.60	6.64	10.6	26	0.15	0.535	0.00	clear / none	10.00	2.6	
6	8:47	9.63	6.68	10.6	16	0.15	0.534	0.00	clear / none	11.25	3.0	
7	8:52	9.64	6.69	10.6	15	0.15	0.534	0.00	clear / none	12.50	3.3	
8	8:57	9.65	6.70	10.6	13	0.10	0.534	0.00	clear / none	13.75	3.6	
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-21S

Project Number: 18985967 / 507861
Project Name: Groundwater -Surface Water Investigation - Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: Cloudy, 70
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-21S		5.65	5.65	6.05	5.40		11.05	11.05			12:59	14:10

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder pump			5	PVC	2				4/27/2011	13:55

	Time	DTW (ft)	pH	Temp. (^{0}C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged		
										Removed (L)	Removed (Gal)	Pumping Rate per min.
1	13:19	5.99	4.71	10.7	179	240	0.331	0.00	Cloudy-Brown / None	6.0	1.6	
2	13:24	5.96	4.75	10.8	184	140	0.331	0.00	Cloudy-Brown / None	7.5	2.0	
3	13:29	6.03	4.93	10.7	179	90	0.333	0.00	Cloudy-Brown / None	9.0	2.4	
4	13:34	6.00	5.22	10.7	175	45	0.334	0.00	Cloudy-Brown / None	10.5	2.8	
5	13:39	6.01	5.23	10.6	173	45	0.334	0.00	Cloudy-Brown / None	12.0	3.2	
6	13:44	6.03	5.28	10.6	170	38	0.335	0.00	Clear / None	13.5	3.6	
7	13:49	6.04	5.31	10.6	169	40	0.335	0.00	Clear / None	15.0	4.0	
8	13:54	6.02	5.33	10.6	170	35	0.335	0.00	Clear / None	16.5	4.4	
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-22D

Project Number: 18985967 / 507861
Project Name: Groundwater -Surface Water Investigation - Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: Cloudy, 70
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-22D		5.94	5.94	5.95	13.61		19.55	19.55			10:39	11:53

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	0.17 x 1/4	Dedicated Bladder pump			10	PVC	2				4/27/2011	11:40

	Time	DTW (ft)	pH	Temp. (^{0}C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged		
										Removed (L)	Removed (Gal)	Pumping Rate per min.
1	11:00	5.95	5.13	9.9	209	11.0	0.102	7.29	Clear / None	6.5	1.7	
2	11:05	5.95	5.20	10.0	204	3.2	0.101	7.25	Clear / None	8.0	2.1	
3	11:10	5.95	5.41	9.8	197	3.1	0.099	7.36	Clear / None	9.5	2.5	
4	11:15	5.95	5.65	9.7	187	2.7	0.098	7.40	Clear / None	11.0	2.9	
5	11:20	5.95	5.75	9.7	183	2.5	0.098	7.47	Clear / None	12.5	3.3	
6	11:25	5.95	5.86	9.9	179	1.7	0.096	7.51	Clear / None	14.0	3.7	
7	11:30	5.95	5.89	10.0	178	2.1	0.096	7.39	Clear / None	15.5	4.1	
8	11:35	5.95	5.90	10.0	177	1.5	0.096	7.35	Clear / None	17.0	4.5	
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-23S

Project Number: 18985967 / 507861
Project Name: Groundwater -Surface Water Investigation - Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: Sunny, 70
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-23S		3.95	3.95	4.59	8.80		12.75	12.75			14:02	14:55

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	PVC	2				4/26/2011	14:45

	Time	DTW (ft)	pH	Temp. (^{0}C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged		
										Removed (L)	Removed (Gal)	Pumping Rate per min.
1	14:12	4.54	6.41	9.98	88	45	1.320	0.00	Clear / None	3.0	0.8	
2	14:17	4.56	6.60	9.98	69	24	1.300	0.00	Clear / None	4.5	1.2	
3	14:22	4.57	6.65	9.95	22	19	1.280	0.00	Clear / None	6.0	1.6	
4	14:27	4.58	6.80	9.95	-10	16	1.210	0.00	Clear / None	8.5	2.2	
5	14:32	4.58	6.84	9.98	-11	14	1.200	0.00	Clear / None	11.0	2.9	
6	14:37	4.59	6.86	10.00	-13	8.7	1.210	0.00	Clear / None	12.5	3.3	
7	14:42	4.59	6.87	9.98	-15	8.6	1.210	0.00	Clear / None	14.0	3.7	
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 11/4

= ORP and Cond sensors on Horiba water quality meter not working properly
Ordered new meter from Pine to be delivered around noon.

Prepared by:
Date:
Reviewed by:
Date:

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-23D

Project Number: 18985967 / 507861
Project Name: Groundwater -Surface Water Investigation - Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: Sunny, 70
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-23D		3.56	3.56	3.81	16.21		19.77	19.77			12:30	14:00

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	PVC	2				4/26/2011	13:50

	Time	DTW (ft)	pH	Temp. (^{0}C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged		
										Removed (L)	Removed (Gal)	Pumping Rate per min.
1	12:40	3.71	6.71	10.88	-103	250	2.03	0.00	Light Red-brown/none	2.0	0.5	
2	12:45	3.74	6.52	9.95	-92	950	1.03	1.57	Light Red-brown/none	3.0	0.8	
3	12:50	3.78	6.45	9.39	-89	450	1.00	1.19	Light Red-brown/none	4.5	1.2	
4	12:55	3.8	6.43	9.32	-86	180	0.99	0.68	Light Red-brown/none	6.0	1.6	
5	13:00	3.81	6.42	9.21	-80	100	1.00	0.00	Light Red-brown/none	7.5	2.0	
6	13:05	3.81	6.42	9.25	-80	70	0.99	0.00	Light Red-brown/none	9.0	2.4	
7	New Horiba delivered by Pine Environmental. Calibrate meter and restart pump @ 13:25											
8	13:30	3.81	6.43	11.2	-46	55	1.12	0.00	clear / none	11.0	2.9	
9	13:35	3.81	6.42	11.0	-47	30	1.09	0.00	clear / none	12.5	3.3	
10	13:40	3.81	6.42	10.9	-48	30.0	1.08	0.00	clear / none	14.0	3.7	
12	13:45	3.81	6.42	10.7	-47	27.0	1.09	0.00	clear / none	15.5	4.1	
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 11/4

= ORP and Cond sensors on Horiba water quality meter not working properly
Ordered new meter from Pine to be delivered around noon.

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-7R

Project Number: 18985967 / 507861
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: Cloudy, 60s – Rain
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-7R		4.08	4.08	6.75	~~57.10~~ 53.21		57.10	57.10			857	1052

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			open hole 25-59'	PVC	4				10/12/11	1000

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	927	5.97	6.88	15.65	178	0.23	1.39	0.00	cloudy none	10		
2	932	6.15	6.90	15.61	173	0.08	1.39	0.00		11.5		
3	937	6.25	6.84	15.72	168	-0.01	1.38	0.00		13		
4	942	6.33	6.77	15.57	165	0.09	1.38	0.00		14.5		
5	947	6.43	6.85	15.54	163	-0.04	1.38	0.00		16		
6	952	6.48	6.84	15.52	161	-0.05	1.38	0.00		17.5		
7	957	6.51	6.88	15.53	159	-0.03	1.38	0.00		19		
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.

Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

Collect duplicate and QA/QC samples

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-7S

Project Number: 18985967 / 507861
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: CLOUDY, 60 - RAIN
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-7S		4.65	4.65	5.95	~~10.50~~ 5.85		10.50	10.50			738	847

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	0.17 x 1/4	Dedicated Bladder Pump			10	PVC	4				10/12/11	825

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	748	5.25	5.28	18.80	248	6.99	0.600	0.00	CLEAR/NONE	2.5		
2	753	5.46	5.18	18.79	249	7.03	0.598	0.00		3.75		
3	758	5.71	5.14	18.82	249	6.87	0.594	0.00		5		
4	803	5.79	5.16	18.83	248	5.66	0.595	0.00		6.25		
5	808	5.85	5.19	18.66	248	5.78	0.579	0.00		7.5		
6	813	5.93	5.24	18.83	248	4.73	0.593	0.00		8.75		
7	818	5.95	5.27	18.82	248	3.93	0.592	0.00		10		
8	823	5.98	5.22	18.80	248	7.53	0.593	0.00		11.25		
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10	833											
12	838											
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:
~~CPM3 16/4~~
CPM4 11/4

Prepared by:
Date:
Reviewed by:
Date:

J:\DuPont\LSBP\Annual GW Monitoring\3000 Project Deliverables\2011\3200 Field Documentation (Notes, Logs)\October 2011 Low Flow Sample Logs-semi-annual (DRAFT)MW-7S

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-13S

Project Number: 18985967 / 507861
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: SUNNY 75°
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-13S		3.24	3.24	3.98	11.59 ~~14.83~~		14.83	14.83			10:53	11:50

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	PVC	2				10/10/11	11:40

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	11:03	3.98	8.06	16.36	-107	20.4	0.623	0.00	CLEAR/NONE	3.5		
2	11:08	3.98	8.06	16.52	-114	26.8	0.625	0.00		5.25		
3	11:13	3.98	8.05	16.34	-123	15.7	0.626	0.00		7		
4	11:18	3.96	8.04	16.52	-129	12.9	0.628	0.00		8.75		
5	11:23	3.98	8.27	16.56	-139	11.82	0.630	0.00		10.5		
6	11:28	3.98	8.33	16.59	-144	8.35	0.628	0.00		12.25		
7	11:33	3.95	8.29	16.67	-148	9.14	0.628	0.00		14		
8	11:38	3.98	8.31	16.72	-150	6.10	0.628	0.00		15.75		
9	11:43											
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

~~CPM3 16/4~~ CPM4 11/4

* CHECK VALVES ON PUMP STUCK, TAKE PUMP APART, CLEAN, PUT BACK TOGETHER. PUMP OK.

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-13D

Project Number: 18985967 / 507861
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: SUNNY 75°
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-13D		3.52	3.52	3.81	~~36.50~~ 32.98		36.50	36.50			12:57	1400

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	PVC	2				10/10/11	1350

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	1307	3.79	6.52	15.95	84	2.49	0.684	0.00	CLEAR/NONE	2.5		
2	1312	3.79	6.68	15.87	75	3.17	0.683	0.00		3.75		
3	1317	3.81	6.88	15.80	61	2.26	0.680	0.00		5		
4	1322	3.80	7.00	15.76	50	1.29	0.680	0.00		6.25		
5	1327	3.81	7.13	15.75	40	2.99	0.679	0.00		7.5		
6	1332	3.81	7.24	15.78	33	3.52	0.678	0.00		8.75		
7	1337	3.80	7.31	15.63	27	1.92	0.678	0.00		10		
8	1342	3.79	7.34	15.75	23	0.70	0.677	0.00		11.25		
9	1347	3.81	7.36	15.64	21	1.78	0.676	0.00		12.5		
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.

Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

J:\DuPont\LSBP\Annual GW Monitoring\3000 Project Deliverables\2011\3200 Field Documentation (Notes, Logs)\October 2011 Low Flow Sample Logs-semi-annual (DRAFT)MW-13D

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-13R

Project Number: 18985967 / 507861
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: SUNNY, 75°
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-13R		4.41	4.41	5.95	47.24 ~~51.65~~		51.65	51.65			1402	1450

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	Steel/PVC	2				10/10/11	1435

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	1412	5.61	8.18	15.77	-90	5.72	0.709	0.00	CLEAR/None	3		
2	1417	5.91	8.20	15.47	-87	4.73	0.711	0.00		4.5		
3	1422	5.95	8.15	15.42	-90	4.51	0.710	0.00		6		
4	1427	5.95	8.22	15.57	-93	5.70	0.709	0.00		7.5		
5	1432	5.95	8.21	15.51	-96	5.74	0.709	0.00		9		
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
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+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.

Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-14S

Project Number: 18985967 / 507861
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: P. CLOUDY 70°
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-14S		2.67	2.67		~~13.05~~ 10.38		13.05	13.05			900	945

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	.17 x 1/4	Dedicated Bladder Pump			10	PVC	2				10/11/11	935

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	910	2.70	7.97	17.41	-63	3.22	0.352	0.00	CLEAR/ SLIGHT H_2S	2.5		
2	915	2.70	8.00	17.47	-69	2.84	0.349	0.00		3.75		
3	920	2.71	8.12	17.49	-75	1.82	0.351	0.00		5		
4	925	2.70	8.13	17.50	-79	1.01	0.353	0.00		6.25		
5	930	2.70	8.12	17.50	-83	0.92	0.352	0.00		7.5		
6	935											
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

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Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-14R

Project Number: 18985967 / 507861
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: P. cloudy 70°
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-14R		5.27	5.27	5.31	44.50 ~~49.77~~		49.77	49.77			7:32	850

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			13	PVC	2				10/11/11	840

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	807	5.31	8.66	13.54	-128	52.8	0.799	0.00	CLEAR/ NONE	5		
2	812	5.31	8.61	13.49	-122	44.6	0.753	0.00		6.75		
3	817	5.31	8.61	13.43	-119	45.6	0.715	0.00		8.5		
4	822	5.31	8.61	13.40	-118	35.9	0.705	0.00		10.25		
5	827	5.31	8.63	13.37	-114	37.9	0.696	0.00		12		
6	832	5.31	8.59	13.32	-111	21.3	0.692	0.00		13.75		
7	837	5.31	8.58	13.32	-109	16.8	0.690	0.00		15.5		
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.

Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-16D

Project Number: 18985967 / 507861
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: Pc Cloudy, 70°
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-16D		7.02	7.02	7.36	~~29.15~~ 22.13		29.15	29.15			1334	1430

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	PVC	2				10/11/11	1415

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	1344	7.29	7.17	13.91	47	25.1	0.268	0.00	CLEAR/NONE	4		
2	1349	7.31	7.18	13.86	47	23.4	0.264	0.00		6		
3	1354	7.31	7.25	13.76	42	34.8	0.264	0.00		8		
4	1359	7.33	7.28	13.64	40	22.1	0.264	0.00		10		
5	1404	7.33	7.28	13.58	40	30.4	0.264	0.00		12		
6	1409	7.33	7.28	13.52	40	17.0	0.265	0.00		14		
7	1414	7.33	7.28	13.49	40	13.6	0.265	0.00		16		
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
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+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.

Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-16R

Project Number: 18985967 / 507861
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: P. Cloudy 70°
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-16R		6.24	6.24	10.42	~~47.50~~ 41.26		47.50	47.50			12:21	1330

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	PVC	2				10/11/11	1315

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	1231	8.41	7.33	14.11	47	0.35	0.521	7.63	Clear / None	2.5		
2	1236	9.12	7.46	13.67	39	0.31	0.519	6.60		3.75		
3	1241	9.52	7.60	13.54	28	0.27	0.517	3.70		5		
4	1246	9.96	7.90	13.42	8	0.04	0.517	1.75		6.25		
5	1251	10.22	8.15	13.36	-12	0.17	0.518	0.91		7.5		
6	1256	10.31	8.18	13.37	-17	0.11	0.519	0.00		8.75		
7	1301	10.36	8.16	13.36	-18	-0.06	0.520	0.00		10		
8	1306	10.40	8.17	13.31	-14	-0.11	0.521	0.00		11.25		
9	1311	10.42	8.15	13.36	-12	-0.07	0.521	0.00		12.5		
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.

Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

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Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-21S

Project Number: 18985967 / 507861
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: P. cloudy, 70°
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-21S		6.22	6.22	6.53	~~11.05~~ 4.83		11.05	11.05			1535	1635

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder pump			5	PVC	2				10/11/11	1615

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	1545	6.48	5.54	17.82	135	38	0.472	0.00	cloudy/ none	3		
2	1550	6.48	5.52	17.76	146	67.3	0.470	0.00		4.5		
3	1555	6.50	5.45	17.54	156	43.8	0.461	0.00		6		
4	1600	6.53	5.41	17.68	163	32.3	0.451	0.00		7.5		
5	1605	6.53	5.42	17.67	167	16.1	0.454	0.00		9		
6	1610	6.53	5.38	17.54	176	14.7	0.452	0.00		10.5		
7	1615	6.53	5.36	17.55	171	14.3	0.452	0.00		12		
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 ~~10/5~~ 11/4

Prepared by:
Date:
Reviewed by:
Date:

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Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-22D

Project Number: 18985967 / 507861
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: P. CLOUDY, 70°
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-22D		8.95	8.95	8.95	~~19.55~~ 10.6		19.55	19.55			1440	1530

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	0.17 x 1/4	Dedicated Bladder pump			10	PVC	2				10/11/11	1515

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	1450	8.95	5.59	16.01	148	4.37	0.136	7.73	CLEAR/NONE	2.5		
2	1455	8.95	5.48	16.03	154	5.88	0.133	7.18		3.75		
3	1500	8.95	5.48	16.04	159	0.98	0.130	6.74		5		
4	1505	8.95	5.50	16.07	163	0.34	0.129	6.45		6.25		
5	1510	8.95	5.53	16.10	164	0.32	0.129	6.27		7.5		
6	1515	8.95	5.53	16.06	167	0.15	0.128	6.05		8.75		
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.

Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-23S

Project Number: 18985967 / 507861
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: SUNNY 75°
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-23S		4.44	4.44	5.11	8.31 ~~12.75~~		12.75	12.75			9:13	10:10

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	PVC	2				10/10/11	10:00

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	9:23	5.03	8.00	16.91	-118	22.9	1.27	0.00	CLEAR/NONE	3		
2	9:28	5.08	8.08	16.91	-129	13.2	1.28	0.00		4.5		
3	9:33	5.08	8.55	17.08	-134	11.11	1.28	0.00		6		
4	9:38	5.10	8.90	17.09	-137	6.97	1.28	0.00		7.5		
5	9:43	5.11	9.39	17.10	-138	34.0	1.28	0.00		9		
6	9:48	5.11	9.45	17.10	-139	8.03	1.28	0.00		10.5		
7	9:53	5.11	9.46	17.06	-138	9.45	1.28	0.00		12		
8	9:58	5.11	9.42	17.14	-138	5.84	1.28	0.00		13.5		
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:
CPM 4 11/4

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-23D

Project Number: 18985967 / 507861
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: SUNNY, 75°
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-23D		~~4.02~~ ~~3.56~~	~~4.02~~ ~~3.56~~	~~4.21~~ ~~3.81~~	~~15.75~~ ~~10.21~~		19.77	19.77			8:21	9:05

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	PVC	2				10/10/11	8:55

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	8:31	4.21	9.50	14.73	-124	9.58	1.06	0.00	CLEAR/NONE	2.5		
2	8:36	4.21	9.54	14.76	-126	10.29	1.05	0.00		3.75		
3	8:41	4.21	9.55	14.93	-129	11.29	1.04	0.00		5		
4	8:46	4.21	9.54	14.93	-129	9.53	1.04	0.00		6.25		
5	8:51	4.21	9.52	14.89	-129	10.83	1.04	0.00		7.5		
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+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 11/4

Prepared by:
Date:
Reviewed by:
Date:

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2011 Annual Groundwater Monitoring Report for the Southwest Area Lake Success Business Park Bridgeport, Connecticut

Date: September 2012 Project No.: 18986149.12003

URS Corporation
Iron Hill Corporate Center
4051 Ogletown Road, Suite 300
Newark, DE 19713

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Acronym List

Acronym	Explanation
µg/L	Micrograms Per Liter
COI	Constituent of Interest
CTDEEP	Connecticut Department of Energy & Environmental Protection
DCA	Dichloroethane
DCE	Dichloroethene
DDR	DuPont Data Review
EI	Environmental Indicators
EPA	U.S. Environmental Protection Agency
LCS	Laboratory Control Spike
LCSD	Laboratory Control Spike Duplicate
LSBP	Lake Success Business Park
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PAH	Polynuclear Aromatic Hydrocarbon
PCE	Tetrachloroethene
PQL	Practical Quantitation Limit
PVC	Polyvinyl Chloride
RCP	Reasonable Confidence Protocol
RCRA	Resource Conservation and Recovery Act
RSRs	Remediation Standard Regulations
QA	Quality Assurance
QC	Quality Control
SGP	Sporting Goods Properties, Inc.
SIM	Selected Ion Monitoring
SWPC	Surface-Water Protection Criteria
TAL	Target Analyte List
TCA	Trichloroethane
TCE	Trichloroethene
VOC	Volatile Organic Compound

Executive Summary

During 2011, two rounds of groundwater sampling were performed in the Southwest Area of the Lake Success Business Park (LSBP) site located in Bridgeport, Connecticut. The semi-annual groundwater sampling events were executed in accordance with the scope of work outlined in the Resource Conservation and Recovery Act (RCRA) Environmental Indicators (EI) CA750, which was approved by the U.S. Environmental Protection Agency (EPA) on December 15, 2005.

Groundwater samples were collected in April and October 2011 from 13 monitoring wells located in the Southwest Area. Groundwater samples were submitted for analysis of volatile organic compounds (VOCs), polynuclear aromatic hydrocarbons (PAHs), Target Analyte List (TAL) metals, and perchlorate. The primary constituents of interest (COIs) in groundwater in the Southwest Area are tetrachloroethene (PCE), 1,1-dichloroethene (1,1-DCE), phenanthrene, and arsenic.

The analytical results from samples collected during the April and October 2011 sampling events remain consistent with analytical results from the previous semi-annual sampling events conducted between May 2005 and October 2011. Detectable concentrations of several COIs, including PCE, 1,1-DCE, phenanthrene, and arsenic, continue to be identified in groundwater samples collected from select monitoring wells in the Southwest Area at concentrations exceeding their respective Connecticut Department of Energy & Environmental Protection (CTDEEP) Surface-Water Protection Criteria (SWPC) values. However, overall concentrations of COIs do not exceed the respective SWPC in wells downgradient of these locations.

Historical groundwater data generated from 2005 through the most recent October 2011 sampling event demonstrate that concentrations of COIs are generally stable, and there appears to be little or no fluctuation across the semi-annual monitoring rounds. The Southwest Area groundwater monitoring program was developed to verify that potentially impacted groundwater remains within the horizontal (or vertical, as necessary) dimensions of the existing area of contaminated groundwater in the Southwest Area.

The data collected from 2005 through 2011 demonstrate that the extent and migration of impacted groundwater in the Southwest Area are understood and that COIs in groundwater are not migrating off-site at concentrations exceeding the respective screening criteria. Therefore, Southwest Area groundwater monitoring should be discontinued.

1.0 Introduction

The Lake Success Business Park (LSBP) site is a 419-acre property located in Bridgeport and Stratford, Connecticut (see Figure 1). The site was formerly owned and operated by the Remington Arms Company, Inc. (Remington Arms) for the manufacture, storage, and testing of small-caliber and other ammunitions. After the Vietnam War, site operations were scaled back, and the facility ceased operations in 1989. E. I. du Pont de Nemours and Company (DuPont), which owned Remington Arms, divested all operating Remington Arms facilities in 1993 but retained ownership of the LSBP facility. The Remington Arms name was transferred with the sale of the operating facilities, and the remaining operations that were not transferred in the divestiture are managed under Sporting Goods Properties, Inc. (SGP), a subsidiary of DuPont.

The Southwest Area of the LSBP site includes a closed surface impoundment and the areas to the south and east of the impoundment (see Figure 2). The Resource Conservation and Recovery Act (RCRA) surface impoundment at LSBP was originally constructed in 1975 as a settling basin for lead-impacted wastewater treatment sludge. On July 31, 1987, Remington Arms submitted a *Surface Impoundment Closure/Post-Closure Plan* (Remington Arms, 1987) to the U.S. Environmental Protection Agency (EPA) and the Connecticut Department of Energy &Environmental Protection (CTDEEP). The CTDEEP approved the plan on September 23, 1988. Surface impoundment closure activities were completed in 1990, and Remington Arms received closure certification in a September 23, 1991 letter from the CTDEEP.

The RCRA Environmental Indicators (EI) CA750 Determination, approved by the EPA on December 15, 2005, documented that the migration of contaminated groundwater was under control at the LSBP site (DuPont, 2005). The Southwest Area groundwater monitoring scope of work, which was outlined in the RCRA EI CA750 Determination, was developed to verify that potentially impacted groundwater remains within the horizontal (or vertical, as necessary) dimensions of the existing area of contaminated groundwater in the Southwest Area. The purpose of this report is to transmit the results of the ongoing Southwest Area groundwater monitoring activities.

This report contains the following sections:

- Section 2.0 describes the groundwater monitoring activities completed.
- Section 3.0 summarizes the April 2011 and October 2011 groundwater analytical results.
- Section 4.0 presents the conclusions and recommendations.
- Section 5.0 lists the references cited in this report.

2.0 Monitoring Activities

Thirty-nine monitoring wells are located in the Southwest Area. Groundwater monitoring activities are currently conducted on a semi-annual basis (April and October) in the Southwest Area from the following 13 wells:

- MW-7S
- MW-7R
- MW-13S
- MW-13D
- MW-13R
- MW-14S
- MW-14R
- MW-16D
- MW-16R
- MW-21S
- MW-22D
- MW-23S
- MW-23D

The monitoring well locations are depicted in Figure 3. Groundwater samples were collected between April 26 and 28, 2011 and between October 10 and 12, 2011 from the 13 wells listed above. The results of the April and October 2011 sampling events are summarized in Section 3.0.

2.1 Water-Level Measurements

Prior to collection of groundwater samples during both of the 2011 sampling events, water-level measurements were collected from each of the wells (see Figure 3) to determine the pieziometric elevation and general trend in the direction of groundwater flow. Water-level measurements were obtained to the nearest 0.01 feet from a marked measuring point on each polyvinyl chloride (PVC) riser using a Solinist water-level meter. To prevent potential cross-contamination, the water-level meter was decontaminated using a non-phosphate detergent wash followed by a distilled water rinse prior to introduction into each well.

Contours of the overburden water table from April and October 2011 are depicted in Figures 4 and 5, respectively. Bedrock water level contour interpretations from the April and October 2011 rounds are depicted in Figures 6 and 7, respectively. Water-level measurements collected in 2011 indicate that both the overburden and bedrock groundwater flow direction across the general area is toward the southwest in the direction of the unnamed surface-water body located west of the MW-23 cluster. In the area of MW-16D and MW-22D, overburden groundwater flows to the southeast towards Roadway Brook because of groundwater divide created by shallow bedrock between MW-21S and MW-22D and bedrock outcrops west of MW-22D.

2.2 Sampling Methodology

To provide minimum disturbance to the water during sample collection, groundwater samples were collected by low-flow sampling techniques in accordance with the *U.S.*

EPA Region I Low Stress Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells Revision 2 (EPA, 1996).

Upon stabilization of the monitored field parameters (temperature, dissolved oxygen, oxidation/reduction potential, pH, specific conductance, and turbidity) to within the prescribed limits, samples were collected directly from the sampling tubing into laboratory-supplied bottles. The samples were placed inside laboratory-supplied coolers and refrigerated on ice in the field until transported by overnight courier to the laboratory under strict chain-of-custody procedures. Field sampling information is included in the field notes in Appendix A.

2.3 Sample Analysis

In accordance with the Southwest Area groundwater monitoring scope of work, groundwater samples were analyzed for volatile organic compounds (VOCs), including 1,4-dioxane, polynuclear aromatic hydrocarbons (PAHs), metals and perchlorate.

TestAmerica Laboratories, Inc. (TestAmerica) in Edison, New Jersey, provided analytical services for all groundwater samples with the exception of the perchlorate analysis. Perchlorate analysis was performed at TestAmerica's Denver, Colorado location. TestAmerica analyzed VOCs, and 1,4-dioxane, by EPA Method 8260B, PAHs by EPA Method 8270C, and total and dissolved Target Analyte List (TAL) metals by appropriate EPA methods. The perchlorate analyses were performed by EPA Method 6860.

The complete laboratory analytical data reports for the 2011 sampling events are included in Appendix B. Discussion of the VOCs, PAHs, metals, and perchlorate results are presented in Section 3.0.

2.4 Quality Assurance/Quality Control

Analytical data included in this report were reviewed in accordance with the DuPont In-House Data Review (DDR) process to determine data usability. The DDR process consisted of an evaluation of the data based on hold times, blank contamination, matrix spike (MS)/matrix spike duplicate (MSD) recoveries, MS/MSD relative percent differences, laboratory control spike/laboratory control spike duplicate (LCS/LCSD) recoveries, LCS/LCSD relative percent differences, and surrogate recoveries. Based on the quality assurance (QA)/quality control (QC) data review, the sampling results presented in this report are considered usable for the project objectives with some minor qualifications. Additional information regarding these qualifications is discussed below and contained in the DDR narrative report(s) included with the analytical data in Appendix B.

2.4.1 April 2011 Quality Assurance/Quality Control

Samples were received at TestAmerica on April 29, 2011. All samples were received within proper holding time and properly preserved. All sample analyses were completed within EPA holding time guidance, and no detections above the laboratory quantitation limit were reported in the method blanks, equipment blanks, or trip blanks (except as noted below). All data were reported to the current laboratory practical quantitation limits

(PQLs). The PAH compounds and 1,4-dioxane were analyzed using Selected Ion Monitoring (SIM) protocols to provide reporting limits below the applicable protection criteria. The overall precision between field duplicate samples collected at MW-7R was very good for both the total and dissolved analytes.

The volatiles analyses for several samples required dilutions in order to bring the concentrations for all target compounds within the calibration range of the instrument. In accordance with CTDEEP Reasonable Confidence Protocol (RCP) requirements, the laboratory included the data for all dilutions in their report. Due to the limitations of the DuPont database, only the result in the calibration range was reported in the electronic deliverable.

Low detections of methyl ethyl ketone were reported in all three equipment blanks, and methylene chloride was detected in the trip blank. Both constituents are common laboratory contaminants. Neither analyte was detected in the groundwater samples. As such, no corrective action or data qualification was required.

The laboratory matrix spike associated with MW-7R had low recovery for 1,1-dichloroethane (1,1-DCA), 1,1-dichloroethene (1,1-DCE), and perchlorate. The reported concentrations for these analytes in the sample from MW-7R may be biased low and should be considered estimated values. As such, they were assigned a “J” qualifier. In addition, the matrix spike associated with MW-22D had low recovery for tetrachloroethene (PCE). The sample from MW-22D and equipment blank EQBLK-1 were the only samples associated with the matrix spike sample, so the reported result were also assigned a “J” qualifier and should be considered estimate values, which may be biased low. Positive perchlorate results detected between the method detection limit and the PQL were ”J” qualified and should be considered estimated values.

2.4.2 October 2011 Quality Assurance/Quality Control

Samples were received at TestAmerica on October 13, 2011. All samples were received within proper holding time and properly preserved. All sample analyses were completed within EPA holding time guidance and no detections above the laboratory PQL were reported in the method blanks, equipment blanks, or trip blank (except as noted below). All data are reported to the current laboratory PQLs. The PAH compounds and 1,4-dioxane were analyzed using SIM protocols to provide reporting limits below the applicable protection criteria. The overall precision between field duplicate samples collected at MW-7R was very good for both the total and dissolved analytes.

The volatiles analyses for several samples required dilutions in order to bring the concentrations for all target compounds within the calibration range of the instrument. In accordance with CTDEEP RCP requirements, the laboratory included the data for all dilutions in their report. Due to the limitations of the DuPont database, only the result in the calibration range was reported on the electronic deliverable.

Low detections of 2-butanone, methylene chloride, and target PAH compounds were reported in the equipment blanks, and methylene chloride was also detected in the trip blank sample. These analytes were not detected in the associated groundwater samples; therefore, no corrective action or data qualification was required. The matrix spike associated with sample MW-7R was recovered high for the target volatile chloroethane.

The reported chloroethane detection in MW-7R of 1.3 micrograms per liter (µg/L) may be biased high and has been J qualified.

3.0 Analytical Results

This section presents the analytical results from the April and October 2011 Southwest Area groundwater sampling events. Field data collected during sampling, including water levels and field parameter monitoring, are included in Appendix A. Detailed discussions are presented for laboratory analytical results as well as interpretation of the groundwater-elevation data. The analytical results are summarized in Tables 1 (VOCs and perchlorate), 2 (PAHs), and 3 (metals). Because the LSBP site is located in a designated Class GB groundwater area and groundwater in the Southwest Area discharges to surface water, the applicable Connecticut Remediation Standard Regulations (RSRs) Surface-Water Protection Criteria (SWPC) are included in Tables 1, 2, and 3 for comparison. Complete laboratory analytical data reports are included in Appendix B.

3.1 Volatile Organic Compounds

Table 1 details VOCs results for the April 2011 and October 2011 sampling events. As shown in the table, 10 VOCs were detected in the groundwater samples. The VOCs detected were primarily chlorinated solvents (such as PCE) and their associated degradation products. The source of chlorinated VOCs in the Southwest Area is believed to be from former site operations at Building 725.

Of the 10 VOCs detected, two constituents (PCE and 1,1-DCE) exceeded their respective SWPC. Exceedances were noted in two overburden monitoring wells (MW-21S and MW-22D) and one bedrock monitoring well (MW-7R). No exceedances were noted at the site boundary (i.e., MW-13S, MW-14S, MW-16 D, and MW-23S). Monitoring well locations are detailed in Figure 3.

Discussion of the VOCs results in overburden and bedrock wells are presented in the following sections.

3.1.1 Overburden Wells

As shown in Table 1, the following VOCs were detected in the overburden monitoring wells: 1,1,1-trichloroethane (1,1,1-TCA), 1,1-DCA, 1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, trichloroethene (TCE), vinyl chloride, and 1,4-dioxane. As noted above, of these, PCE was detected above SWPC values in two monitoring well locations (MW-21S and MW-22D).

PCE concentrations at the two locations ranged between 160 µg/L and 250 µg/L. The SWPC value is 88 µg/L. Slightly higher concentrations were noted in location MW-21S than location MW-22D.

Monitoring well MW-21S is located in Subbasin D where, as demonstrated in the Conceptual Model (DuPont, 2006), groundwater flows in the direction of the MW-8 cluster to the Tracer Brook area, then southeastward toward Roadway Brook (see Figure 3), and finally off-site at the property boundary near the MW-9 cluster. Historical groundwater samples collected from the MW-9 cluster wells have demonstrated that

groundwater flowing off-site at the boundary at the MW-9 cluster was free of detectable PCE concentrations.

While MW-21S and MW-22D are approximately 165 feet apart, they are separated by a ridge of bedrock and monitor groundwater in two separate drainage basins. Monitoring well MW-22D is located in Subbasin F where groundwater flows to the southeast. The MW-16 monitoring well cluster is located directly downgradient of MW-22D (see Figure 4). Concentrations of VOCs exceeding the respective SWPC values have not been detected in groundwater samples collected from the MW-16 well cluster.

VOC concentrations detected during the 2011 sampling events were consistent with historical groundwater data collected from those wells, with few exceptions. For example, analytical results from samples collected in MW-16D have not historically indicated detectable concentrations of VOCs. However, concentrations of cis-1,2-DCE, PCE, and TCE were detected in the sample from MW-16D collected in April 2011. Detectable concentrations of TCE and PCE were also identified. These concentrations were all below the respective SWPC values. Historical VOC data are provided in Table 4.

For analysis of samples in 2011, the laboratory was changed to TestAmerica from Lancaster Laboratories in Lancaster, Pennsylvania. The new laboratory is capable of providing lower PQLs (0.5 µg/l) for these compounds. The concentrations detected in the sample from MW-16D in 2011 were all below the former laboratory's 5 µg/l PQL for these three VOCs. As such, the concentrations for these compounds were reported as below detectable limits in previous rounds.

No VOCs were detected at or above the laboratory reporting limits in the samples collected from monitoring wells MW-13S, MW-14S, and MW-23S at the site boundary.

3.1.2 Bedrock Wells

As shown in Table 1, the following VOCs were detected in the overburden monitoring wells: 1,1,1-TCA, 1,1-DCA, 1,1-DCE, cis-1,2-DCE, PCE, TCE, vinyl chloride and 1,4-dioxane. As noted above, of these, 1,1-DCE and PCE were detected above SWPC values in one overburden well location (MW-7R).

1,1-DCE concentrations were 120 µg/L and 130 µg/L, during the April 2011 and October 2011 sampling events, respectively. The SWPC value is 96 µg/L. PCE concentrations were 630 µg/L and 640 µg/L, during the April 2011 and October 2011 sampling events, respectively. The SWPC value is 88 µg/L. 1,1,1-TCA, TCE, cis-1,2-DCE, 1,1-DCA, and vinyl chloride were also detected in MW-7R but at concentrations below the respective SWPC.

Consistent with the historical data set, VOCs were not detected above SWPC values in samples collected from the bedrock wells downgradient of MW-7R (MW-13R and MW-14R) during the 2011 sampling events. Historical VOC data are provided in Table 4.

Analytical results from samples collected in MW-16R have not historically indicated detectable concentrations of VOCs. However, concentrations of 1,1-DCA, cis-1,2-DCE, and TCE were detected in the samples from MW-16R during the 2011 sampling events. These concentrations were all below the respective SWPC values. Similar to MW-16D,

these detections are due to the change in laboratory PQL from 5.0 µg/l to 0.5 µg/l for these compounds.

3.2 Polynuclear Aromatic Hydrocarbons

Historical groundwater results have indicated that PAHs are not present in most locations of the Southwest Area; therefore, only four overburden wells (MW-7S, MW-16D, MW-21S, and MW-22D) and two bedrock wells (MW-7R and MW-16R) were analyzed for PAHs during the 2011 sampling events. Results of the PAH analysis are summarized in Table 2. The locations of the wells are depicted in Figure 3.

Groundwater analytical results from overburden wells indicated that PAHs were not detected at concentrations above SWPC values, with the exception of phenanthrene in the sample from MW-7S in April. Phenanthrene was detected in MW-7S at a concentration of 0.084 µg/l, slightly exceeding the SWPC value of 0.077 µg/l. Phenanthrene was not detected at the location during the October 2011 sampling event.

The presence of phenanthrene above SWPC values in monitoring well MW-7S is consistent with historical monitoring results (see Table 5). Phenanthrene has been historically detected in the semi-annual groundwater samples collected from MW-7S at concentrations exceeding the SWPC. Several additional PAH compounds, including benzo(a)anthracene, benzo(b)fluoranthene, and benzo(a)pyrene, have also been detected in MW-7S but at concentrations below their respective SWPC.

During the 2011 sampling events, PAHs were not detected at or above the laboratory reporting limits in the other monitoring well locations sampled: MW-16D, MW-21S, MW-22D, MW-7R, or MW-16R.

3.3 Metals

Groundwater samples were analyzed for 23 TAL metals from all 13 wells sampled in April and October 2011. Both total and dissolved (field-filtered) samples were collected for metals analysis. Results of the metals analysis are summarized in Table 3.

As detailed in Table 3, arsenic (total and dissolved), zinc (total), and mercury (total) exceeded SWPC values. Arsenic exceedances were noted in four overburden monitoring well locations (MW-13S, MW-14S, MW-23S, and MW-23D); zinc exceedances were noted in one overburden monitoring well location (MW-14S); and, mercury exceedances were noted in one bedrock monitoring well location (MW-7R). MW-13S, MW-14S, and MW-23S are located at the site boundary adjacent to a wetland.

In MW-13S, arsenic was detected at concentrations of 22 µg/l (total) and 17 µg/l (dissolved) during the April sampling event and 20 µg/l (total) and 16 µg/l (dissolved) in the samples collected in October. These arsenic concentrations exceed the SWPC value of 4 µg/l and remain consistent with historical groundwater data. Arsenic was not detected in the deeper overburden well MW-13D.

In MW-14S, arsenic was detected at a concentration of 13µg/l in the total fraction from April 2011. The arsenic concentration in the dissolved fraction from MW-14S was below

the detection limit. Arsenic (total or dissolved) was not detected above SWPC values during the October 2011 sampling event.

Arsenic was not detected in either the total or dissolved fraction from shallow overburden well MW-23S in April but was detected in the October sampling event at 4.6 µg/l (total) and 3.3 µg/l (dissolved). Arsenic was detected in the total fraction from deeper overburden well MW-23D in April at a concentration of 5.6 µg/l but was not detected in the dissolved fraction. The October sample from MW-23D contained a concentration of 4.3 µg/l.

Zinc was detected in the total fraction from MW-14S at a concentration of 360 µg/l, exceeding the SWPC (123 µg/l) but was not detected in the October sample. Zinc has been detected in the total fraction during previous sampling but at concentrations below the SWPC. Zinc was not detected in the dissolved fraction.

Exceedance of SWPC values in bedrock monitoring wells was limited to mercury in duplicate sample collected at location MW-7R. At the location, mercury was detected at a concentration of 0.41 µg/l in the total fraction just above the SWPC value of 0.4 µg/l. The parent sample contained a mercury concentration of 0.34 µg/l. Mercury was detected below the SWPC values in the dissolved fraction. Mercury was also detected below the SWPC value during the April 2011 sampling event.

3.4 Perchlorate

Groundwater samples from all 13 wells were analyzed for perchlorate during the April 2011 and October 2011 sampling events. Concentrations of perchlorate detected in overburden wells MW-7S, MW-13D, and MW-22D ranged from 0.19 µg/l to 0.3 µg/l in April and from 0.24 µg/l to 0.32 µg/l in the October sampling event.

In samples from four bedrock wells (MW-7R, MW-13R, MW-14R, and MW-16R), perchlorate was only detected in the sample and duplicate sample from MW-7R at 0.14 µg/l in April 2011. Perchlorate was not detected in any of the bedrock wells in October 2011 sampling.

The perchlorate concentrations detected during 2011 sampling are consistent with historical groundwater samples collected from the Southwest Area. A SWPC value for perchlorate has not been established by the CTDEEP at this time. However, EPA has established an Interim Drinking Water Health Advisory level of 15 µg/l (EPA, 2012). Concentrations detected in the 2011 sampling were all below the interim value.

4.0 Conclusions and Recommendations

Water-level measurements collected in 2011 indicate that groundwater flow direction across the area is consistent with historical flow. In the Southwest Area, groundwater flow is divided due to the presence of bedrock in the area. West of the bedrock outcrop, overburden groundwater flows southwest towards an unnamed surface-water body located west of the MW-23 cluster. East of the bedrock outcrop, overburden groundwater flows southeast toward Roadway Brook. Bedrock groundwater flow generally mimics the direction of overburden flow.

The source of the release in the Southwest Area is believed to be the former manufacturing building 725 which was removed in the early 1990s. As such, the building and its former operations no longer act as a source.

Analytical data collected from 2005 through 2011 are summarized in Table 4 (VOCs), Table 5 (PAHs), and Table 6 (metals). The data demonstrate that concentrations of COIs are generally stable, and there appears to be little or no fluctuation across the semi-annual monitoring rounds.

4.1 VOCs

In the seven years of sampling from 2005 through 2011, the following seven VOCs are the only compounds consistently detected in Southwest Area groundwater:

- PCE
- 1,1,1-TCA
- TCE
- 1,1-DCE
- 1,1-DCA
- cis-1,2-DCE
- Vinyl chloride

Samples from all 13 Southwest Area wells have been analyzed for VOCs from May 2005 through October 2011. Across that period, only two compounds PCE and 1,1-DCE have been detected at concentrations exceeding the screening criteria. The exceedances have been observed in MW-21S, MW-22D, MW-23D, MW-7S, and MW-7R. In MW-23 D, only a single sample result, collected in May 2005, exceeded the screening criteria for PCE. No other VOCs have exceeded the criteria in MW-23D since that first round. Similarly, a single detection of PCE, in the sample collected in April 2008, exceeded the criteria in MW-7S.

In the area north of the former Building 725 location, the suspected source of the groundwater impacts in the Southwest Area, concentrations of PCE in MW-21S and MW-22D have consistently exceeded the screening criteria during Southwest Area sampling. Concentrations of PCE in these wells are generally consistent and stable.

Detected concentrations of PCE and 1,1-DCE were the only two VOCs identified in the Southwest Area above the screening criteria. While these VOCs have been consistently detected in wells MW-7R and MW-21S/MW-22D areas, concentrations of these VOCs have not been detected above the screening criteria in the locations downgradient of these wells (MW-13, MW-23, MW-14, and MW-16 clusters).

As summarized in Table 4, concentrations of PCE and 1,1-DCE have remained stable throughout the 2005 through 2011 monitoring period. The data demonstrate that VOCs concentrations in Southwest Area groundwater are stable and are not migrating off-site at concentrations exceeding the respective screening criteria. As such, additional monitoring for VOCs should be discontinued.

4.2 PAHs

Currently, groundwater samples from six wells (MW-7R, MW-7S, MW-16R, MW-16D, MW-21S, and MW-22D) are analyzed for PAHs. These locations were selected because PAHs were detected in 2005 groundwater sampling activities associated with the EI CA750.

Phenanthrene has been detected in only one well (MW-7S) at concentrations exceeding the SWPC. The consistent level of the concentrations detected in MW-7S over seven years of semi-annual monitoring indicate a steady state condition with no indication that concentrations are increasing or decreasing over time. Additionally, past groundwater monitoring data collected from wells downgradient of MW-7S (MW-13 and MW-23 clusters) have demonstrated that impacts detected at MW-7S are not migrating downgradient toward the site boundary.

A review of the PAH data collected in the other Southwest Area wells demonstrates that PAHs have not been detected in three of the six wells including MW-22D and the two wells downgradient of the location, MW-16R and MW-16D. In wells MW-21S and MW-7R, concentrations detected from 2005 through 2011 were consistently below the applicable SWPC.

As a result, continued sampling for PAHs is considered unnecessary in the evaluation of Southwest Area groundwater quality. Therefore, discontinuation of sampling for PAHs is recommended for the Southwest Area.

4.3 Metals

A number of the metals currently being analyzed for in Southwest Area groundwater are not COIs, including calcium, cobalt, copper, iron, magnesium, manganese, nickel, potassium, selenium, silver, sodium, thallium, and vanadium. Additionally, lead has not been detected above screening criteria and is not a COI in groundwater. Continued monitoring for these analytes is therefore unnecessary.

The single anomalous zinc detection was likely due to elevated turbidity in the sample. This is confirmed by the other 15 rounds of samples collected from this well including, most recently, October 2011 where the concentration was below the reporting limit of

30 µg/L. The single mercury detection just above the SWPC in MW-7R is also considered anomalous.

Review of the historical groundwater sampling data in Table 6 demonstrates that, with the exception of a single detection of zinc in groundwater from MW-14S in April 2011 and mercury in groundwater from MW-7R in October 2011, the only metal of interest in the southwest area is arsenic.

While arsenic concentrations in the Southwest Area have been sporadically above screening criteria, only concentrations detected in MW-13S have been consistently so. Average concentrations from the other wells in the Southwest Area are below the screening criteria. The distribution of detected arsenic in groundwater in the Southwest Area indicates the likely source to be the former Building 725 area. Groundwater monitoring data collected from 2005 through 2011 demonstrate that arsenic concentrations are consistent and stable and that arsenic is not migrating off-site in groundwater at concentrations exceeding the SWPC. As such, continued monitoring for arsenic and the other metals currently being monitored should be discontinued.

4.4 Perchlorate

Historically, perchlorate has not been detected in any of the wells in the Southwest Area above 0.38 µg/l. While no SWPC has been established for perchlorate, EPA has established an Interim Drinking Water Health Advisory of 15 µg/l (EPA, 2012). As such, it is recommended that perchlorate monitoring be discontinued.

4.5 Summary of Recommended Actions

Southwest Area groundwater monitoring scope of work, which was outlined in the RCRA EI CA750 Determination of LSBP, was developed to verify that potentially impacted groundwater remains within the horizontal (or vertical, as necessary) dimensions of the existing area of contaminated groundwater in the Southwest Area. Review of the historical data generated in Southwest Area groundwater monitoring demonstrates that the extent of potentially impacted groundwater in the Southwest Area is understood and concentrations in the Southwest Area wells remain stable. Also, concentrations of COIs exceeding the respective criteria are not migrating off-site but are contained within the site. As such, the conclusions reached in the RCRA EI CA 750 have been verified, and groundwater monitoring in the Southwest Area should be discontinued.

5.0 References

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Remington Arms. 1987. *Surface Impoundment Closure/Post-Closure Plan*.

Tables

Table 1
Groundwater VOCs Analytical Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut
April and October 2011

Analyte	SWPC	MW-7R				MW-7S		MW-13R		MW-13D		MW-13S	
		4/28/11	Dup	10/12/11	Dup	4/28/11	10/12/11	4/26/11	10/10/11	4/26/11	10/10/11	4/26/11	10/10/11
1,1,1-TRICHLOROETHANE	62,000	400	410	460	460	91	59	2.1	1.6	1.2	1.4	<0.5	<0.25
1,1,2,2-TETRACHLOROETHANE	110	<0.5	<0.5	<0.09	<0.09	<0.5	<0.09	<0.5	<0.09	<0.5	<0.09	<0.5	<0.09
1,1,2-TRICHLOROETHANE	1,260	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.1	<0.5	<0.1	<0.5	<0.1
1,1-DICHLOROETHANE	NE	310 J	300	310 J	310	9.5	4.2	15	12	2.2	2	<0.5	<0.1
1,1-DICHLOROETHENE	96	120 J	110	130 J	130	5.1	3.2	4.5	3.6	0.62	0.7	<0.5	<0.14
1,2-DICHLOROETHANE	2,970	<0.5	<0.5	<0.24	<0.24	<0.5	<0.24	<0.5	<0.24	<0.5	<0.24	<0.5	<0.24
1,2-DICHLOROPROPANE	NE	<0.5	<0.5	<0.09	<0.09	<0.5	<0.09	<0.5	<0.09	<0.5	<0.09	<0.5	<0.09
2-HEXANONE	NE	<5	<5	<0.55	<0.55	<5	<0.55	<5	<0.55	<5	<0.55	<5	<0.55
ACETONE	NE	<5	<5	<2.5	<2.5	<5	<2.5	<5	<2.5	<5	<2.5	<5	<2.5
BENZENE	710	<0.5	<0.5	<0.13	<0.13	<0.5	<0.13	<0.5	<0.13	<0.5	<0.13	<0.5	<0.13
BROMODICHLOROMETHANE	NE	<0.5	<0.5	<0.093	<0.093	<0.5	<0.093	<0.5	<0.093	<0.5	<0.093	<0.5	<0.093
BROMOFORM	10,800	<0.5	<0.5	<0.1	<0.1	<0.5	<0.1	<0.5	<0.1	<0.5	<0.1	<0.5	<0.1
CARBON DISULFIDE	NE	<0.5	<0.5	<0.15	<0.15	<0.5	<0.15	<0.5	<0.15	<0.5	<0.15	<0.5	<0.15
CARBON TETRACHLORIDE	132	<0.5	<0.5	<0.19	<0.19	<0.5	<0.19	<0.5	<0.19	<0.5	<0.19	<0.5	<0.19
CHLOROBENZENE	420,000	<0.5	<0.5	<0.16	<0.16	<0.5	<0.16	<0.5	<0.16	<0.5	<0.16	<0.5	<0.16
CHLORODIBROMOMETHANE	1,020	<0.5	<0.5	<0.11	<0.11	<0.5	<0.11	<0.5	<0.11	<0.5	<0.11	<0.5	<0.11
CHLOROFORM	14,100	<0.5	<0.5	<0.15	<0.15	<0.5	<0.15	<0.5	<0.15	<0.5	<0.15	<0.5	<0.15
CIS-1,2 DICHLOROETHENE	NE	1.7	1.6	1.7	1.7	6.4	2.2	<0.5	<0.2	<0.5	<0.2	<0.5	<0.2
CIS-1,3-DICHLOROPROPENE	34,000 (total)	<0.5	<0.5	<0.11	<0.11	<0.5	<0.11	<0.5	<0.11	<0.5	<0.11	<0.5	<0.11
ETHYL CHLORIDE	NE	<0.5	<0.5	1.3 J	1.4	<0.5	<0.45	<0.5	<0.45	<0.5	<0.45	<0.5	<0.45
ETHYLBENZENE	580,000	<0.5	<0.5	<0.25	<0.25	<0.5	<0.25	<0.5	<0.25	<0.5	<0.25	<0.5	<0.25
METHYL BROMIDE	NE	<0.5	<0.5	<0.31	<0.31	<0.5	<0.31	<0.5	<0.31	<0.5	<0.31	<0.5	<0.31
METHYL CHLORIDE	NE	<0.5	<0.5			<0.5		<0.5		<0.5		<0.5	
METHYL ETHYL KETONE	NE	<5	<5	<0.82	<0.82	<5	<0.82	<5	<0.82	<5	<0.82	<5	<0.82
METHYL ISOBUTYL KETONE	NE	<5	<5			<5		<5		<5		<5	
METHYLENE CHLORIDE	48,000	<0.5	<0.5	<0.19	<0.19	<0.5	<0.19	<0.5	<0.19	<0.5	<0.19	<0.5	<0.19
STYRENE	NE	<0.5	<0.5	<0.13	<0.13	<0.5	<0.13	<0.5	<0.13	<0.5	<0.13	<0.5	<0.13
TETRACHLOROETHYLENE	88	620	630	640	640	75	59	9.6	8.8	2.9	3.3	<0.5	<0.2
TOLUENE	4,000,000	<0.5	<0.5	<0.09	<0.09	<0.5	<0.09	<0.5	<0.09	<0.5	<0.09	<0.5	<0.09
TRANS-1,2-DICHLOROETHENE	NE	<0.5	<0.5	<0.14	<0.14	<0.5	<0.14	<0.5	<0.14	<0.5	<0.14	<0.5	<0.14
TRANS-1,3-DICHLOROPROPENE	34,000 (total)	<0.5	<0.5	<0.12	<0.12	<0.5	<0.12	<0.5	<0.12	<0.5	<0.12	<0.5	<0.12
TRICHLOROETHENE	2,340	44	44	53	53	5	2.1	5.1	4.4	0.69	0.65	<0.5	<0.18
VINYL CHLORIDE	15,750	1.7	1.7	1.9	1.9	0.51	<0.13	<0.5	<0.13	<0.5	<0.13	<0.5	<0.13
XYLENES	NE	<1.5	<1.5	<0.43	<0.43	<1.5	<0.43	<1.5	<0.43	<1.5	<0.43	<1.5	<0.43
1,4-DIOXANE	NE	<2	<2	<0.89	<0.89	<2	<0.89	<2	<0.89	<2	<0.89	<2	<0.89

NE - Criteria Not Established
J - Estimated concentration between the MDL and PQL.
< - Not detected above the stated detection limit.
Shaded values exceed the applicable SWPC values.

Table 1
Groundwater VOCs Analytical Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut
April and October 2011

Analyte	SWPC	MW-14R		MW-14S		MW-16R		MW-16D	
		4/27/11	10/11/11	4/26/11	10/11/11	4/27/11	10/11/11	4/27/11	10/11/11
1,1,1-TRICHLOROETHANE	62,000	<0.5	<0.25	<0.5	<0.25	<0.5	<0.25	<0.5	<0.25
1,1,2,2-TETRACHLOROETHANE	110	<0.5	<0.09	<0.5	<0.09	<0.5	<0.09	<0.5	<0.09
1,1,2-TRICHLOROETHANE	1,260	<0.5	<0.1	<0.5	<0.1	<0.5	<0.1	<0.5	<0.1
1,1-DICHLOROETHANE	NE	0.65	0.7	<0.5	<0.1	0.52	1	<0.5	<0.1
1,1-DICHLOROETHENE	96	<0.5	<0.14	<0.5	<0.14	<0.5	<0.14	<0.5	<0.14
1,2-DICHLOROETHANE	2,970	<0.5	<0.24	<0.5	<0.24	<0.5	<0.24	<0.5	<0.24
1,2-DICHLOROPROPANE	NE	<0.5	<0.09	<0.5	<0.09	<0.5	<0.09	<0.5	<0.09
2-HEXANONE	NE	<5	<0.55	<5	<0.55	<5	<0.55	<5	<0.55
ACETONE	NE	<5	<2.5	<5	<2.5	<5	<2.5	<5	<2.5
BENZENE	710	<0.5	<0.13	<0.5	<0.13	<0.5	<0.13	<0.5	<0.13
BROMODICHLOROMETHANE	NE	<0.5	<0.093	<0.5	<0.093	<0.5	<0.093	<0.5	<0.093
BROMOFORM	10,800	<0.5	<0.1	<0.5	<0.1	<0.5	<0.1	<0.5	<0.1
CARBON DISULFIDE	NE	<0.5	<0.15	<0.5	<0.15	<0.5	<0.15	<0.5	<0.15
CARBON TETRACHLORIDE	132	<0.5	<0.19	<0.5	<0.19	<0.5	<0.19	<0.5	<0.19
CHLOROBENZENE	420,000	<0.5	<0.16	<0.5	<0.16	<0.5	<0.16	<0.5	<0.16
CHLORODIBROMOMETHANE	1,020	<0.5	<0.11	<0.5	<0.11	<0.5	<0.11	<0.5	<0.11
CHLOROFORM	14,100	<0.5	<0.15	<0.5	<0.15	<0.5	<0.15	<0.5	<0.15
CIS-1,2 DICHLOROETHENE	NE	11	11	<0.5	<0.2	1.1	2.3	0.71	<0.2
CIS-1,3-DICHLOROPROPENE	34,000 (total)	<0.5	<0.11	<0.5	<0.11	<0.5	<0.11	<0.5	<0.11
ETHYL CHLORIDE	NE	<0.5	<0.45	<0.5	<0.45	<0.5	<0.45	<0.5	<0.45
ETHYLBENZENE	580,000	<0.5	<0.25	<0.5	<0.25	<0.5	<0.25	<0.5	<0.25
METHYL BROMIDE	NE	<0.5	<0.31	<0.5	<0.31	<0.5	<0.31	<0.5	<0.31
METHYL CHLORIDE	NE	<0.5		<0.5		<0.5		<0.5	
METHYL ETHYL KETONE	NE	<5	<0.82	<5	<0.82	<5	<0.82	<5	<0.82
METHYL ISOBUTYL KETONE	NE	<5		<5		<5		<5	
METHYLENE CHLORIDE	48,000	<0.5	<0.19	<0.5	<0.19	<0.5	<0.19	<0.5	<0.19
STYRENE	NE	<0.5	<0.13	<0.5	<0.13	<0.5	<0.13	<0.5	<0.13
TETRACHLOROETHYLENE	88	<0.5	<0.2	<0.5	<0.2	<0.5	<0.2	0.55	0.58
TOLUENE	4,000,000	<0.5	<0.09	<0.5	<0.09	<0.5	<0.09	<0.5	<0.09
TRANS-1,2-DICHLOROETHENE	NE	<0.5	<0.14	<0.5	<0.14	<0.5	<0.14	<0.5	<0.14
TRANS-1,3-DICHLOROPROPENE	34,000 (total)	<0.5	<0.12	<0.5	<0.12	<0.5	<0.12	<0.5	<0.12
TRICHLOROETHENE	2,340	7.9	11	<0.5	<0.18	0.62	0.8	1.2	1
VINYL CHLORIDE	15,750	<0.5	<0.13	<0.5	<0.13	<0.5	0.61	<0.5	<0.13
XYLENES	NE	<1.5	<0.43	<1.5	<0.43	<1.5	<0.43	<1.5	<0.43
1,4-DIOXANE	NE	3.6	4.4	<2	<0.89	<2	<0.89	<2	<0.89

NE - Criteria Not Established
J - Estimated concentration between the MDL and PQL.
< - Not detected above the stated detection limit.
Shaded values exceed the applicable SWPC values.

Table 1
Groundwater VOCs Analytical Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut
April and October 2011

Analyte	SWPC	MW-21S		MW-22D		MW-23D		MW-23S	
		4/27/11	10/11/11	4/27/11	10/11/11	4/26/11	10/10/11	4/26/11	10/10/11
1,1,1-TRICHLOROETHANE	62,000	<0.5	0.5	<0.5	<0.25	2.9	2.5	<0.5	<0.5
1,1,2,2-TETRACHLOROETHANE	110	<0.5	<0.09	<0.5	<0.09	<0.5	<0.09	<0.5	<0.5
1,1,2-TRICHLOROETHANE	1,260	<0.5	<0.1	<0.5	<0.1	<0.5	<0.1	<0.5	<0.5
1,1-DICHLOROETHANE	NE	<0.5	<0.1	<0.5	<0.1	25	24	<0.5	<0.5
1,1-DICHLOROETHENE	96	<0.5	<0.14	<0.5	<0.14	9.2	8.6	<0.5	<0.5
1,2-DICHLOROETHANE	2,970	<0.5	<0.24	<0.5	<0.24	<0.5	<0.24	<0.5	<0.5
1,2-DICHLOROPROPANE	NE	<0.5	<0.09	<0.5	<0.09	<0.5	<0.09	<0.5	<0.5
2-HEXANONE	NE	<5	<0.55	<5	<0.55	<5	<0.55	<5	<5
ACETONE	NE	<5	<2.5	<5	<2.5	<5	<2.5	<5	<5
BENZENE	710	<0.5	<0.13	<0.5	<0.13	<0.5	<0.13	<0.5	<0.5
BROMODICHLOROMETHANE	NE	<0.5	<0.093	<0.5	<0.093	<0.5	<0.093	<0.5	<0.5
BROMOFORM	10,800	<0.5	<0.1	<0.5	<0.1	<0.5	<0.1	<0.5	<0.5
CARBON DISULFIDE	NE	<0.5	<0.15	<0.5	<0.15	<0.5	<0.15	<0.5	<0.5
CARBON TETRACHLORIDE	132	<0.5	<0.19	<0.5	<0.19	<0.5	<0.19	<0.5	<0.5
CHLOROBENZENE	420,000	<0.5	<0.16	<0.5	<0.16	<0.5	<0.16	<0.5	<0.5
CHLORODIBROMOMETHANE	1,020	<0.5	<0.11	<0.5	<0.11	<0.5	<0.11	<0.5	<0.5
CHLOROFORM	14,100	<0.5	<0.15	<0.5	<0.15	<0.5	<0.15	<0.5	<0.5
CIS-1,2 DICHLOROETHENE	NE	42	82	9.7	24	0.61	0.64	<0.5	<0.5
CIS-1,3-DICHLOROPROPENE	34,000 (total)	<0.5	<0.11	<0.5	<0.11	<0.5	<0.11	<0.5	<0.5
ETHYL CHLORIDE	NE	<0.5	<0.45	<0.5	<0.45	<0.5	<0.45	<0.5	<0.5
ETHYLBENZENE	580,000	<0.5	<0.25	<0.5	<0.25	<0.5	<0.25	<0.5	<0.5
METHYL BROMIDE	NE	<0.5	<0.31	<0.5	<0.31	<0.5	<0.31	<0.5	<0.5
METHYL CHLORIDE	NE	<0.5		<0.5		<0.5		<0.5	<0.5
METHYL ETHYL KETONE	NE	<5	<0.82	<5	<0.82	<5	<0.82	<5	<5
METHYL ISOBUTYL KETONE	NE	<5		<5		<5		<5	<5
METHYLENE CHLORIDE	48,000	<0.5	<0.19	<0.5	<0.19	<0.5	<0.19	<0.5	<0.5
STYRENE	NE	<0.5	<0.13	<0.5	<0.13	<0.5	<0.13	<0.5	<0.5
TETRACHLOROETHYLENE	88	210	250	160 J	240	26	22	<0.5	<0.5
TOLUENE	4,000,000	<0.5	<0.09	<0.5	<0.09	<0.5	<0.09	<0.5	<0.5
TRANS-1,2-DICHLOROETHENE	NE	<0.5	0.89	<0.5	<0.14	<0.5	<0.14	<0.5	<0.5
TRANS-1,3-DICHLOROPROPENE	34,000 (total)	<0.5	<0.12	<0.5	<0.12	<0.5	<0.12	<0.5	<0.5
TRICHLOROETHENE	2,340	23	31	5.9	9	8.8	9.5	<0.5	<0.5
VINYL CHLORIDE	15,750	2	6.6	<0.5	<0.13	<0.5	<0.13	<0.5	<0.5
XYLENES	NE	<1.5	<0.43	<1.5	<0.43	<1.5	<0.43	<1.5	<1.5
1,4-DIOXANE	NE	<2	<0.89	<2	<0.89	<2	<0.89	<2	<2

NE - Criteria Not Established
J - Estimated concentration between the MDL and PQL.
< - Not detected above the stated detection limit.
Shaded values exceed the applicable SWPC values.

Table 2
Groundwater PAH Analytical Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut
April and October 2011

Analyte	SWPC	MW-7R				MW-7S		MW-16R		MW-16D		MW-21S		MW-22D	
		4/28/11	Dup	10/12/11	Dup	4/28/11	10/12/11	4/27/11	10/11/11	4/27/11	10/11/11	4/27/11	10/11/11	4/27/11	10/11/11
2-METHYLNAPHTHALENE	NE	<11	<11	<3.3	<3.3	<11	<3.4	<10	<3.4	<11	<3.4	<10	<3.4	<11	<3.4
ACENAPHTHENE	NE	<11	<11	<3	<2.9	<11	<3	<10	<3	<11	<3	<10	<3.1	<11	<3.1
ACENAPHTHYLENE	0.3	<0.056	<0.053	<0.022	<0.022	<0.053	<0.022	<0.051	<0.022	<0.053	<0.022	<0.051	<0.023	<0.053	<0.023
ANTHRACENE	1,100,000	<11	<11	<3.1	<3	<11	<3.1	<10	<3.1	<11	<3.1	<10	<3.2	<11	<3.2
BENZO(A)ANTHRACENE	0.3	<0.056	<0.053	<0.022	<0.022	0.12	<0.022	<0.051	<0.022	<0.053	<0.022	<0.051	<0.023	<0.053	<0.023
BENZO[A]PYRENE	0.3	<0.056	<0.053	<0.033	<0.033	0.075	<0.034	<0.051	<0.034	<0.053	<0.034	<0.051	<0.034	<0.053	<0.034
BENZO(B)FLUORANTHENE	NE	<0.056	<0.053	<0.044	<0.043	0.11	<0.045	<0.051	<0.045	<0.053	<0.045	<0.051	<0.046	<0.053	<0.045
BENZO(G,H,I)PERYLENE	NE	<11	<11	<2.2	<2.2	<11	<2.2	<10	<2.2	<11	<2.2	<10	<2.3	<11	<2.3
BENZO(K)FLUORANTHENE	0.3	<0.056	<0.053	<0.044	<0.043	<0.053	<0.045	<0.051	<0.045	<0.053	<0.045	<0.051	<0.046	<0.053	<0.045
CHRYSENE	NE	<11	<11	<3.4	<3.4	<11	<3.5	<10	<3.5	<11	<3.5	<10	<3.6	<11	<3.5
DIBENZ(A,H)ANTHRACENE	NE	<1.1	<1.1	<0.099	<0.098	<1.1	<0.1	<1	<0.1	<1.1	<0.1	<1	<0.1	<1.1	<0.1
FLUORANTHENE	3,700	<11	<11	<3.5	<3.5	<11	<3.6	<10	<3.6	<11	<3.6	<10	<3.7	<11	<3.6
FLUORENE	140,000	<11	<11	<3.1	<3	<11	<3.1	<10	<3.1	<11	<3.1	<10	<3.2	<11	<3.2
INDENO (1,2,3-CD) PYRENE	1 (DL)	<1.1	<1.1	<0.16	<0.16	<1.1	<0.17	<1	<0.17	<1.1	<0.17	<1	<0.17	<1.1	<0.17
NAPHTHALENE	NE	<11	<11	<3	<2.9	<11	<3	<10	<3	<11	<3	<10	<3.1	<11	<3.1
PHENANTHRENE	0.077	<0.056	<0.053	<0.022	<0.022	0.084	<0.022	<0.051	<0.022	<0.053	<0.022	<0.051	<0.023	<0.053	<0.023
PYRENE	110,000	<11	<11	<3.2	<3.2	<11	<3.3	<10	<3.3	<11	<3.3	<10	<3.3	<11	<3.3

All values are in ug/l.
Shaded values exceed the applicable SWPC.
NE - Not Established.
J - Estimated value betwen the MDL and PQL.
< - Not detected above the stated detection limit.

Table 3
Groundwater Metals Analytical Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut
April and October 2011

Analyte	Total/	SWPC	MW-7R				MW-7S	
	Diss. (D)		4/28/11	Dup	10/12/11	Dup	4/28/11	10/12/11
PERCHLORATE		NE	0.14 J	0.14	<0.1	<0.1	0.25	0.25
ALUMINUM	Dissolved	NE	<200	<200	<87	<87	<200	<87
ALUMINUM	Total	NE	<200	<200	<87	<87	2,000	880
ANTIMONY	Dissolved	86,000	<2.5	<2.5	<1.8	<1.8	<2.5	<1.8
ANTIMONY	Total	86,000	<2.5	<2.5	<1.8	<1.8	<2.5	<1.8
ARSENIC	Dissolved	4	<2.5	<2.5	3	3	<2.5	<1.9
ARSENIC	Total	4	<2.5	<2.5	<1.9	<1.9	<2.5	<1.9
BARIUM	Dissolved	NE	<200	<200	<3.2	<3.2	<200	<3.2
BARIUM	Total	NE	<200	<200	<3.2	<3.2	<200	<3.2
BERYLLIUM	Dissolved	4	<1	<1	<0.85	<0.85	<1	<0.85
BERYLLIUM	Total	4	<1	<1	<0.85	<0.85	<1	<0.85
CADMIUM	Dissolved	6	<2.5	<2.5	<2.1	<2.1	<2.5	<2.1
CADMIUM	Total	6	<2.5	<2.5	<2.1	<2.1	<2.5	<2.1
CALCIUM	Dissolved	NE	190,000	190,000	220,000	220,000	100,000	70,000
CALCIUM	Total	NE	200,000	200,000	220,000	210,000	95,000	67,000
CHROMIUM	Dissolved	110 (+6)	<5	<5	<4.1	<4.1	<5	<4.1
CHROMIUM	Total	110 (+6)	<5	<5	<4.1	<4.1	<5	<4.1
COBALT	Dissolved	NE	<50	<50	<2.8	<2.8	<50	<2.8
COBALT	Total	NE	<50	<50	<2.8	<2.8	<50	<2.8
COPPER	Dissolved	48	<5	5.8	5	<4	5.8	<4
COPPER	Total	48	<5	<5	<4	<4	9.5	7.4
IRON	Dissolved	NE	<150	<150	<120	<120	<150	<120
IRON	Total	NE	<150	<150	<120	<120	2,200	950
LEAD	Dissolved	13	<1.5	<1.5	<1.1	<1.1	<1.5	<1.1
LEAD	Total	13	<1.5	<1.5	<1.1	<1.1	10	5.2
MAGNESIUM	Dissolved	NE	18,000	18,000	25,000	26,000	21,000	15,000
MAGNESIUM	Total	NE	18,000	18,000	24,000	24,000	20,000	14,000
MANGANESE	Dissolved	NE	670	660	860	880	720	540
MANGANESE	Total	NE	670	670	850	840	740	530
MERCURY	Dissolved	0.4	<0.2	<0.2	0.23	0.24	<0.2	<0.19
MERCURY	Total	0.4	<0.2	0.31	0.34	0.41	<0.2	0.3
NICKEL	Dissolved	880	<5	<5	<3.5	<3.5	<5	<3.5
NICKEL	Total	880	<5	<5	<3.5	<3.5	<5	<3.5
POTASSIUM	Dissolved	NE	<5,000	<5,000	<210	<210	6,100	6,300
POTASSIUM	Total	NE	<5,000	<5,000	<210	<210	5,800	6,000
SELENIUM	Dissolved	50	<2.5	<2.5	2.7	<2.4	<2.5	<2.4
SELENIUM	Total	50	<2.5	<2.5	<2.4	<2.4	<2.5	<2.4
SILVER	Dissolved	12	<5	<5	<4.1	<4.1	<5	<4.1
SILVER	Total	12	<5	<5	<4.1	<4.1	<5	<4.1
SODIUM	Dissolved	NE	34,000	33,000	34,000	35,000	51,000	48,000
SODIUM	Total	NE	34,000	34,000	33,000	33,000	48,000	45,000
THALLIUM	Dissolved	63	<1	<1	<0.75	<0.75	<1	<0.75
THALLIUM	Total	63	<1	<1	<0.75	<0.75	<1	<0.75
VANADIUM	Dissolved	NE	<50	<50	<2	<2	<50	<2
VANADIUM	Total	NE	<50	<50	<2	<2	<50	<2
ZINC	Dissolved	123	<30	<30	<5.8	<5.8	<30	<5.8
ZINC	Total	123	<30	<30	<5.8	<5.8	<30	<5.8

All Vlaues are in ug/l.
Shaded values exceed applicable SWPC.
NE - Not Estabished
< Not detected above the stated reporting limit.

Table 3
Groundwater Metals Analytical Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut
April and October 2011

Analyte	Total/ Diss. (D)	SWPC	MW-13R		MW-13D		MW-13S	
			4/26/11	10/10/11	4/26/11	10/10/11	4/26/11	10/10/11
PERCHLORATE		NE	<0.1	<0.1	0.3	0.32	<0.1	<0.1
ALUMINUM	Dissolved	NE	<200	<87	<200	<87	<200	<87
ALUMINUM	Total	NE	<200	<87	<200	<87	<200	400
ANTIMONY	Dissolved	86,000	<2.5	<1.8	<2.5	<1.8	<2.5	<1.8
ANTIMONY	Total	86,000	<2.5	<1.8	<2.5	<1.8	<2.5	<1.8
ARSENIC	Dissolved	4	<2.5	<1.9	<2.5	<1.9	17	16
ARSENIC	Total	4	<2.5	<1.9	<2.5	<1.9	22	20
BARIUM	Dissolved	NE	<200	<3.2	<200	<3.2	<200	<3.2
BARIUM	Total	NE	<200	<3.2	<200	<3.2	<200	<3.2
BERYLLIUM	Dissolved	4	<1	<0.85	<1	<0.85	<1	<0.85
BERYLLIUM	Total	4	<1	<0.85	<1	<0.85	<1	<0.85
CADMIUM	Dissolved	6	<2.5	<2.1	<2.5	<2.1	<2.5	<2.1
CADMIUM	Total	6	<2.5	<2.1	<2.5	<2.1	<2.5	<2.1
CALCIUM	Dissolved	NE	64,000	61,000	44,000	42,000	30,000	26,000
CALCIUM	Total	NE	65,000	64,000	43,000	43,000	31,000	27,000
CHROMIUM	Dissolved	110 (+6)	<5	<4.1	<5	<4.1	<5	<4.1
CHROMIUM	Total	110 (+6)	<5	<4.1	<5	<4.1	<5	<4.1
COBALT	Dissolved	NE	<50	<2.8	<50	<2.8	<50	<2.8
COBALT	Total	NE	<50	<2.8	<50	<2.8	<50	<2.8
COPPER	Dissolved	48	<5	<4	<5	<4	<5	<4
COPPER	Total	48	<5	<4	<5	<4	<5	<4
IRON	Dissolved	NE	710	750	<150	180	15,000	10,000
IRON	Total	NE	810	980	570	500	17,000	12,000
LEAD	Dissolved	13	<1.5	<1.1	<1.5	<1.1	<1.5	<1.1
LEAD	Total	13	<1.5	<1.1	<1.5	<1.1	<1.5	<1.1
MAGNESIUM	Dissolved	NE	6,600	6,700	<5,000	<57	5,700	5,000
MAGNESIUM	Total	NE	6,600	6,700	<5,000	<57	5,700	5,100
MANGANESE	Dissolved	NE	870	860	400	640	550	510
MANGANESE	Total	NE	880	900	410	660	560	540
MERCURY	Dissolved	0.4	<0.2	<0.19	<0.2	<0.19	<0.2	<0.19
MERCURY	Total	0.4	<0.2	<0.19	<0.2	<0.19	<0.2	<0.19
NICKEL	Dissolved	880	<5	<3.5	<5	<3.5	<5	<3.5
NICKEL	Total	880	<5	<3.5	<5	<3.5	<5	<3.5
POTASSIUM	Dissolved	NE	6,600	6,300	7,300	7,200	<5,000	<210
POTASSIUM	Total	NE	6,700	6,600	7,300	7,000	<5,000	<210
SELENIUM	Dissolved	50	<2.5	<2.4	<2.5	<2.4	<2.5	3.5
SELENIUM	Total	50	<2.5	<2.4	<2.5	<2.4	<2.5	<2.4
SILVER	Dissolved	12	<5	<4.1	<5	<4.1	<5	<4.1
SILVER	Total	12	<5	<4.1	<5	<4.1	<5	<4.1
SODIUM	Dissolved	NE	110,000	100,000	130,000	120,000	120,000	120,000
SODIUM	Total	NE	110,000	110,000	130,000	120,000	120,000	130,000
THALLIUM	Dissolved	63	<1	<0.75	<1	<0.75	<1	<0.75
THALLIUM	Total	63	<1	<0.75	<1	<0.75	<1	<0.75
VANADIUM	Dissolved	NE	<50	<2	<50	<2	<50	<2
VANADIUM	Total	NE	<50	<2	<50	<2	<50	<2
ZINC	Dissolved	123	<30	<5.8	<30	<5.8	<30	<5.8
ZINC	Total	123	<30	<5.8	<30	<5.8	<30	<5.8

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Shaded values exceed applicable SWPC.
NE - Not Estabished
< Not detected above the stated reporting limit.

Table 3
Groundwater Metals Analytical Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut
April and October 2011

Analyte	Total/ Diss. (D)	SWPC	MW-14R		MW-14S		MW-16R	
			4/27/11	10/11/11	4/26/11	10/11/11	4/27/11	10/11/11
PERCHLORATE		NE	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
ALUMINUM	Dissolved	NE	<200	<87	280	310	<200	<87
ALUMINUM	Total	NE	<200	<87	410	360	<200	<87
ANTIMONY	Dissolved	86,000	<2.5	<1.8	<2.5	<1.8	<2.5	<1.8
ANTIMONY	Total	86,000	<2.5	<1.8	<2.5	<1.8	<2.5	<1.8
ARSENIC	Dissolved	4	<2.5	<1.9	<2.5	<1.9	<2.5	<1.9
ARSENIC	Total	4	<2.5	<1.9	13	3	<2.5	<1.9
BARIUM	Dissolved	NE	<200	<3.2	<200	<3.2	<200	<3.2
BARIUM	Total	NE	<200	<3.2	<200	<3.2	<200	<3.2
BERYLLIUM	Dissolved	4	<1	<0.85	<1	<0.85	<1	<0.85
BERYLLIUM	Total	4	<1	<0.85	<1	<0.85	<1	<0.85
CADMIUM	Dissolved	6	<2.5	<2.1	<2.5	<2.1	<2.5	<2.1
CADMIUM	Total	6	<2.5	<2.1	<2.5	<2.1	<2.5	<2.1
CALCIUM	Dissolved	NE	86,000	78,000	29,000	29,000	100,000	110,000
CALCIUM	Total	NE	85,000	82,000	29,000	31,000	100,000	110,000
CHROMIUM	Dissolved	110 (+6)	<5	<4.1	<5	<4.1	<5	<4.1
CHROMIUM	Total	110 (+6)	<5	<4.1	<5	<4.1	<5	<4.1
COBALT	Dissolved	NE	<50	<2.8	<50	<2.8	<50	<2.8
COBALT	Total	NE	<50	<2.8	<50	<2.8	<50	<2.8
COPPER	Dissolved	48	<5	<4	<5	<4	<5	<4
COPPER	Total	48	<5	<4	6	<4	<5	<4
IRON	Dissolved	NE	15,000	18,000	5,300	5,100	<150	<120
IRON	Total	NE	18,000	22,000	5,500	5,400	<150	<120
LEAD	Dissolved	13	<1.5	<1.1	<1.5	<1.1	<1.5	<1.1
LEAD	Total	13	<1.5	<1.1	5.3	<1.1	<1.5	<1.1
MAGNESIUM	Dissolved	NE	15,000	16,000	11,000	11,000	7,400	8,600
MAGNESIUM	Total	NE	15,000	16,000	11,000	11,000	7,500	8,200
MANGANESE	Dissolved	NE	1,100	1,100	300	300	450	360
MANGANESE	Total	NE	1,100	1,200	300	320	450	350
MERCURY	Dissolved	0.4	<0.2	<0.19	<0.2	<0.19	<0.2	<0.19
MERCURY	Total	0.4	<0.2	<0.19	<0.2	0.21	<0.2	<0.19
NICKEL	Dissolved	880	<5	<3.5	<5	<3.5	<5	<3.5
NICKEL	Total	880	<5	<3.5	<5	<3.5	<5	<3.5
POTASSIUM	Dissolved	NE	7,600	7,500	<5,000	5,700	<5,000	<210
POTASSIUM	Total	NE	7,700	7,600	<5,000	5,900	<5,000	<210
SELENIUM	Dissolved	50	<2.5	<2.4	<2.5	2.8	<2.5	<2.4
SELENIUM	Total	50	<2.5	<2.4	<2.5	<2.4	<2.5	<2.4
SILVER	Dissolved	12	<5	<4.1	<5	<4.1	<5	<4.1
SILVER	Total	12	<5	<4.1	<5	<4.1	<5	<4.1
SODIUM	Dissolved	NE	49,000	45,000	26,000	30,000	12,000	14,000
SODIUM	Total	NE	48,000	46,000	26,000	31,000	12,000	14,000
THALLIUM	Dissolved	63	<1	<0.75	<1	<0.75	<1	<0.75
THALLIUM	Total	63	<1	<0.75	<1	<0.75	<1	<0.75
VANADIUM	Dissolved	NE	<50	<2	<50	<2	<50	<2
VANADIUM	Total	NE	<50	<2	<50	<2	<50	<2
ZINC	Dissolved	123	<30	<5.8	<30	<5.8	<30	<5.8
ZINC	Total	123	<30	<5.8	360	<5.8	<30	<5.8

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Shaded values exceed applicable SWPC.
NE - Not Estabished
< Not detected above the stated reporting limit.

Table 3
Groundwater Metals Analytical Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut
April and October 2011

Analyte	Total/ Diss. (D)	SWPC	MW-16D		MW-21S		MW-22D	
			4/27/11	10/11/11	4/27/11	10/11/11	4/27/11	10/11/11
PERCHLORATE		NE	<0.1	<0.1	<0.1	<0.1	0.19	0.24
ALUMINUM	Dissolved	NE	<200	210	<200	<87	<200	<87
ALUMINUM	Total	NE	2,900	1,800	3,000	2,200	<200	<87
ANTIMONY	Dissolved	86,000	<2.5	<1.8	<2.5	<1.8	<2.5	<1.8
ANTIMONY	Total	86,000	<2.5	<1.8	<2.5	<1.8	<2.5	<1.8
ARSENIC	Dissolved	4	<2.5	<1.9	<2.5	<1.9	<2.5	<1.9
ARSENIC	Total	4	<2.5	<1.9	<2.5	<1.9	<2.5	<1.9
BARIUM	Dissolved	NE	<200	<3.2	<200	<3.2	<200	<3.2
BARIUM	Total	NE	<200	<3.2	<200	<3.2	<200	<3.2
BERYLLIUM	Dissolved	4	<1	<0.85	<1	<0.85	<1	<0.85
BERYLLIUM	Total	4	<1	<0.85	<1	<0.85	<1	<0.85
CADMIUM	Dissolved	6	<2.5	<2.1	<2.5	<2.1	<2.5	<2.1
CADMIUM	Total	6	<2.5	<2.1	<2.5	<2.1	<2.5	<2.1
CALCIUM	Dissolved	NE	47,000	39,000	16,000	29,000	7,000	11,000
CALCIUM	Total	NE	46,000	38,000	15,000	30,000	7,000	11,000
CHROMIUM	Dissolved	110 (+6)	<5	<4.1	<5	<4.1	<5	<4.1
CHROMIUM	Total	110 (+6)	<5	<4.1	7.2	6	<5	<4.1
COBALT	Dissolved	NE	<50	<2.8	<50	<2.8	<50	<2.8
COBALT	Total	NE	<50	<2.8	<50	<2.8	<50	<2.8
COPPER	Dissolved	48	<5	<4	<5	6.2	<5	<4
COPPER	Total	48	8.1	5.6	11	11	<5	<4
IRON	Dissolved	NE	<150	380	440	610	<150	<120
IRON	Total	NE	4,300	3,000	4,100	4,000	<150	<120
LEAD	Dissolved	13	<1.5	<1.1	<1.5	<1.1	<1.5	<1.1
LEAD	Total	13	1.8	<1.1	5.7	4.4	<1.5	<1.1
MAGNESIUM	Dissolved	NE	8,700	8,700	5,000	10,000	<5,000	<57
MAGNESIUM	Total	NE	9,400	8,500	5,700	11,000	<5,000	<57
MANGANESE	Dissolved	NE	3,300	3,200	1,700	2,700	20	140
MANGANESE	Total	NE	3,300	3,100	1,700	2,800	61	240
MERCURY	Dissolved	0.4	<0.2	<0.19	<0.2	<0.19	<0.2	<0.19
MERCURY	Total	0.4	<0.2	<0.19	<0.2	0.32	<0.2	<0.19
NICKEL	Dissolved	880	<5	<3.5	<5	<3.5	<5	<3.5
NICKEL	Total	880	<5	<3.5	6.3	6.7	<5	<3.5
POTASSIUM	Dissolved	NE	<5,000	<210	<5,000	<210	<5,000	<210
POTASSIUM	Total	NE	<5,000	<210	<5,000	<210	<5,000	<210
SELENIUM	Dissolved	50	<2.5	3.0	<2.5	<2.4	<2.5	<2.4
SELENIUM	Total	50	<2.5	<2.4	<2.5	<2.4	<2.5	<2.4
SILVER	Dissolved	12	<5	<4.1	<5	<4.1	<5	<4.1
SILVER	Total	12	<5	<4.1	<5	<4.1	<5	<4.1
SODIUM	Dissolved	NE	11,000	11,000	48,000	56,000	12,000	18,000
SODIUM	Total	NE	11,000	10,000	45,000	56,000	12,000	18,000
THALLIUM	Dissolved	63	<1	<0.75	<1	<0.75	<1	<0.75
THALLIUM	Total	63	<1	<0.75	<1	<0.75	<1	<0.75
VANADIUM	Dissolved	NE	<50	<2	<50	<2	<50	<2
VANADIUM	Total	NE	<50	<2	<50	<2	<50	<2
ZINC	Dissolved	123	<30	<5.8	<30	<5.8	<30	<5.8
ZINC	Total	123	<30	<5.8	32	31	<30	<5.8

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Shaded values exceed applicable SWPC.
NE - Not Estabished
< Not detected above the stated reporting limit.

Table 3
Groundwater Metals Analytical Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut
April and October 2011

Analyte	Total/ Diss. (D)	SWPC	MW-23D		MW-23S	
			4/26/11	10/10/11	4/26/11	10/10/11
PERCHLORATE		NE	<0.1	<0.1	<0.1	<0.1
ALUMINUM	Dissolved	NE	<200	<87	<200	<87
ALUMINUM	Total	NE	680	590	<200	<87
ANTIMONY	Dissolved	86,000	<2.5	<1.8	<2.5	<1.8
ANTIMONY	Total	86,000	<2.5	<1.8	<2.5	<1.8
ARSENIC	Dissolved	4	<2.5	2.8	<2.5	3.3
ARSENIC	Total	4	5.6	4.3	<2.5	4.6
BARIUM	Dissolved	NE	<200	<3.2	<200	<3.2
BARIUM	Total	NE	<200	<3.2	<200	<3.2
BERYLLIUM	Dissolved	4	<1	<0.85	<1	<0.85
BERYLLIUM	Total	4	<1	<0.85	<1	<0.85
CADMIUM	Dissolved	6	<2.5	<2.1	<2.5	<2.1
CADMIUM	Total	6	<2.5	<2.1	<2.5	<2.1
CALCIUM	Dissolved	NE	77,000	77,000	160,000	110,000
CALCIUM	Total	NE	74,000	72,000	160,000	120,000
CHROMIUM	Dissolved	110 (+6)	<5	<4.1	<5	<4.1
CHROMIUM	Total	110 (+6)	<5	<4.1	<5	<4.1
COBALT	Dissolved	NE	<50	<2.8	<50	<2.8
COBALT	Total	NE	<50	<2.8	<50	<2.8
COPPER	Dissolved	48	<5	<4	<5	<4
COPPER	Total	48	<5	<4	5.6	<4
IRON	Dissolved	NE	12,000	6,800	3,400	18,000
IRON	Total	NE	16,000	9,200	5,300	22,000
LEAD	Dissolved	13	<1.5	<1.1	<1.5	<1.1
LEAD	Total	13	2.1	1.7	<1.5	<1.1
MAGNESIUM	Dissolved	NE	8,900	9,100	10,000	11,000
MAGNESIUM	Total	NE	8,600	8,300	10,000	11,000
MANGANESE	Dissolved	NE	2,000	2,300	330	1,100
MANGANESE	Total	NE	1,900	2,100	310	1,100
MERCURY	Dissolved	0.4	<0.2	<0.19	<0.2	<0.19
MERCURY	Total	0.4	<0.2	<0.19	<0.2	<0.19
NICKEL	Dissolved	880	<5	<3.5	<5	<3.5
NICKEL	Total	880	<5	<3.5	<5	<3.5
POTASSIUM	Dissolved	NE	6,000	6,500	12,000	9,500
POTASSIUM	Total	NE	6,000	6,100	12,000	9,700
SELENIUM	Dissolved	50	<2.5	<2.4	<2.5	<2.4
SELENIUM	Total	50	<2.5	<2.4	<2.5	<2.4
SILVER	Dissolved	12	<5	<4.1	<5	<4.1
SILVER	Total	12	<5	<4.1	<5	<4.1
SODIUM	Dissolved	NE	96,000	110,000	55,000	95,000
SODIUM	Total	NE	92,000	98,000	54,000	97,000
THALLIUM	Dissolved	63	<1	<0.75	<1	<0.75
THALLIUM	Total	63	<1	<0.75	<1	<0.75
VANADIUM	Dissolved	NE	<50	<2	<50	<2
VANADIUM	Total	NE	<50	<2	<50	<2
ZINC	Dissolved	123	<30	<5.8	<30	<5.8
ZINC	Total	123	<30	<5.8	32	<5.8

All Vlaues are in ug/l.
Shaded values exceed applicable SWPC.
NE - Not Estabished
< Not detected above the stated reporting limit.

Table 4
Historical Summary of Groundwater VOCs
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	SWPC	MW-7R 5/6/05	MW-7R 7/14/05	MW-7R 4/27/06	MW-7R 10/13/06	MW-7R 4/24/07	MW-7R 10/9/07	MW-7R 10/9/07	MW-7R 4/25/08	MW-7R 4/25/08	MW-7R 10/14/08	MW-7R 4/14/09	MW-7R 4/14/09	MW-7R 10/30/09	MW-7R 10/30/09	MW-7R 1/29/10	MW-7R 1/29/10	MW-7R 4/15/10	MW-7R 4/15/10
Volatile Organics																			
1,1,1-TRICHLOROETHANE	62,000	510	300	250	480	850	1,700	1,900	1,700	1,800	1,900	960	950	1,100	1,100	1,200	1,200	630 J	620 J
1,1,2,2-TETRACHLOROETHANE	110	<1	<1	<1	<1	<1	<1	<1	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
1,1,2-TRICHLOROETHANE	1,260	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
1,1-DICHLOROETHANE	NE	300	200	130	230	370	470	500	670	680	730	530	530	580	590	560	560	380 J	380 J
1,1-DICHLOROETHENE	96	150	64	40	120	190	230	260	310	310	270	190	190	240	240	220	220	140	140
1,2-DICHLOROETHANE	2,970	<1	<1	<1	<1	<1	1 J	1 J	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
1,2-DICHLOROPROPANE	NE	<1	<1	<1	<1	<1	<1	<1	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
2-HEXANONE	NE	<3	<3	<3	<3	<3	<3	<3	<20	<20	<10	<20	<20	<10	<10	<10	<10	<10	<10
ACETONE	NE	<6	<6	<6	<6	<6	<6	<6	<40	<40	<20	<40	<40	<20	<20	<20	<20	<20	<20
BENZENE	710	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
BROMODICHLOROMETHANE	NE	<1	1 J	<1	<1	<1	<1	<1	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
BROMOFORM	10,800	<1	<1	<1	<1	<1	<1	<1	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
CARBON DISULFIDE	NE	<1	<1	<1	<1	<1	<1	<1	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
CARBON TETRACHLORIDE	132	<1	<1	<1	<1	<1	<1	<1	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
CHLOROBENZENE	420,000	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
CHLORODIBROMOMETHANE	1,020	<10	<1	<1	<1	<1	<1	<1	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
CHLOROFORM	14,100	<0.8	4 J	2 J	2 J	0.8 J	<0.8	<0.8	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
CIS-1,2 DICHLOROETHENE	NE	1 J	2 J	<0.8	1 J	2 J	2 J	2 J	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
CIS-1,3-DICHLOROPROPENE	34,000 (total	<1	<1	<1	<1	<1	<1	<1	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
ETHYL CHLORIDE	NE	<1	<1	<1	<1	<1	1 J	2 J	<10	<10	<5	<10	<10	<5 UJ	<5 UJ	<5	<5	<5	<5
ETHYLBENZENE	580,000	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
METHYL BROMIDE	NE	<1	<1	<1	<1	<1	<1	<1	<10	<10	<5	<10	<10	<5 UJ	<5 UJ	<5 UJ	<5 UJ	<5	<5
METHYL CHLORIDE	NE	<1	<1	<1	<1	<1	<1	<1	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
METHYL ETHYL KETONE	NE	<3	<3	<3	<3	<3	<3	<3	<20	<20	<10	<20	<20	<10	<10	<10	<10	<10	<10
METHYL ISOBUTYL KETONE	NE	<3	<3	<3	<3	<3	<3	<3	<20	<20	<10	<20	<20	<10	<10	<10	<10	<10	<10
METHYLENE CHLORIDE	48,000	<2	<2	<2	<2	<2	<2	<2	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
STYRENE	NE	<1	<1	<1	<1	<1	<1	<1	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
TETRACHLOROETHYLENE	88	620	330	280	420	780	1,300	1,400	1,800	1,900	2,000	1,300	1,200	1,100	1,100	980	990	880 J	890 J
TOLUENE	4,000,000	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
TRANS-1,2-DICHLOROETHENE	NE	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
TRANS-1,3-DICHLOROPROPENE	34,000 (total	<1	<1	<1	<1	<1	<1	<1	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
TRICHLOROETHENE	2,340	42	20	14	33	54	71	73	73	74	87	64	62	80	79	77	78	53	54
VINYL CHLORIDE	15,750	2 J	<1	<1	<1	2 J	3 J	3 J	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
XYLENES	NE	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<10	<10	<5	<10	<10	<5	<5	<5	<5	<5	<5
1,4-DIOXANE	NE	0.8 J	0.9 J	0.7 J	0.6 J	0.7 J	0.6 J	0.9 J	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 4
Historical Summary of Groundwater VOCs
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	SWPC	MW-7R	MW-7R	MW-7R	MW-7R	MW-7R	MW-7R	MW-7R	MW-7R	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S
		7/16/10	7/16/10	10/29/10	10/29/10	4/28/11	4/28/11	10/12/11	10/12/11	5/6/05	7/14/05	4/27/06	4/27/06	10/13/06	4/24/07	10/9/07	4/25/08	10/14/08
Volatile Organics																		
1,1,1-TRICHLOROETHANE	62,000	770 J	740 J	1300 J	1300 J	400	410	460	460	37	15	52	48	17	59	55	90	56
1,1,2,2-TETRACHLOROETHANE	110	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	<5
1,1,2-TRICHLOROETHANE	1,260	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
1,1-DICHLOROETHANE	NE	450 J	440 J	510 J	520 J	310 J	300	310	310	5	2 J	7	6	2 J	6	10	11	7
1,1-DICHLOROETHENE	96	190	180	230	240	120 J	110	130	130	3 J	<0.8	3 J	3 J	0.9 J	4 J	8	9	<5
1,2-DICHLOROETHANE	2,970	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	<5
1,2-DICHLOROPROPANE	NE	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	<5
2-HEXANONE	NE	<10	<10	<10	<10	<5	<5	<5	<5	<3	<3	<3	<3	<3	<3	<3	<10	<10
ACETONE	NE	<20	<20	<20	<20	<5	<5	<5	<5	<6	<6	<6	<6	<6	<6	<6	<20	<20
BENZENE	710	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<5
BROMODICHLOROMETHANE	NE	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	<5
BROMOFORM	10,800	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	<5
CARBON DISULFIDE	NE	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	<5
CARBON TETRACHLORIDE	132	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	<5
CHLOROBENZENE	420,000	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
CHLORODIBROMOMETHANE	1,020	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	<5
CHLOROFORM	14,100	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
CIS-1,2 DICHLOROETHENE	NE	<5	<5	<5	<5	1.7	1.6	1.7	1.7	2 J	<0.8	3 J	3 J	<0.8	3 J	0.9 J	8	<5
CIS-1,3-DICHLOROPROPENE	34,000 (total	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	<5
ETHYL CHLORIDE	NE	<5	<5	<5	<5	<0.5	<0.5	1.3 J	1.4	<1	<1	<1	<1	<1	<1	<1	<5	<5
ETHYLBENZENE	580,000	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
METHYL BROMIDE	NE	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	<5
METHYL CHLORIDE	NE	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	<5
METHYL ETHYL KETONE	NE	<10	<10	<10	<10	<5	<5	<5	<5	<3	<3	<3	<3	<3	<3	<3	<10	<10
METHYL ISOBUTYL KETONE	NE	<10	<10	<10	<10	<5	<5	<5	<5	<3	<3	<3	<3	<3	<3	<3	<10	<10
METHYLENE CHLORIDE	48,000	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<5	<5
STYRENE	NE	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	<5
TETRACHLOROETHYLENE	88	1,300 J	1,200 J	1,100 J	1,100 J	620	630	640	640	29	18	48	44	16	54	70	90	66
TOLUENE	4,000,000	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<5	<5
TRANS-1,2-DICHLOROETHENE	NE	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
TRANS-1,3-DICHLOROPROPENE	34,000 (total	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<5	<5
TRICHLOROETHENE	2,340	67	64	74	75	44	44	53	53	1 J	<1	2 J	2 J	<1	2 J	4 J	<5	<5
VINYL CHLORIDE	15,750	<5	<5	<5	<5	1.7	1.7	1.9	1.9	<1	<1	<1	<1	<1	<1	<1	<5	<5
XYLENES	NE	<5	<5	<5	<5	<1.5	<1.5	<1.5	<1.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
1,4-DIOXANE	NE	<2	<2	<2	<2	<2	<2	<2	<2	1 J	<0.5	0.8 J	0.8 J	<0.5	0.7 J	0.6 J	<2	<2

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 4
Historical Summary of Groundwater VOCs
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	SWPC	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R
		4/14/09	10/30/09	1/26/10	4/15/10	7/16/10	10/29/10	4/28/11	10/12/11	5/3/05	7/12/05	4/28/06	10/11/06	4/24/07	10/8/07	4/21/08	10/13/08
Volatile Organics																	
1,1,1-TRICHLOROETHANE	62,000	54	15	31	77	40	15	91	59	2 J	1 J	1 J	1 J	<0.8	2 J	<5	<5
1,1,2,2-TETRACHLOROETHANE	110	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
1,1,2-TRICHLOROETHANE	1,260	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
1,1-DICHLOROETHANE	NE	9	<5	<5	5	<5	<5	9.5	4.2	29	22	18	20	9	41	36	23
1,1-DICHLOROETHENE	96	<5	<5	<5	<5	<5	<5	5.1	3.2	8	5	4 J	6	2 J	13	8	7
1,2-DICHLOROETHANE	2,970	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
1,2-DICHLOROPROPANE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
2-HEXANONE	NE	<10	<10	<10	<10	<10	<10	<5	<5	<3	<3	<3	<3	<3	<3	<10	<10
ACETONE	NE	<20	<20	<20	<20	<20	<20	<5	<5	<6	<6	<6	<6	<6	<6	<20	<20
BENZENE	710	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<5
BROMODICHLOROMETHANE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
BROMOFORM	10,800	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
CARBON DISULFIDE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
CARBON TETRACHLORIDE	132	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
CHLOROBENZENE	420,000	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
CHLORODIBROMOMETHANE	1,020	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
CHLOROFORM	14,100	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
CIS-1,2 DICHLOROETHENE	NE	6	<5	<5	<5	<5	<5	6.4	2.2	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
CIS-1,3-DICHLOROPROPENE	34,000 (total	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
ETHYL CHLORIDE	NE	<5	<5 UJ	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
ETHYLBENZENE	580,000	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
METHYL BROMIDE	NE	<5	<5 UJ	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
METHYL CHLORIDE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
METHYL ETHYL KETONE	NE	<10	<10	<10	<10	<10	<10	<5	<5	<3	<3	<3	<3	<3	<3	<10	<10
METHYL ISOBUTYL KETONE	NE	<10	<10	<10	<10	<10	<10	<5	<5	<3	<3	<3	<3	<3	<3	<10	<10
METHYLENE CHLORIDE	48,000	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<5	<5
STYRENE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
TETRACHLOROETHYLENE	88	83	33	43	63	45	24	75	59	13	8	7	8	4 J	19	15	14
TOLUENE	4,000,000	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<5	<5
TRANS-1,2-DICHLOROETHENE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
TRANS-1,3-DICHLOROPROPENE	34,000 (total	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
TRICHLOROETHENE	2,340	<5	<5	<5	<5	<5	<5	5	2.1	9	6	5	6	3 J	13	10	7
VINYL CHLORIDE	15,750	<5	<5	<5	<5	<5	<5	0.51	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
XYLENES	NE	<5	<5	<5	<5	<5	<5	<1.5	<1.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
1,4-DIOXANE	NE	<2	<2	<2	<2	<2	NA	<2	<2	1 J	0.9 J	0.5 J	<0.5	<0.5	0.8 J	<2	<2

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 4
Historical Summary of Groundwater VOCs
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	SWPC	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D
		4/13/09	10/29/09	1/27/10	4/16/10	7/21/10	10/28/10	4/26/11	10/10/11	5/3/05	7/12/05	4/28/06	10/11/06	4/24/07	10/8/07	4/21/08	10/13/08
Volatile Organics																	
1,1,1-TRICHLOROETHANE	62,000	<5	<5	<5	<5	<5	<5	2.1	1.6	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	6
1,1,2,2-TETRACHLOROETHANE	110	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
1,1,2-TRICHLOROETHANE	1,260	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
1,1-DICHLOROETHANE	NE	15	16	14	14	13	23	15	12	2 J	2 J	2 J	2 J	<1	<1	<5	6
1,1-DICHLOROETHENE	96	<5	<5	<5	<5	<5	7	4.5	3.6	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
1,2-DICHLOROETHANE	2,970	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
1,2-DICHLOROPROPANE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
2-HEXANONE	NE	<10	<10	<10	<10	<10	<10	<5	<5	<3	<3	<3	<3	<3	<3	<10	<10
ACETONE	NE	<20	<20	<20	<20	<20	<20	<5	<5	<6	<6	<6	<6	<6	<6	<20	<20
BENZENE	710	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<5
BROMODICHLOROMETHANE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
BROMOFORM	10,800	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
CARBON DISULFIDE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
CARBON TETRACHLORIDE	132	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
CHLOROBENZENE	420,000	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
CHLORODIBROMOMETHANE	1,020	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
CHLOROFORM	14,100	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
CIS-1,2 DICHLOROETHENE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
CIS-1,3-DICHLOROPROPENE	34,000 (total	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
ETHYL CHLORIDE	NE	<5	<5 UJ	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
ETHYLBENZENE	580,000	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
METHYL BROMIDE	NE	<5	<5 UJ	<5 UJ	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
METHYL CHLORIDE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
METHYL ETHYL KETONE	NE	<10	<10	<10	<10	<10	<10	<5	<5	<3	<3	<3	<3	<3	<3	<10	<10
METHYL ISOBUTYL KETONE	NE	<10	<10	<10	<10	<10	<10	<5	<5	<3	<3	<3	<3	<3	<3	<10	<10
METHYLENE CHLORIDE	48,000	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<5	<5
STYRENE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
TETRACHLOROETHYLENE	88	12	10	8	8	8	11	9.6	8.8	2 J	1 J	1 J	1 J	<0.8	0.9 J	<5	8
TOLUENE	4,000,000	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<5	<5
TRANS-1,2-DICHLOROETHENE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
TRANS-1,3-DICHLOROPROPENE	34,000 (total	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
TRICHLOROETHENE	2,340	5	6	5	<5	5	8	5.1	4.4	<1	<1	<1	<1	<1	<1	<5	<5
VINYL CHLORIDE	15,750	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5
XYLENES	NE	<5	<5	<5	<5	<5	<5	<1.5	<1.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5
1,4-DIOXANE	NE	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 4
Historical Summary of Groundwater VOCs
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	SWPC	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D	MW-13S	MW-13S	MW-13S	MW-13S	MW-13S	MW-13S	MW-13S	MW-13S
		4/13/09	10/29/09	1/27/10	4/19/10	7/21/10	10/28/10	4/26/11	10/10/11	5/3/05	7/12/05	4/28/06	10/12/06	4/24/07	10/8/07	4/21/08	10/13/08
Volatile Organics																	
1,1,1-TRICHLOROETHANE	62,000	<5	<5	<5	<5	<5	<5	1.2	1.4	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<5	<25
1,1,2,2-TETRACHLOROETHANE	110	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<5	<25
1,1,2-TRICHLOROETHANE	1,260	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<5	<25
1,1-DICHLOROETHANE	NE	<5	<5	<5	<5	<5	<5	2.2	2	<1	<2	<1	<1	<1	<1	<5	<25
1,1-DICHLOROETHENE	96	<5	<5	<5	<5	<5	<5	0.62	0.7	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<5	<25
1,2-DICHLOROETHANE	2,970	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<5	<25
1,2-DICHLOROPROPANE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<5	<25
2-HEXANONE	NE	<10	<10	<10	<10	<10	<10	<5	<5	<3	<6	<3	<3	<3	<3	<10	<50
ACETONE	NE	<20	<20	<20	<20	<20	<20	<5	<5	<6	<12	<6	<6	<6	<6	<20	<100
BENZENE	710	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<5	<25
BROMODICHLOROMETHANE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<5	<25
BROMOFORM	10,800	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<5	<25
CARBON DISULFIDE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<5	<25
CARBON TETRACHLORIDE	132	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<5	<25
CHLOROBENZENE	420,000	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<5	<25
CHLORODIBROMOMETHANE	1,020	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<5	<25
CHLOROFORM	14,100	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<5	<25
CIS-1,2 DICHLOROETHENE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<5	<25
CIS-1,3-DICHLOROPROPENE	34,000 (total	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<5	<25
ETHYL CHLORIDE	NE	<5	<5 UJ	<5	<5	<5	<5	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<5	<25
ETHYLBENZENE	580,000	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<5	<25
METHYL BROMIDE	NE	<5	<5 UJ	<5	<5	<5	<5	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<5	<25
METHYL CHLORIDE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<5	<25
METHYL ETHYL KETONE	NE	<10	<10	<10	<10	<10	<10	<5	<5	<3	<6	<3	<3	<3	<3	<10	<50
METHYL ISOBUTYL KETONE	NE	<10	<10	<10	<10	<10	<10	<5	<5	<3	<6	<3	<3	<3	<3	<10	<50
METHYLENE CHLORIDE	48,000	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<2	<4	<2	<2	<2	<2	<5	<25
STYRENE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<5	<25
TETRACHLOROETHYLENE	88	<5	5	<5	<5	<5	<5	2.9	3.3	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<5	<25
TOLUENE	4,000,000	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.7	<1	<0.7	<0.7	<0.7	<0.7	<5	<25
TRANS-1,2-DICHLOROETHENE	NE	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<5	<25
TRANS-1,3-DICHLOROPROPENE	34,000 (total	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<5	<25
TRICHLOROETHENE	2,340	<5	<5	<5	<5	<5	<5	0.69	0.65	<1	<2	<1	<1	<1	<1	<5	<25
VINYL CHLORIDE	15,750	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<5	<25
XYLENES	NE	<5	<5	<5	<5	<5	<5	<1.5	<1.5	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<5	<25
1,4-DIOXANE	NE	<2	<2	<2	<2	<2	<2	<2	<2	0.6 J	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 4
Historical Summary of Groundwater VOCs
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	SWPC	MW-13S	MW-13S	MW-13S	MW-13S	MW-13S	MW-13S	MW-13S	MW-13S	MW-13S	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R
		4/13/09	10/29/09	1/27/10	1/27/10	4/19/10	7/21/10	10/28/10	4/26/11	10/10/11	5/5/05	7/12/05	4/28/06	10/12/06	4/24/07	10/8/07	4/22/08
Volatile Organics																	
1,1,1-TRICHLOROETHANE	62,000	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5
1,1,2,2-TETRACHLOROETHANE	110	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5
1,1,2-TRICHLOROETHANE	1,260	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5
1,1-DICHLOROETHANE	NE	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	1 J	<1	<5
1,1-DICHLOROETHENE	96	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5
1,2-DICHLOROETHANE	2,970	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5
1,2-DICHLOROPROPANE	NE	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5
2-HEXANONE	NE	<10	<10	<10	<10	<10	<10	<10	<5	<5	<3	<3	<3	<3	<3	<3	<10
ACETONE	NE	<20	<20	<20	<20	<20	<20	<20	<5	<5	<6	<6	<6	<6	<6	<6	<20
BENZENE	710	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5
BROMODICHLOROMETHANE	NE	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5
BROMOFORM	10,800	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5
CARBON DISULFIDE	NE	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5
CARBON TETRACHLORIDE	132	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5
CHLOROBENZENE	420,000	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5
CHLORODIBROMOMETHANE	1,020	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5
CHLOROFORM	14,100	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5
CIS-1,2 DICHLOROETHENE	NE	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	10	9	11	12	14	11	13
CIS-1,3-DICHLOROPROPENE	34,000 (total	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5
ETHYL CHLORIDE	NE	<5	<5 UJ	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5
ETHYLBENZENE	580,000	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5
METHYL BROMIDE	NE	<5	<5 UJ	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5
METHYL CHLORIDE	NE	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5
METHYL ETHYL KETONE	NE	<10	<10	<10	<10	<10	<10	<10	<5	<5	<3	<3	<3	<3	<3	<3	<10
METHYL ISOBUTYL KETONE	NE	<10	<10	<10	<10	<10	<10	<10	<5	<5	<3	<3	<3	<3	<3	<3	<10
METHYLENE CHLORIDE	48,000	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<5
STYRENE	NE	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5
TETRACHLOROETHYLENE	88	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	4 J	3 J	2 J	<0.8	<0.8	<0.8	<5
TOLUENE	4,000,000	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<5
TRANS-1,2-DICHLOROETHENE	NE	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5
TRANS-1,3-DICHLOROPROPENE	34,000 (total	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5
TRICHLOROETHENE	2,340	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	34	35	35	27	29	17	21
VINYL CHLORIDE	15,750	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5
XYLENES	NE	<5	<5	<5	<5	<5	<5	<5	<1.5	<1.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5
1,4-DIOXANE	NE	<2	<2	<2	<2	<2	<2	<2	<2	<2	3.6	3.2	2.5	2.3	2.2	2.7	3.2

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 4
Historical Summary of Groundwater VOCs
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	SWPC	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R	MW-14S	MW-14S	MW-14S	MW-14S
		10/13/08	4/14/09	10/29/09	1/26/10	4/15/10	4/15/10	7/20/10	7/20/10	10/29/10	10/29/10	4/27/11	10/11/11	5/4/05	7/12/05	4/28/06	10/12/06
Volatile Organics																	
1,1,1-TRICHLOROETHANE	62,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8
1,1,2,2-TETRACHLOROETHANE	110	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1
1,1,2-TRICHLOROETHANE	1,260	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8
1,1-DICHLOROETHANE	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	0.65	0.7	<1	<1	<1	<1
1,1-DICHLOROETHENE	96	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8
1,2-DICHLOROETHANE	2,970	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1
1,2-DICHLOROPROPANE	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1
2-HEXANONE	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<3	<3	<3	<3
ACETONE	NE	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<5	<5	<6	<6	<6	<6
BENZENE	710	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
BROMODICHLOROMETHANE	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1
BROMOFORM	10,800	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1
CARBON DISULFIDE	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1
CARBON TETRACHLORIDE	132	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1
CHLOROBENZENE	420,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8
CHLORODIBROMOMETHANE	1,020	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1
CHLOROFORM	14,100	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8
CIS-1,2 DICHLOROETHENE	NE	11	16	15	20	14	14	14	16	11	11	11	11	<0.8	<0.8	<0.8	<0.8
CIS-1,3-DICHLOROPROPENE	34,000 (total	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1
ETHYL CHLORIDE	NE	<5	<5	<5 UJ	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1
ETHYLBENZENE	580,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8
METHYL BROMIDE	NE	<5	<5	<5 UJ	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1
METHYL CHLORIDE	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1
METHYL ETHYL KETONE	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<3	<3	<3	<3
METHYL ISOBUTYL KETONE	NE	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<3	<3	<3	<3
METHYLENE CHLORIDE	48,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<2	<2	<2	<2
STYRENE	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1
TETRACHLOROETHYLENE	88	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8
TOLUENE	4,000,000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.7	<0.7	<0.7	<0.7
TRANS-1,2-DICHLOROETHENE	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8
TRANS-1,3-DICHLOROPROPENE	34,000 (total	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1
TRICHLOROETHENE	2,340	20	13	10	8	10	10	9	9	12	12	7.9	11	<1	<1	<1	<1
VINYL CHLORIDE	15,750	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<1
XYLENES	NE	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<1.5	<0.8	<0.8	<0.8	<0.8
1,4-DIOXANE	NE	2.4	4.2	2.9	3.5	5	4.6	5	4.9	4.2	4.3	3.6	4.4	0.6 J	0.6 J	<0.5	<0.5

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 4
Historical Summary of Groundwater VOCs
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	SWPC	MW-14S 4/24/07	MW-14S 10/8/07	MW-14S 4/22/08	MW-14S 10/14/08	MW-14S 4/13/09	MW-14S 10/30/09	MW-14S 1/26/10	MW-14S 4/15/10	MW-14S 7/20/10	MW-14S 10/29/10	MW-14S 4/26/11	MW-14S 10/11/11	MW-16R 5/5/05	MW-16R 7/13/05	MW-16R 10/8/07	MW-16R 4/22/08
Volatile Organics																	
1,1,1-TRICHLOROETHANE	62,000	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<5
1,1,2,2-TETRACHLOROETHANE	110	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
1,1,2-TRICHLOROETHANE	1,260	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<5
1,1-DICHLOROETHANE	NE	2 J	<1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	1 J	<1	1 J	<5
1,1-DICHLOROETHENE	96	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<5
1,2-DICHLOROETHANE	2,970	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
1,2-DICHLOROPROPANE	NE	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
2-HEXANONE	NE	<3	<3	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<3	<3	<3	<10
ACETONE	NE	<6	<6	<20	<20	<20	<20	<20	<20	<20	<20	<5	<5	<6	<6	<6	<20
BENZENE	710	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5
BROMODICHLOROMETHANE	NE	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
BROMOFORM	10,800	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
CARBON DISULFIDE	NE	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
CARBON TETRACHLORIDE	132	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
CHLOROBENZENE	420,000	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<5
CHLORODIBROMOMETHANE	1,020	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
CHLOROFORM	14,100	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<5
CIS-1,2 DICHLOROETHENE	NE	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	2 J	1 J	1 J	<5
CIS-1,3-DICHLOROPROPENE	34,000 (total	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
ETHYL CHLORIDE	NE	<1	<1	<5	<5	<5	<5 UJ	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
ETHYLBENZENE	580,000	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<5
METHYL BROMIDE	NE	<1	<1	<5	<5	<5	<5 UJ	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
METHYL CHLORIDE	NE	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
METHYL ETHYL KETONE	NE	<3	<3	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<3	<3	<3	<10
METHYL ISOBUTYL KETONE	NE	<3	<3	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<3	<3	<3	<10
METHYLENE CHLORIDE	48,000	<2	<2	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<2	<2	<2	<5
STYRENE	NE	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
TETRACHLOROETHYLENE	88	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<5
TOLUENE	4,000,000	<0.7	<0.7	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.7	<0.7	<0.7	<5
TRANS-1,2-DICHLOROETHENE	NE	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<0.8	<0.8	<0.8	<5
TRANS-1,3-DICHLOROPROPENE	34,000 (total	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
TRICHLOROETHENE	2,340	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
VINYL CHLORIDE	15,750	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<1	<1	<1	<5
XYLENES	NE	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<1.5	<0.8	<0.8	<0.8	<5
1,4-DIOXANE	NE	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	2.2	2.1	1.2 J	<2

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 4
Historical Summary of Groundwater VOCs
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	SWPC	MW-16R	MW-16R	MW-16R	MW-16R	MW-16R	MW-16R	MW-16R	MW-16R	MW-16R	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D
		10/14/08	4/14/09	10/29/09	1/26/10	4/16/10	7/19/10	10/28/10	4/27/11	10/11/11	1/26/10	4/16/10	7/19/10	10/28/10	4/27/11	10/11/11	5/5/05
Volatile Organics																	
1,1,1-TRICHLOROETHANE	62,000	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<0.8
1,1,2,2-TETRACHLOROETHANE	110	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<1
1,1,2-TRICHLOROETHANE	1,260	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<0.8
1,1-DICHLOROETHANE	NE	<5	<5	<5	<5	<5	<5	<5	0.52	1	<5	<5	<5	<5	<0.5	<0.5	<1
1,1-DICHLOROETHENE	96	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<0.8
1,2-DICHLOROETHANE	2,970	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<1
1,2-DICHLOROPROPANE	NE	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<1
2-HEXANONE	NE	<10	<10	<10	<10	<10	<10	<10	<5	<5	<10	<10	<10	<10	<5	<5	<3
ACETONE	NE	<20	<20	<20	<20	<20	<20	<20	<5	<5	<20	<20	<20	<20	<5	<5	<6
BENZENE	710	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<0.5
BROMODICHLOROMETHANE	NE	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<1
BROMOFORM	10,800	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<1
CARBON DISULFIDE	NE	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<1
CARBON TETRACHLORIDE	132	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<1
CHLOROBENZENE	420,000	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<0.8
CHLORODIBROMOMETHANE	1,020	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<1
CHLOROFORM	14,100	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<0.8
CIS-1,2 DICHLOROETHENE	NE	<5	<5	<5	<5	<5	<5	<5	1.1	2.3	<5	<5	<5	<5	0.71	<0.5	<0.8
CIS-1,3-DICHLOROPROPENE	34,000 (total	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<1
ETHYL CHLORIDE	NE	<5	<5	<5 UJ	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<1
ETHYLBENZENE	580,000	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<0.8
METHYL BROMIDE	NE	<5	<5	<5 UJ	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<1
METHYL CHLORIDE	NE	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<1
METHYL ETHYL KETONE	NE	<10	<10	<10	<10	<10	<10	<10	<5	<5	<10	<10	<10	<10	<5	<5	<3
METHYL ISOBUTYL KETONE	NE	<10	<10	<10	<10	<10	<10	<10	<5	<5	<10	<10	<10	<10	<5	<5	<3
METHYLENE CHLORIDE	48,000	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<2
STYRENE	NE	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<1
TETRACHLOROETHYLENE	88	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	0.55	0.58	<0.8
TOLUENE	4,000,000	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<0.7
TRANS-1,2-DICHLOROETHENE	NE	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<0.8
TRANS-1,3-DICHLOROPROPENE	34,000 (total	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<1
TRICHLOROETHENE	2,340	<5	<5	<5	<5	<5	<5	<5	0.62	0.8	<5	<5	<5	<5	1.2	1	1 J
VINYL CHLORIDE	15,750	<5	<5	<5	<5	<5	<5	<5	<0.5	0.61	<5	<5	<5	<5	<0.5	<0.5	<1
XYLENES	NE	<5	<5	<5	<5	<5	<5	<5	<1.5	<1.5	<5	<5	<5	<5	<1.5	<1.5	<0.8
1,4-DIOXANE	NE	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	0.9 J

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 4
Historical Summary of Groundwater VOCs
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	SWPC	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S
		7/13/05	10/8/07	4/22/08	10/13/08	4/14/09	10/29/09	10/12/06	10/12/06	4/24/07	10/15/07	4/25/08	10/14/08	4/14/09	10/29/09	1/28/10	4/16/10
Volatile Organics																	
1,1,1-TRICHLOROETHANE	62,000	<0.8	<0.8	<5	<5	<5	<5	<0.8	<0.8	<4	<0.8	<5	<5	<5	<5	<5	<5
1,1,2,2-TETRACHLOROETHANE	110	<1	<1	<5	<5	<5	<5	<1	<1	<5	<1	<5	<5	<5	<5	<5	<5
1,1,2-TRICHLOROETHANE	1,260	<0.8	<0.8	<5	<5	<5	<5	<0.8	<0.8	<4	<0.8	<5	<5	<5	<5	<5	<5
1,1-DICHLOROETHANE	NE	<1	<1	<5	<5	<5	<5	<1	<1	<5	<1	<5	<5	<5	<5	<5	<5
1,1-DICHLOROETHENE	96	<0.8	<0.8	<5	<5	<5	<5	<0.8	<0.8	<4	<0.8	<5	<5	<5	<5	<5	<5
1,2-DICHLOROETHANE	2,970	<1	<1	<5	<5	<5	<5	<1	<1	<5	<1	<5	<5	<5	<5	<5	<5
1,2-DICHLOROPROPANE	NE	<1	<1	<5	<5	<5	<5	<1	<1	<5	<1	<5	<5	<5	<5	<5	<5
2-HEXANONE	NE	<3	<3	<10	<10	<10	<10	<3	<3	<15	<3	<10	<10	<10	<10	<10	<10
ACETONE	NE	<6	<6	<20	<20	<20	<20	<6	<6	<30	<6	<20	<20	<20	<20	<20	<20
BENZENE	710	<0.5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<3	<0.5	<5	<5	<5	<5	<5	<5
BROMODICHLOROMETHANE	NE	<1	<1	<5	<5	<5	<5	<1	<1	<5	<1	<5	<5	<5	<5	<5	<5
BROMOFORM	10,800	<1	<1	<5	<5	<5	<5	<1	<1	<5	<1	<5	<5	<5	<5	<5	<5
CARBON DISULFIDE	NE	<1	<1	<5	<5	<5	<5	<1	<1	<5	<1	<5	<5	<5	<5	<5	<5
CARBON TETRACHLORIDE	132	<1	<1	<5	<5	<5	<5	<1	<1	<5	<1	<5	<5	<5	<5	<5	<5
CHLOROBENZENE	420,000	<0.8	<0.8	<5	<5	<5	<5	<0.8	<0.8	<4	<0.8	<5	<5	<5	<5	<5	<5
CHLORODIBROMOMETHANE	1,020	<1	<1	<5	<5	<5	<5	<1	<1	<5	<1	<5	<5	<5	<5	<5	<5
CHLOROFORM	14,100	<0.8	<0.8	<5	<5	<5	<5	<0.8	<0.8	<4	<0.8	<5	<5	<5	<5	<5	<5
CIS-1,2 DICHLOROETHENE	NE	<0.8	1 J	<5	<5	<5	<5	130	130	64	280	200	160	74	56	50	55
CIS-1,3-DICHLOROPROPENE	34,000 (total	<1	<1	<5	<5	<5	<5	<1	<1	<5	<1	<5	<5	<5	<5	<5	<5
ETHYL CHLORIDE	NE	<1	<1	<5	<5	<5	<5 UJ	<1	<1	<5	<1	<5	<5	<5	<5 UJ	<5	<5
ETHYLBENZENE	580,000	<0.8	<0.8	<5	<5	<5	<5	<0.8	<0.8	<4	<0.8	<5	<5	<5	<5	<5	<5
METHYL BROMIDE	NE	<1	<1	<5	<5	<5	<5 UJ	<1	<1	<5	<1	<5	<5	<5	<5 UJ	<5 UJ	<5
METHYL CHLORIDE	NE	<1	<1	<5	<5	<5	<5	<1	<1	<5	<1	<5	<5	<5	<5	<5	<5
METHYL ETHYL KETONE	NE	<3	<3	<10	<10	<10	<10	<3	<3	<15	<3	<10	<10	<10	<10	<10	<10
METHYL ISOBUTYL KETONE	NE	<3	<3	<10	<10	<10	<10	<3	<3	<15	<3	<10	<10	<10	<10	<10	<10
METHYLENE CHLORIDE	48,000	<2	<2	<5	<5	<5	<5	<2	<2	<10	<2	<5	<5	<5	<5	<5	<5
STYRENE	NE	<1	<1	<5	<5	<5	<5	<1	<1	<5	<1	<5	<5	<5	<5	<5	<5
TETRACHLOROETHYLENE	88	<0.8	<0.8	<5	<5	<5	<5	890	780	840	710	770	530	340	160	200	500 J
TOLUENE	4,000,000	<0.7	<0.7	<5	<5	<5	<5	<0.7	<0.7	<4	<0.7	<5	<5	<5	<5	<5	<5
TRANS-1,2-DICHLOROETHENE	NE	<0.8	<0.8	<5	<5	<5	<5	1 J	1 J	<4	1 J	<5	<5	<5	<5	<5	<5
TRANS-1,3-DICHLOROPROPENE	34,000 (total	<1	<1	<5	<5	<5	<5	<1	<1	<5	<1	<5	<5	<5	<5	<5	<5
TRICHLOROETHENE	2,340	<1	<1	<5	<5	<5	<5	110	110	63	200	81	100	56	42	34	41
VINYL CHLORIDE	15,750	<1	<1	<5	<5	<5	<5	5	5	<5	3 J	8	<5	<5	<5	<5	<5
XYLENES	NE	<0.8	<0.8	<5	<5	<5	<5	<0.8	<0.8	<4	<0.8	<5	<5	<5	<5	<5	<5
1,4-DIOXANE	NE	0.8 J	0.9 J	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 4
Historical Summary of Groundwater VOCs
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	SWPC	MW-21S	MW-21S	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D
		4/27/11	10/11/11	5/5/05	7/14/05	10/13/06	4/24/07	4/24/07	10/12/07	4/25/08	10/14/08	4/14/09	10/29/09	1/28/10	4/14/10	7/19/10	10/28/10
Volatile Organics																	
1,1,1-TRICHLOROETHANE	62,000	<0.5	0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2,2-TETRACHLOROETHANE	110	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2-TRICHLOROETHANE	1,260	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
1,1-DICHLOROETHANE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
1,1-DICHLOROETHENE	96	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
1,2-DICHLOROETHANE	2,970	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
1,2-DICHLOROPROPANE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
2-HEXANONE	NE	<5	<5	<3	<3	<3	<3	<3	<3	<10	<10	<10	<10	<10	<10	<10	<10
ACETONE	NE	<5	<5	<6	<6	<6	<6	<6	<6	<20	<20	<20	<20	<20	<20	<20	<20
BENZENE	710	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5
BROMODICHLOROMETHANE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
BROMOFORM	10,800	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
CARBON DISULFIDE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
CARBON TETRACHLORIDE	132	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
CHLOROBENZENE	420,000	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
CHLORODIBROMOMETHANE	1,020	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
CHLOROFORM	14,100	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
CIS-1,2 DICHLOROETHENE	NE	42	82	<0.8	<0.8	<0.8	<0.8	<0.8	65	<5	<5	6	15	11	5	<5	10
CIS-1,3-DICHLOROPROPENE	34,000 (total	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
ETHYL CHLORIDE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5 UJ	<5	<5	<5	<5
ETHYLBENZENE	580,000	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
METHYL BROMIDE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5 UJ	<5 UJ	<5	<5	<5
METHYL CHLORIDE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
METHYL ETHYL KETONE	NE	<5	<5	<3	<3	<3	<3	<3	<3	<10	<10	<10	<10	<10	<10	<10	<10
METHYL ISOBUTYL KETONE	NE	<5	<5	<3	<3	<3	<3	<3	<3	<10	<10	<10	<10	<10	<10	<10	<10
METHYLENE CHLORIDE	48,000	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<5	<5	<5	<5	<5	<5	<5	<5
STYRENE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
TETRACHLOROETHYLENE	88	210	250	8	49	76	26	23	400	170	200	240	530	240	150	140	380 J
TOLUENE	4,000,000	<0.5	<0.5	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<5	<5	<5	<5	<5	<5	<5	<5
TRANS-1,2-DICHLOROETHENE	NE	<0.5	0.89	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
TRANS-1,3-DICHLOROPROPENE	34,000 (total	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
TRICHLOROETHENE	2,340	23	31	<1	<1	2 J	<1	<1	24	<5	<5	<5	11	9	5	<5	9
VINYL CHLORIDE	15,750	2	6.6	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
XYLENES	NE	<1.5	<1.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
1,4-DIOXANE	NE	<2	<2	<0.5	<0.5	<0.5	0.9 J	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 4
Historical Summary of Groundwater VOCs
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	SWPC	MW-22D	MW-22D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D
		4/27/11	10/11/11	5/4/05	7/12/05	4/28/06	10/11/06	4/23/07	10/8/07	4/25/08	10/13/08	4/13/09	10/29/09	1/27/10	4/19/10	7/20/10	10/28/10
Volatile Organics																	
1,1,1-TRICHLOROETHANE	62,000	<0.5	<0.5	11	5	8	3 J	4 J	1 J	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2,2-TETRACHLOROETHANE	110	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2-TRICHLOROETHANE	1,260	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
1,1-DICHLOROETHANE	NE	<0.5	<0.5	61	31	57	33	43	16	36	13	26	11	21	30	<5	11
1,1-DICHLOROETHENE	96	<0.5	<0.5	27	15	25	13	19	8	17	5	12	<5	8	10	<5	<5
1,2-DICHLOROETHANE	2,970	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
1,2-DICHLOROPROPANE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
2-HEXANONE	NE	<5	<5	<3	<3	<3	<3	<3	<3	<10	<10	<10	<10	<10	<10	<10	<10
ACETONE	NE	<5	<5	<6	<6	<6	<6	<6	<6	<20	<20	<20	<20	<20	<20	<20	<20
BENZENE	710	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5
BROMODICHLOROMETHANE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
BROMOFORM	10,800	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
CARBON DISULFIDE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
CARBON TETRACHLORIDE	132	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
CHLOROBENZENE	420,000	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
CHLORODIBROMOMETHANE	1,020	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
CHLOROFORM	14,100	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
CIS-1,2 DICHLOROETHENE	NE	9.7	24	0.9 J	<0.8	0.8 J	<0.8	1 J	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
CIS-1,3-DICHLOROPROPENE	34,000 (total	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
ETHYL CHLORIDE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5 UJ	<5	<5	<5	<5
ETHYLBENZENE	580,000	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
METHYL BROMIDE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5 UJ	<5 UJ	<5	<5	<5
METHYL CHLORIDE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
METHYL ETHYL KETONE	NE	<5	<5	<3	<3	<3	<3	<3	<3	<10	<10	<10	<10	<10	<10	<10	<10
METHYL ISOBUTYL KETONE	NE	<5	<5	<3	<3	<3	<3	<3	<3	<10	<10	<10	<10	<10	<10	<10	<10
METHYLENE CHLORIDE	48,000	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<5	<5	<5	<5	<5	<5	<5	<5
STYRENE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
TETRACHLOROETHYLENE	88	160 J	240	92	44	72	34	47	23	50	16	40	13	24	34	<5	12
TOLUENE	4,000,000	<0.5	<0.5	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<5	<5	<5	<5	<5	<5	<5	<5
TRANS-1,2-DICHLOROETHENE	NE	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
TRANS-1,3-DICHLOROPROPENE	34,000 (total	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
TRICHLOROETHENE	2,340	5.9	9	8	4 J	8	5	8	3 J	7	<5	6	<5	6	8	<5	<5
VINYL CHLORIDE	15,750	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
XYLENES	NE	<1.5	<1.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
1,4-DIOXANE	NE	<2	<2	1.2 J	0.7 J	0.7 J	<0.5	0.8 J	0.6 J	<2	<2	<2	<2	<2	<2	<2	<2

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 4
Historical Summary of Groundwater VOCs
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	SWPC	MW-23D	MW-23D	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S
		4/26/11	10/10/11	5/4/05	7/12/05	4/28/06	10/11/06	4/24/07	10/8/07	4/21/08	10/13/08	4/13/09	10/29/09	1/27/10	4/19/10	7/20/10	10/28/10
Volatile Organics																	
1,1,1-TRICHLOROETHANE	62,000	2.9	2.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2,2-TETRACHLOROETHANE	110	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2-TRICHLOROETHANE	1,260	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
1,1-DICHLOROETHANE	NE	25	24	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
1,1-DICHLOROETHENE	96	9.2	8.6	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
1,2-DICHLOROETHANE	2,970	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
1,2-DICHLOROPROPANE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
2-HEXANONE	NE	<5	<5	<3	<3	<3	<3	<3	<3	<10	<10	<10	<10	<10	<10	<10	<10
ACETONE	NE	<5	<5	<6	<6	<6	<6	9 J	<6	<20	<20	<20	<20	<20	<20	<20	<20
BENZENE	710	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5
BROMODICHLOROMETHANE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
BROMOFORM	10,800	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
CARBON DISULFIDE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
CARBON TETRACHLORIDE	132	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
CHLOROBENZENE	420,000	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
CHLORODIBROMOMETHANE	1,020	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
CHLOROFORM	14,100	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
CIS-1,2 DICHLOROETHENE	NE	0.61	0.64	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
CIS-1,3-DICHLOROPROPENE	34,000 (total	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
ETHYL CHLORIDE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5 UJ	<5	<5	<5	<5
ETHYLBENZENE	580,000	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
METHYL BROMIDE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5 UJ	<5 UJ	<5	<5	<5
METHYL CHLORIDE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
METHYL ETHYL KETONE	NE	<5	<5	<3	<3	<3	<3	<3	<3	<10	<10	<10	<10	<10	<10	<10	<10
METHYL ISOBUTYL KETONE	NE	<5	<5	<3	<3	<3	<3	<3	<3	<10	<10	<10	<10	<10	<10	<10	<10
METHYLENE CHLORIDE	48,000	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<5	<5	<5	<5	<5	<5	<5	<5
STYRENE	NE	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
TETRACHLOROETHYLENE	88	26	22	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
TOLUENE	4,000,000	<0.5	<0.5	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<5	<5	<5	<5	<5	<5	<5	<5
TRANS-1,2-DICHLOROETHENE	NE	<0.5	<0.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
TRANS-1,3-DICHLOROPROPENE	34,000 (total	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
TRICHLOROETHENE	2,340	8.8	9.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
VINYL CHLORIDE	15,750	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5	<5	<5
XYLENES	NE	<1.5	<1.5	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<5	<5	<5	<5	<5	<5	<5	<5
1,4-DIOXANE	NE	<2	<2	0.5 J	0.8 J	<0.5	<0.5	<0.5	1.1 J	<2	<2	<2	<2	<2	<2	<2	<2

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 4
Historical Summary of Groundwater VOCs
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	SWPC	MW-23S	MW-23S
		4/26/11	10/10/11
Volatile Organics			
1,1,1-TRICHLOROETHANE	62,000	<0.5	<0.5
1,1,2,2-TETRACHLOROETHANE	110	<0.5	<0.5
1,1,2-TRICHLOROETHANE	1,260	<0.5	<0.5
1,1-DICHLOROETHANE	NE	<0.5	<0.5
1,1-DICHLOROETHENE	96	<0.5	<0.5
1,2-DICHLOROETHANE	2,970	<0.5	<0.5
1,2-DICHLOROPROPANE	NE	<0.5	<0.5
2-HEXANONE	NE	<5	<5
ACETONE	NE	<5	<5
BENZENE	710	<0.5	<0.5
BROMODICHLOROMETHANE	NE	<0.5	<0.5
BROMOFORM	10,800	<0.5	<0.5
CARBON DISULFIDE	NE	<0.5	<0.5
CARBON TETRACHLORIDE	132	<0.5	<0.5
CHLOROBENZENE	420,000	<0.5	<0.5
CHLORODIBROMOMETHANE	1,020	<0.5	<0.5
CHLOROFORM	14,100	<0.5	<0.5
CIS-1,2 DICHLOROETHENE	NE	<0.5	<0.5
CIS-1,3-DICHLOROPROPENE	34,000 (total	<0.5	<0.5
ETHYL CHLORIDE	NE	<0.5	<0.5
ETHYLBENZENE	580,000	<0.5	<0.5
METHYL BROMIDE	NE	<0.5	<0.5
METHYL CHLORIDE	NE	<0.5	<0.5
METHYL ETHYL KETONE	NE	<5	<5
METHYL ISOBUTYL KETONE	NE	<5	<5
METHYLENE CHLORIDE	48,000	<0.5	<0.5
STYRENE	NE	<0.5	<0.5
TETRACHLOROETHYLENE	88	<0.5	<0.5
TOLUENE	4,000,000	<0.5	<0.5
TRANS-1,2-DICHLOROETHENE	NE	<0.5	<0.5
TRANS-1,3-DICHLOROPROPENE	34,000 (total	<0.5	<0.5
TRICHLOROETHENE	2,340	<0.5	<0.5
VINYL CHLORIDE	15,750	<0.5	<0.5
XYLENES	NE	<1.5	<1.5
1,4-DIOXANE	NE	<2	<2

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 5
Historical Summary of Groundwater PAH Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	CT SWPC	MW-7R	MW-7R	MW-7R	MW-7R	MW-7R	MW-7R		MW-7R	
		5/6/05	7/14/05	4/27/06	10/13/06	4/24/07	10/9/07	DUP	4/25/08	DUP
2-METHYLNAPHTHALENE	NE	<3	<2.9	<4 J	<2.1	<2.1	<0.49 R	<0.5	<0.048	<0.049
ACENAPHTHENE	NE	<1.6	<1.5	<1.7 J	<0.88	<0.9	<0.49 R	<0.5	<0.048	<0.049
ACENAPHTHYLENE	0.3	<1.6	<1.5	<2.6 J	<1.4	<1.4	<0.49 R	<0.5	<0.048	<0.049
ANTHRACENE	1,100,000	<0.04	<0.038	<0.038 J	<0.039	<0.04	<0.039 R	<0.04	<0.048	<0.049
BENZO(A)ANTHRACENE	0.3	<0.02	<0.019	<0.019 J	<0.02	<0.02	<0.02 R	<0.02	<0.048	<0.049
BENZO(B)FLUORANTHENE	0.3	<0.04	<0.038	<0.038 J	<0.039	<0.04	<0.039 R	<0.04	<0.048	<0.049
BENZO(G,H,I)PERYLENE	NE	<0.1	<0.095	<0.095 J	<0.098	<0.1	<0.098 R	<0.1	<0.048	<0.049
BENZO(K)FLUORANTHENE	NE	<0.02	<0.019	<0.019 J	<0.02	<0.02	<0.02 R	<0.02	<0.048	<0.049
BENZO[A]PYRENE	0.3	<0.02	<0.019	<0.019 J	<0.02	<0.02	<0.02 R	<0.02	<0.048	<0.049
CHRYSENE	NE	<0.08	<0.076	<0.076 J	<0.078	<0.08	<0.078 R	<0.08	<0.048	<0.049
DIBENZ(A,H)ANTHRACENE	NE	<0.04	<0.038	<0.038 J	<0.039	<0.04	<0.039 R	<0.04	<0.048	<0.049
FLUORANTHENE	3,700	<0.04	<0.038	<0.038 J	<0.039	<0.04	<0.039 R	<0.04	<0.048	<0.049
FLUORENE	140,000	<0.5	<0.48	<0.47 J	<0.49	<0.5	<0.49 R	<0.5	<0.048	<0.049
INDENO (1,2,3-CD) PYRENE	1 (DL)	<0.08	<0.076	<0.076 J	<0.078	<0.08	<0.078 R	<0.08	<0.048	<0.049
NAPHTHALENE	NE	<1.6	<1.5	<2.5 J	<1.3	<1.3	<0.49 R	<0.5	<0.048	<0.049
PHENANTHRENE	0.077	<0.08	<0.076	<0.076 J	<0.078	<0.08	<0.078 R	<0.08	<0.048	<0.049
PYRENE	110,000	<0.18	<0.17	<0.17 J	<0.18	<0.18	<0.18 R	<0.18	<0.048	<0.049

Analyte	CT SWPC	MW-16R	MW-16R	MW-16R	MW-16R	MW-16R	MW-16R	MW-16D	MW-16D	MW-16D
		1/26/10	4/16/10	7/19/10	10/28/10	4/27/11	10/11/11	5/5/05	7/13/05	10/8/07
2-METHYLNAPHTHALENE	NE	<0.05	<0.049	<0.058	<0.052	<10	<11	<2.9	<3	<0.5
ACENAPHTHENE	NE	<0.05	<0.049	<0.058	<0.052	<10	<11	<1.6	<1.6	<0.5
ACENAPHTHYLENE	0.3	<0.05	<0.049	<0.058	<0.052	<0.051	<0.056	<1.6	<1.6	<0.5
ANTHRACENE	1,100,000	<0.05	<0.049	<0.058	<0.052	<10	<11	<0.039	<0.041	<0.04
BENZO(A)ANTHRACENE	0.3	<0.05	<0.049	<0.058	<0.052	<0.051	<0.056	<0.019	<0.02	<0.02
BENZO(B)FLUORANTHENE	0.3	<0.05	<0.049	<0.058	<0.052	<0.051	<0.056	<0.039	<0.041	<0.04
BENZO(G,H,I)PERYLENE	NE	<0.05	<0.049	<0.058	<0.052	<10	<11	<0.097	<0.1	<0.099
BENZO(K)FLUORANTHENE	NE	<0.05	<0.049	<0.058	<0.052	<0.051	<0.056	<0.019	<0.02	<0.02
BENZO[A]PYRENE	0.3	<0.05	<0.049	<0.058	<0.052	<0.051	<0.056	<0.019	<0.02	<0.02
CHRYSENE	NE	<0.05	<0.049	<0.058	<0.052	<10	<11	<0.078	<0.081	<0.079
DIBENZ(A,H)ANTHRACENE	NE	<0.05	<0.049	<0.058	<0.052	<1	<1.1	<0.039	<0.041	<0.04
FLUORANTHENE	3,700	<0.05	<0.049	<0.058	<0.052	<10	<11	<0.039	<0.041	<0.04
FLUORENE	140,000	<0.05	<0.049	<0.058	<0.052	<10	<11	<0.49	<0.51	<0.5
INDENO (1,2,3-CD) PYRENE	1 (DL)	<0.05	<0.049	<0.058	<0.052	<1	<1.1	<0.078	<0.081	<0.079
NAPHTHALENE	NE	<0.05	<0.049	<0.058	<0.052	<10	<11	<1.6	<1.6	<0.5
PHENANTHRENE	0.077	<0.05	<0.049	<0.058	<0.052	<0.051	<0.056	<0.078	<0.081	<0.079
PYRENE	110,000	<0.05	<0.049	<0.058	<0.052	<10	<11	<0.17	<0.18	<0.18

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 5
Historical Summary of Groundwater PAH Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	CT SWPC	MW-7R		MW-7R		MW-7R		MW-7R		MW-7R		MW-7R		MW-7R		MW-7R	
		10/14/08	DUP	4/14/09	DUP	10/30/09	DUP	1/29/10	DUP	4/15/10	DUP	7/16/10	DUP	10/29/10	DUP	4/28/11	DUP
2-METHYLNAPHTHALENE	NE	0.053	0.054	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<11	<11
ACENAPHTHENE	NE	<0.05	<0.047	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<11	<11
ACENAPHTHYLENE	0.3	<0.05	<0.047	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<0.056	<0.053
ANTHRACENE	1,100,000	<0.05	<0.047	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<11	<11
BENZO(A)ANTHRACENE	0.3	<0.05	<0.047	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<0.056	<0.053
BENZO(B)FLUORANTHENE	0.3	<0.05	<0.047	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<0.056	<0.053
BENZO(G,H,I)PERYLENE	NE	<0.05	<0.047	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<11	<11
BENZO(K)FLUORANTHENE	NE	<0.05	<0.047	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<0.056	<0.053
BENZO[A]PYRENE	0.3	<0.05	<0.047	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<0.056	<0.053
CHRYSENE	NE	<0.05	<0.047	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<11	<11
DIBENZ(A,H)ANTHRACENE	NE	<0.05	<0.047	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<1.1	<1.1
FLUORANTHENE	3,700	<0.05	<0.047	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<11	<11
FLUORENE	140,000	<0.05	<0.047	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<11	<11
INDENO (1,2,3-CD) PYRENE	1 (DL)	<0.05	<0.047	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<1.1	<1.1
NAPHTHALENE	NE	0.41	0.42	0.12	0.18	0.17	0.19	0.25	0.26	0.17	0.17	0.11	0.11	0.21	0.21	<11	<11
PHENANTHRENE	0.077	<0.05	<0.047	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<0.056	<0.053
PYRENE	110,000	<0.05	<0.047	<0.05	<0.049	<0.05	<0.05	<0.05	<0.049	<0.049	<0.052	<0.056	<0.055	<0.053	<0.053	<11	<11

Analyte	CT SWPC	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S
		4/22/08	10/13/08	4/14/09	10/29/09	1/26/10	4/16/10	7/19/10	10/28/10	4/27/11	10/11/11	5/5/05	7/14/05	4/28/06	10/12/06	10/12/06	4/24/07
2-METHYLNAPHTHALENE	NE	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<11	<11	<3	<3	<4	<2.3	<2	<2.1
ACENAPHTHENE	NE	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<11	<11	<1.6	<1.6	<1.7	<0.97	<0.86	<0.91
ACENAPHTHYLENE	0.3	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<0.053	<0.056	<1.6	<1.6	<2.6	<1.5	<1.3	<1.4
ANTHRACENE	1,100,000	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<11	<11	<0.04	<0.04	<0.038	<0.043	<0.038	<0.04
BENZO(A)ANTHRACENE	0.3	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<0.053	<0.056	0.032 J	0.031 J	0.088 J	0.023 J	<0.019	0.031 J
BENZO(B)FLUORANTHENE	0.3	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<0.053	<0.056	0.049 J	0.047 J	0.14 J	<0.043	<0.038	0.061 J
BENZO(G,H,I)PERYLENE	NE	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<11	<11	<0.1	<0.1	0.3 J	0.13 J	0.11 J	0.12 J
BENZO(K)FLUORANTHENE	NE	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<0.053	<0.056	0.032 J	0.027 J	0.085 J	0.026 J	0.023 J	0.037 J
BENZO[A]PYRENE	0.3	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<0.053	<0.056	0.051 J	0.053 J	0.15	0.044 J	0.036 J	0.059 J
CHRYSENE	NE	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<11	<11	<0.08	<0.08	0.16 J	<0.086	<0.076	<0.081
DIBENZ(A,H)ANTHRACENE	NE	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<1.1	<1.1	<0.04	<0.04	<0.038	<0.043	<0.038	<0.04
FLUORANTHENE	3,700	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<11	<11	0.067 J	0.065 J	0.18 J	<0.043	<0.038	0.056 J
FLUORENE	140,000	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<11	<11	<0.5	<0.5	<0.47	<0.54	<0.48	<0.5
INDENO (1,2,3-CD) PYRENE	1 (DL)	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<1.1	<1.1	<0.08	<0.08	0.15 J	<0.086	<0.076	<0.081
NAPHTHALENE	NE	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<11	<11	<1.6	<1.6	<2.5	<1.4	<1.2	<1.3
PHENANTHRENE	0.077	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<0.053	<0.056	<0.08	<0.08	<0.076	<0.086	<0.076	<0.081
PYRENE	110,000	<0.049	<0.053	<0.048	<0.049	<0.047	<0.054	<0.054	<0.053	<11	<11	<0.18	<0.18	0.32 J	<0.19	<0.17	<0.18

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 5
Historical Summary of Groundwater PAH Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	CT SWPC	MW-7R		MW-7S	MW-7S	MW-7S		MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S
		10/12/11	DUP	5/6/05	7/14/05	4/27/06	DUP	10/13/06	4/24/07	10/9/07	4/25/08	10/14/08	4/14/09	10/30/09	1/26/10	4/15/10
2-METHYLNAPHTHALENE	NE	<11	<11	<3	<3	<4 J	<4 J	<2.1	<2.2	<0.8	<0.048	<0.053	<0.048	<0.048	<0.05	<0.049
ACENAPHTHENE	NE	<11	<11	<1.6	<1.6	<1.7 J	<1.7 J	<0.91	<0.95	<0.8	<0.048	<0.053	<0.048	<0.048	<0.05	<0.049
ACENAPHTHYLENE	0.3	<0.055	<0.054	<1.6	<1.6	<2.6 J	<2.6 J	<1.4	<1.5	<0.8	<0.048	0.19	0.05	0.057	<0.05	<0.049
ANTHRACENE	1,100,000	<11	<11	<0.04	<0.04	<0.038 J	<0.038 J	<0.041	<0.042	<0.064	<0.048	0.12	<0.048	<0.048	<0.05	<0.049
BENZO(A)ANTHRACENE	0.3	<0.055	<0.054	<0.02	0.14	0.18 J	0.23 J	0.16	0.11	<0.032	<0.048	0.52	0.12	0.16	0.13	0.11
BENZO(B)FLUORANTHENE	0.3	<0.055	<0.054	<0.04	0.14 J	0.18 J	0.22 J	0.16 J	0.11 J	<0.064	<0.048	0.68	0.18	0.23	0.18	0.14
BENZO(G,H,I)PERYLENE	NE	<11	<11	<0.1	0.22 J	0.26 J	0.32 J	0.29 J	0.17 J	<0.16	<0.048	0.28	<0.048	0.098	0.074	0.067
BENZO(K)FLUORANTHENE	NE	<0.055	<0.054	<0.02	0.082 J	0.1 J	0.13 J	0.086 J	0.063 J	<0.032	<0.048	0.27	0.071	0.11	0.07	0.061
BENZO[A]PYRENE	0.3	<0.055	<0.054	0.025 J	0.2	0.24 J	0.3 J	0.2	0.13	<0.032	<0.048	0.48	0.12	0.16	0.11	0.1
CHRYSENE	NE	<11	<11	<0.08	0.25 J	0.25 J	0.35 J	0.3 J	0.18 J	<0.13	<0.048	0.83	0.2	0.27	0.19	0.16
DIBENZ(A,H)ANTHRACENE	NE	<1.1	<1.1	<0.04	<0.04	<0.038 J	<0.038 J	<0.041	<0.042	<0.064	<0.048	0.081	<0.048	<0.048	<0.05	<0.049
FLUORANTHENE	3,700	<11	<11	<0.04	0.26	0.35 J	0.46 J	0.3	0.19 J	<0.064	<0.048	1	0.23	0.28	0.22	0.19
FLUORENE	140,000	<11	<11	<0.5	<0.5	<0.47 J	<0.47 UJ	<0.51	<0.53	<0.8	<0.048	0.055	<0.048	<0.048	<0.05	<0.049
INDENO (1,2,3-CD) PYRENE	1 (DL)	<1.1	<1.1	<0.08	0.17 J	0.21 J	0.24 J	0.13 J	0.1 J	<0.13	<0.048	0.23	<0.048	0.087	0.064	0.059
NAPHTHALENE	NE	<11	<11	<1.6	<1.6	<2.5 J	<2.4 UJ	<1.3	<1.4	<0.8	<0.048	<0.053	<0.048	<0.048	<0.05	<0.049
PHENANTHRENE	0.077	<0.055	<0.054	<0.08	0.12 J	0.15 J	0.21 J	0.14 J	0.087 J	<0.13	<0.048	0.43	0.11	0.12	0.11	0.08
PYRENE	110,000	<11	<11	<0.18	0.43 J	0.52 J	0.73 J	0.47 J	0.28 J	<0.29	<0.048	1.2	0.26	0.34	0.26	0.21

Analyte	CT SWPC	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D
		10/15/07	4/25/08	10/14/08	4/14/09	10/29/09	1/28/10	4/16/10	4/27/11	10/11/11	5/5/05	7/14/05	10/13/06	4/24/07	4/24/07	10/12/07
2-METHYLNAPHTHALENE	NE	<0.54	<0.052	<0.049	<0.048	<0.05	<0.051	<0.052	<10	<11	<2.9	<2.9	<2.2	<2	<2.2	<0.48
ACENAPHTHENE	NE	<0.54	<0.052	<0.049	<0.048	<0.05	<0.051	<0.052	<10	<11	<1.5	<1.5	<0.96	<0.87	<0.93	<0.48
ACENAPHTHYLENE	0.3	<0.54	0.072	<0.049	<0.048	<0.05	<0.051	<0.052	<0.051	<0.057	<1.5	<1.5	<1.5	<1.4	<1.4	<0.48
ANTHRACENE	1,100,000	<0.043	0.071	<0.049	<0.048	0.056	<0.051	<0.052	<10	<11	<0.039	<0.038	<0.042	<0.039	<0.041	<0.038
BENZO(A)ANTHRACENE	0.3	<0.022	0.081	<0.049	<0.048	0.06	<0.051	<0.052	<0.051	<0.057	<0.019	<0.019	<0.021	<0.019	<0.021	<0.019
BENZO(B)FLUORANTHENE	0.3	<0.043	0.16	<0.049	<0.048	0.11	<0.051	0.072	<0.051	<0.057	<0.039	<0.038	<0.042	<0.039	<0.041	<0.038
BENZO(G,H,I)PERYLENE	NE	<0.11	0.084	<0.049	<0.048	0.053	<0.051	<0.052	<10	<11	<0.096	<0.095	<0.11	<0.097	<0.1	<0.096
BENZO(K)FLUORANTHENE	NE	<0.022	0.074	<0.049	<0.048	0.059	<0.051	<0.052	<0.051	<0.057	<0.019	<0.019	<0.021	<0.019	<0.021	<0.019
BENZO[A]PYRENE	0.3	<0.022	0.092	<0.049	<0.048	0.055	<0.051	<0.052	<0.051	<0.057	<0.019	<0.019	<0.021	<0.019	<0.021	<0.019
CHRYSENE	NE	<0.086	0.14	<0.049	<0.048	0.099	<0.051	0.056	<10	<11	<0.077	<0.076	<0.085	<0.078	<0.083	<0.077
DIBENZ(A,H)ANTHRACENE	NE	<0.043	<0.052	<0.049	<0.048	<0.05	<0.051	<0.052	<1	<1.1	<0.039	<0.038	<0.042	<0.039	<0.041	<0.038
FLUORANTHENE	3,700	<0.043	0.14	<0.049	<0.048	0.1	<0.051	0.058	<10	<11	<0.039	<0.038	<0.042	<0.039	<0.041	<0.038
FLUORENE	140,000	<0.54	<0.052	<0.049	<0.048	<0.05	<0.051	<0.052	<10	<11	<0.48	<0.48	<0.53	<0.49	<0.52	<0.48
INDENO (1,2,3-CD) PYRENE	1 (DL)	<0.086	0.072	<0.049	<0.048	<0.05	<0.051	<0.052	<1	<1.1	<0.077	<0.076	<0.085	<0.078	<0.083	<0.077
NAPHTHALENE	NE	<0.54	<0.052	<0.049	<0.048	<0.05	<0.051	<0.052	<10	<11	<1.5	<1.5	<1.4	<1.3	<1.3	<0.48
PHENANTHRENE	0.077	<0.086	<0.052	<0.049	<0.048	<0.05	<0.051	<0.052	<0.051	<0.057	<0.077	<0.076	<0.085	<0.078	<0.083	<0.077
PYRENE	110,000	<0.19	0.21	0.061	<0.048	0.1	0.051	0.073	<10	<11	<0.17	<0.17	<0.19	<0.17	<0.19	<0.17

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 5
Historical Summary of Groundwater PAH Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte	CT SWPC	MW-7S	MW-7S	MW-7S	MW-7S	MW-16R	MW-16R	MW-16R	MW-16R	MW-16R	MW-16R	MW-16R
		7/16/10	10/29/10	4/28/11	10/12/11	5/5/05	7/13/05	10/8/07	4/22/08	10/14/08	4/14/09	10/29/09
2-METHYLNAPHTHALENE	NE	<0.057	<0.06	<11	<11	<2.9	<2.9	<0.55	<0.049	<0.05	<0.049	<0.048
ACENAPHTHENE	NE	<0.057	<0.06	<11	<11	<1.5	<1.6	<0.55	<0.049	<0.05	<0.049	<0.048
ACENAPHTHYLENE	0.3	<0.057	<0.06	<0.053	<0.056	<1.5	<1.6	<0.55	<0.049	<0.05	<0.049	<0.048
ANTHRACENE	1,100,000	<0.057	<0.06	<11	<11	0.04 J	0.056 J	<0.044	<0.049	<0.05	<0.049	<0.048
BENZO(A)ANTHRACENE	0.3	<0.057	0.17	0.12	<0.056	<0.019	<0.019	<0.022	<0.049	<0.05	<0.049	<0.048
BENZO(B)FLUORANTHENE	0.3	0.068	0.24	0.11	<0.056	<0.038	<0.039	<0.044	<0.049	<0.05	<0.049	<0.048
BENZO(G,H,I)PERYLENE	NE	<0.057	<0.06	<11	<11	<0.096	<0.097	<0.11	<0.049	<0.05	<0.049	<0.048
BENZO(K)FLUORANTHENE	NE	<0.057	0.08	<0.053	<0.056	<0.019	<0.019	<0.022	<0.049	<0.05	<0.049	<0.048
BENZO[A]PYRENE	0.3	<0.057	0.15	0.075	<0.056	<0.019	<0.019	<0.022	<0.049	<0.05	<0.049	<0.048
CHRYSENE	NE	0.069	0.27	<11	<11	<0.077	<0.078	<0.088	<0.049	<0.05	<0.049	<0.048
DIBENZ(A,H)ANTHRACENE	NE	<0.057	<0.06	<1.1	<1.1	<0.038	<0.039	<0.044	<0.049	<0.05	<0.049	<0.048
FLUORANTHENE	3,700	0.092	0.29	<11	<11	<0.038	<0.039	<0.044	<0.049	<0.05	<0.049	<0.048
FLUORENE	140,000	<0.057	<0.06	<11	<11	<0.48	<0.49	<0.55	<0.049	<0.05	<0.049	<0.048
INDENO (1,2,3-CD) PYRENE	1 (DL)	<0.057	<0.06	<1.1	<1.1	<0.077	<0.078	<0.088	<0.049	<0.05	<0.049	<0.048
NAPHTHALENE	NE	<0.057	<0.06	<11	<11	<1.5	<1.6	<0.55	<0.049	<0.05	<0.049	<0.048
PHENANTHRENE	0.077	<0.057	0.13	0.084	<0.056	<0.077	<0.078	<0.088	<0.049	<0.05	<0.049	<0.048
PYRENE	110,000	0.09	0.34	<11	<11	<0.17	<0.18	<0.2	<0.049	<0.05	<0.049	<0.048

Analyte	CT SWPC	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D
		4/25/08	10/14/08	4/14/09	10/29/09	1/28/10	4/14/10	7/19/10	10/28/10	4/27/11	10/11/11
2-METHYLNAPHTHALENE	NE	<0.053	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<11	<11
ACENAPHTHENE	NE	<0.053	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<11	<11
ACENAPHTHYLENE	0.3	0.063	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<0.053	<0.057
ANTHRACENE	1,100,000	0.069	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<11	<11
BENZO(A)ANTHRACENE	0.3	0.075	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<0.053	<0.057
BENZO(B)FLUORANTHENE	0.3	0.15	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<0.053	<0.057
BENZO(G,H,I)PERYLENE	NE	0.078	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<11	<11
BENZO(K)FLUORANTHENE	NE	0.073	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<0.053	<0.057
BENZO[A]PYRENE	0.3	0.088	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<0.053	<0.057
CHRYSENE	NE	0.14	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<11	<11
DIBENZ(A,H)ANTHRACENE	NE	<0.053	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<1.1	<1.1
FLUORANTHENE	3,700	0.13	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<11	<11
FLUORENE	140,000	<0.053	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<11	<11
INDENO (1,2,3-CD) PYRENE	1 (DL)	0.067	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<1.1	<1.1
NAPHTHALENE	NE	<0.053	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<11	<11
PHENANTHRENE	0.077	<0.053	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<0.053	<0.057
PYRENE	110,000	0.18	<0.053	<0.049	<0.049	<0.048	<0.051	<0.054	<0.048	<11	<11

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 6
Historical Summary of Groundwater Metals Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte		CT SWPC	MW-7R	MW-7R	MW-7R	MW-7R	MW-7R	MW-7R		MW-7R		MW-7R		MW-7R		MW-7R		MW-7R	
			5/6/05	7/14/05	4/27/06	10/13/06	4/24/07	10/9/07	DUP	4/25/08	DUP	10/14/08	DUP	4/14/09	DUP	10/30/09	DUP	1/29/10	DUP
PERCHLORATE		NE	<1.6	<0.66	0.075	0.08 J	0.068 J	0.039 J	0.039 J	0.087 J	0.088 J	0.08	0.084	0.14	0.18	0.099 J	0.11	NS	NS
ALUMINUM	Dissolved	NE	<39.9	<39.9	<66.7	<80.2	<80.2	<80.2	<80.2	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200
ALUMINUM	Total	NE	<39.9 UJ	<39.9	<66.7	<80.2	<80.2	<80.2	<80.2	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200
ANTIMONY	Dissolved	86,000	0.37 B	0.49 B	0.56 J	0.44 J	0.27 J	0.087 J	<0.044	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ANTIMONY	Total	86,000	0.63 J	0.8 B	0.54 J	0.44 J	0.28 J	0.1 J	0.065 J	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ARSENIC	Dissolved	4	2.5	4.8	4.9	3.5	2.6	3.7	3.8	3.3	3.4	2.5	2.6	2.3	2.7	2.5	2.5	2.2	2.1
ARSENIC	Total	4	3.3	4.6	4.7	3.5	3.5	3.3	4.1	3.8	3.9	2.7	3	3.4	2.7	2.7	2.6	2	2.3
BARIUM	Dissolved	4,540 (SS)	18.2	14.4	14.2	17.3	15.5	16.2	15.6	13.7	14.3	13.4	13.3	13.4	13.3	16.1	14.1	15.3	14.8
BARIUM	Total	4,540 (SS)	19.3	14.6	14.3	16.9	17.3	17	15.9	14.2	13.9	13.6	13.7	13.4	12.9	16	14	15	14.8
BERYLLIUM	Dissolved	4	<0.44	<0.44	<0.44	<0.94	<0.94	<0.9	<0.9	<5	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
BERYLLIUM	Total	4	<0.44	<0.44	<0.44	<0.94	<0.94	<0.9	<0.9	<5	<5	<5	<5	<0.5	<0.5	<0.08	<0.08	<0.5	<0.5
CADMIUM	Dissolved	6	<0.97	<0.97	<0.97	<0.91	<0.91	<0.9	<0.9	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
CADMIUM	Total	6	<0.97	<0.97	<0.97	<0.91	<0.91	<0.9	<0.9	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
CALCIUM	Dissolved	NE	193,000	121,000	148,000	184,000	197,000	192,000	191,000	173,000	179,000	175,000	174,000	178,000	175,000	173,000	173,000	194,000	189,000
CALCIUM	Total	NE	189,000 J	126,000	147,000	171,000	207,000	192,000	186,000	177,000	174,000	175,000	178,000	176,000	171,000	176,000	173,000	185,000	188,000
CHROMIUM	Dissolved	110 (+6)	<4.8	<4.8	<4.8	<2.3	<2.3	<2.3	<2.3	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15
CHROMIUM	Total	110 (+6)	<4.8	<4.8	<4.8	<2.3	<2.3	<2.3	<2.3	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15
COBALT	Dissolved	NE	3.6 J	<1.5	<1.5	<2.1	3.4 J	2.8 J	3.3 J	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
COBALT	Total	NE	4.7 J	<1.5	<1.5	<2.1	4.3 J	3.2 J	2.5 J	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
COPPER	Dissolved	48	4.5 B	7.8 B	5.1 J	7.4 J	<2.2	3.1 J	<2.2	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
COPPER	Total	48	3.9 B	5.1 J	6.5 J	7.1 J	3.4 J	3.2 J	2.6 J	<10	<10	<10	<10	<10	<10	10.7	10.1	<10	<10
IRON	Dissolved	NE	<37.8	<37.8	<66.7	<52.2	<52.2	<52.2	<52.2	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200
IRON	Total	NE	116 J	<37.8	<66.7	<52.2	56.6 J	<52.2	<52.2	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200
LEAD	Dissolved	13	0.46 B	0.26 B	0.26 J	0.28 J	0.94 J	0.31 B	0.32 B	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
LEAD	Total	13	1.8 B	0.41 B	0.28 J	0.27 J	2.2	2.2	0.74 B	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
MAGNESIUM	Dissolved	NE	13,800	8,370 J	10,800	14,100	17,100	17,200	16,800	14,500	15,200	15,700	15,800	14,900	14,700	15,400	15,400	17,300	16,900
MAGNESIUM	Total	NE	13,300	8,800	10,700	13,700	16,900	16,900	16,300	14,800	14,600	15,700	16,000	15,000	14,600	15,700	15,300	16,600	16,800
MANGANESE	Dissolved	NE	577	111 J	242	395	597	543	538	466	485	459	494	490	486	512	513	545	530
MANGANESE	Total	NE	629	116 J	241	393	587	579	539	472	465	499	507	506	491	540	527	536	536
MERCURY	Dissolved	0.4	0.97	0.73 J	0.94 J	0.64 J	0.34	0.17 J	0.14 J	1.6 J	1.6 J	0.23	0.22	<0.2	<0.2	<0.2 UJ	<0.2 UJ	<0.2	<0.2
MERCURY	Total	0.4	2	1.8	2	1.7	0.94 J	0.19 J	0.23	3.8	3.4	0.26	0.22	0.28	0.24	<0.2	<0.2	<0.2	<0.2
NICKEL	Dissolved	880	<5.8	<5.8	<5.8	<5.6	<5.6	<5.6	<5.6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
NICKEL	Total	880	<5.8	<5.8 UJ	<5.8	<5.6	<5.6	<5.6	<5.6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
POTASSIUM	Dissolved	NE	4,400	3,660	4,340	4,400	4,310	4,510	4,280	3,700	3,880	5,040 J	5,220 J	3,910	3,900	3,760	3,720	4,200	4,100
POTASSIUM	Total	NE	3,900	3,930 J	4,000	4,330	5,270	4,440	4,350	4,090	3,970	3,910	4,040	3,820	3,680	3,790	3,710	4,040	3,990
SELENIUM	Dissolved	50	1.1 J	1.2 J	2.3	0.83 J	3.1	3.4	3.1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
SELENIUM	Total	50	1.1 J	<0.57	1.8 J	1.1 J	2.9	1.2 J	4.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
SILVER	Dissolved	12	<1.5	<2	<2	<1.6	<1.6	<1.6	<1.6	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
SILVER	Total	12	<1.5	<2	<2	<1.6	3.2 J	<1.6	<1.6	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
SODIUM	Dissolved	NE	40,700	32,400	36,200	38,300	38,200	37,000	35,800	33,900	35,600	33,300	33,700	33,300	33,300	33,500	33,600	34,500	33,000
SODIUM	Total	NE	38,700	33,900	35,700	36,900	41,000	37,000	36,300	35,000	34,300	33,900	34,500	33,900	32,300	33,300	32,700	32,300	32,600
THALLIUM	Dissolved	63	0.089 B	0.053 J	0.06 J	0.062 J	0.082 J	0.064 J	0.066 J	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
THALLIUM	Total	63	0.098 J	0.042 J	0.061 J	0.072 J	0.079 J	0.071 J	0.07 J	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
VANADIUM	Dissolved	NE	<1	1.1 J	<1	<1.5	<1.5	<1.5	<1.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
VANADIUM	Total	NE	<1	<1	<1	<1.5	<1.5	<1.5	<1.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
ZINC	Dissolved	123	23.2 B	103 J	76.5	80.1	16.6 J	14.3 J	14.7 J	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
ZINC	Total	123	33.3 B	107	76.4	77.2	20.8	25.3	19.1 J	21.6	21.4	<20	<20	22.5	20.5	<20	<20	<20	<20

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 6
Historical Summary of Groundwater Metals Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte		CT SWPC	MW-7R		MW-7R		MW-7R		MW-7R		MW-7R		MW-7S	MW-7S		MW-7S	MW-7S	MW-7S	MW-7S
			4/15/10	DUP	7/16/10	DUP	10/29/10	DUP	4/28/11	DUP	10/12/11	DUP	5/6/05	7/14/05	DUP	4/27/06	10/13/06	4/24/07	10/9/07
PERCHLORATE		NE	0.19 J	0.18	0.12	0.12	<0.1	<0.1	0.14 J	0.14	<0.1	<0.1	<0.33	0.38	0.14	0.15	0.11	0.23	0.33
ALUMINUM	Dissolved	NE	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<39.9	56.4 J	<66.7	<66.7	<80.2	<80.2	294
ALUMINUM	Total	NE	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	170 B	325	3,050	2,390	804	1,730	624
ANTIMONY	Dissolved	86,000	<1	<1	<1	<1	<1	<1	<2.5	<2.5	<2.5	<2.5	0.89 B	1 B	0.41 J	0.38 J	1.1	0.46 J	0.41 J
ANTIMONY	Total	86,000	<1	<1	<1	<1	<1	<1	<2.5	<2.5	<2.5	<2.5	0.91 J	1.1 B	0.48 J	0.42 J	1.1	0.5 J	0.9 J
ARSENIC	Dissolved	4	<2	<2	<2	<2	2.4	2.1	<2.5	<2.5	2.6	2.9	<0.66	<0.66	<0.66	<0.66	<0.67	<0.67	<0.7
ARSENIC	Total	4	<2	<2	2.4	2.2	2.6	3.5	<2.5	<2.5	<2.5	<2.5	<0.66	0.89 J	1.2 J	0.84 J	0.69 J	1 J	0.9 J
BARIUM	Dissolved	4,540 (SS)	14.2	13.6	15.4	15	16.8	16.9	<200	<200	<200	<200	38.2	15.2	21.7	21.8	14.8	23.8	12.6
BARIUM	Total	4,540 (SS)	14	14.1	16.6	15.7	16.9	16.6	<200	<200	<200	<200	40.3	17.1	29.1	27.4	19.7	29.1	21.6
BERYLLIUM	Dissolved	4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.44	<0.44	<0.44	<0.44	<0.94	<0.94	<0.9
BERYLLIUM	Total	4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.44	<0.44	<0.44	<0.44	<0.94	<0.94	<0.9
CADMIUM	Dissolved	6	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<2.5	<2.5	<0.97	<0.97	<0.97	<0.97	<0.91	<0.91	<0.9
CADMIUM	Total	6	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<2.5	<2.5	<0.97	<0.97	<0.97	<0.97	<0.91	<0.91	<0.9
CALCIUM	Dissolved	NE	180,000	180,000	180,000	179,000	205,000	204,000	190,000	190,000	220,000	220,000	32,700	20,500	35,300	35,700	18,700	33,500	16,100
CALCIUM	Total	NE	183,000	183,000	189,000	190,000	201,000	206,000	200,000	200,000	220,000	210,000	32,000 J	19,400	36,400	36,600	20,200	35,100	25,800
CHROMIUM	Dissolved	110 (+6)	<15	<15	<15	<15	<15	<15	<5	<5	<5	<5	<4.8	<4.8	<4.8	<4.8	<2.3	<2.3	<2.3
CHROMIUM	Total	110 (+6)	<15	<15	<15	<15	<15	<15	<5	<5	<5	<5	<4.8	<4.8	<4.8	<4.8	<2.3	<2.3	<2.3
COBALT	Dissolved	NE	<5	<5	<5	<5	<5	6.1	<50	<50	<50	<50	<1.5	<1.5	<1.5	<1.5	<2.1	<2.1	<2.1
COBALT	Total	NE	<5	<5	<5	<5	<5	<5	<50	<50	<50	<50	<1.5	<1.5	<1.5	<1.5	<2.1	<2.1	<2.1
COPPER	Dissolved	48	<10	<10	<10	<10	<10	<10	<5	5.8	5	<5	4.7 B	7 B	<1.8	<1.8	6.9 J	3.6 J	2.5 J
COPPER	Total	48	<10	<10	<10	<10	<10	<10	<5	<5	<5	<5	3.7 B	7 J	10.9	8.6 J	8.1 J	8.4 J	6.2 J
IRON	Dissolved	NE	<200	<200	<200	<200	<200	<200	<150	<150	<150	<150	<37.8	<37.8	<66.7	<66.7	<52.2	<52.2	268
IRON	Total	NE	<200	<200	<200	<200	<200	<200	<150	<150	<150	<150	170 J	311	2,390	1,810	693	1,210	489
LEAD	Dissolved	13	<1	<1	<1	<1	<1	<1	<1.5	<1.5	<1.5	<1.5	0.61 B	0.69 B	0.8 J	0.25 J	0.67 J	0.52 J	5.6
LEAD	Total	13	<1	<1	1	1	<1	<1	<1.5	<1.5	<1.5	<1.5	1.8 B	8.1	13	9.4	6.7	8.4	11.1
MAGNESIUM	Dissolved	NE	15,400	15,300	17,000	17,000	19,600	19,600	18,000	18,000	25,000	26,000	5,850	3,910 J	7,050	7,080	3,400	6,800	3,040
MAGNESIUM	Total	NE	15,800	15,800	18,300	18,200	19,300	19,500	18,000	18,000	24,000	24,000	5,740	3,750	7,800	7,810	4,010	6,830	4,830
MANGANESE	Dissolved	NE	543	541	584	588	685	685	670	660	860	880	37	195 J	370	362	64	100	171
MANGANESE	Total	NE	568	569	633	625	676	687	670	670	850	840	59	187 J	456	450	177	277	338
MERCURY	Dissolved	0.4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.22	<0.2	<0.062	<0.062	<0.062 UJ	<0.062 UJ	<0.056	<0.056	<0.056
MERCURY	Total	0.4	<0.2	<0.2	<0.2	<0.2	0.31	0.23	<0.2	0.31	0.26	0.41	<0.062	0.081 J	0.38	0.22	0.084 J	<0.056	<0.056
NICKEL	Dissolved	880	<10	<10	<10	<10	<10	<10	<5	<5	<5	<5	<5.8	<5.8	<5.8	<5.8	<5.6	<5.6	<5.6
NICKEL	Total	880	<10	<10	<10	<10	<10	<10	<5	<5	<5	<5	<5.8	<5.8 UJ	<5.8	<5.8	<5.6	<5.6	7.7 J
POTASSIUM	Dissolved	NE	4,360	4,270	3,930	3,860	3,780	3,760	<5,000	<5,000	<5,000	<5,000	3,810	3,100	3,820	3,770	2,850	3,480	2,400
POTASSIUM	Total	NE	4,590	4,590	4,120	4,220	3,750	3,710	<5,000	<5,000	<5,000	<5,000	3,550	3,020 J	3,870	3,840	3,140	4,250	3,960
SELENIUM	Dissolved	50	<2	<2	<2	<2	<2	<2	<2.5	<2.5	2.7	<2.5	0.86 J	<0.57	<0.57	0.63 J	<0.5	0.93 J	<0.53
SELENIUM	Total	50	<2	<2	<2	<2	<2	<2	<2.5	<2.5	<2.5	<2.5	0.93 J	<0.57	0.73 J	0.72 J	1.2 J	0.87 J	0.78 J
SILVER	Dissolved	12	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2	<2	<2	<1.6	<1.6	<1.6
SILVER	Total	12	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2	<2	<2	<1.6	<1.6	<1.6
SODIUM	Dissolved	NE	35,000	34,400	31,300	31,600	33,500	33,500	34,000	33,000	34,000	35,000	27,500	19,400	29,800	29,900	15,100	26,500	11,900
SODIUM	Total	NE	34,000	34,100	34,200	34,000	33,100	33,100	34,000	34,000	33,000	33,000	26,300	17,100	29,700	30,100	17,100	28,000	20,100
THALLIUM	Dissolved	63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	0.071 B	0.072 J	0.062 J	0.064 J	0.052 J	0.041 J	<0.037
THALLIUM	Total	63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	0.058 J	0.07 J	0.078 J	0.07 J	0.062 J	0.049 J	<0.037
VANADIUM	Dissolved	NE	<5	<5	<5	<5	<5	<5	<50	<50	<50	<50	<1	<1	<1	<1	<1.5	<1.5	<1.5
VANADIUM	Total	NE	<5	<5	<5	<5	<5	<5	<50	<50	<50	<50	<1	1.2 J	3.8 J	2.9 J	1.8 J	1.9 J	<1.5
ZINC	Dissolved	123	<20	<20	<20	<20	<20	<20	<30	<30	<30	<30	13.6 B	7.1 J	<5.3	<5.3	<8.1	<8.1	<8.1
ZINC	Total	123	<20	<20	22	21.1	<20	<20	<30	<30	<30	<30	11.4 B	21.4	15.2 J	12.4 J	11 J	11 J	34.1

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 6
Historical Summary of Groundwater Metals Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte		CT SWPC	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R
			4/25/08	10/14/08	4/14/09	10/30/09	1/26/10	4/15/10	7/16/10	10/29/10	4/28/11	10/12/11	5/3/05	7/12/05	4/28/06	10/11/06	4/24/07	10/8/07	4/21/08
PERCHLORATE		NE	0.2	0.22	0.3	0.2	NS	0.3	0.13	0.18	0.25	0.25	<0.33 UJ	<0.16	<0.0026	<0.02	<0.0088	<0.0088	<0.0088
ALUMINUM	Dissolved	NE	<200	<200	<200	<200	<200	<200	<200	243	<200	<200	<39.9	54.9 J	<66.7	<80.2	<80.2	<80.2	<200
ALUMINUM	Total	NE	<200	10,700	950	872	1,130	693	564	2,970	2,000	880	655	133 J	264	381	<80.2	<80.2	<200
ANTIMONY	Dissolved	86,000	<1	<1	<1	1	<1	<1	<1	<1	<2.5	<2.5	0.12 J	<0.064	0.092 J	0.039 J	0.19 J	<0.044	<1
ANTIMONY	Total	86,000	<1	<1	<1	1.2	<1	<1	<1	<1	<2.5	<2.5	0.17 J	0.1 J	0.099 J	0.044 J	0.23 J	<0.044	<1
ARSENIC	Dissolved	4	<2	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	0.86 J	<0.66	<0.66	<0.67	<0.67	<0.7	<2
ARSENIC	Total	4	<2	8.4	<2	<2	<2	<2	<2	<2	<2.5	<2.5	0.87 J	0.71 J	<0.66	<0.67	<0.67	<0.7	<2
BARIUM	Dissolved	4,540 (SS)	45.1	33.6	64.8	27.4	34.1	40.5	29	29	<200	<200	105	111	123	139	111	133	128
BARIUM	Total	4,540 (SS)	45	67.8	69.7	27.8	35.4	44.9	31	31.5	<200	<200	106	124	131	140	117	142	127
BERYLLIUM	Dissolved	4	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44	<0.44	<0.94	<0.94	<0.9	<5
BERYLLIUM	Total	4	<5	<5	<0.5	<0.08	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44	<0.44	<0.94	<0.94	<0.9	<5
CADMIUM	Dissolved	6	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97	<0.97	<0.97	<0.91	<0.91	<0.9	<5
CADMIUM	Total	6	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97	<0.97	<0.97	<0.91	<0.91	<0.9	<5
CALCIUM	Dissolved	NE	53,500	59,900	70,100	47,300	63,900	71,200	58,700	51,200	100,000	70,000	50,900	47,200	47,400	52,100	47,200	50,700	58,200
CALCIUM	Total	NE	54,900	62,000	70,100	44,800	61,200	74,400	58,900	44,200	95,000	67,000	48,900	50,200	48,500	51,700	48,500	52,800	55,400
CHROMIUM	Dissolved	110 (+6)	<15	<15	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8	<4.8	<2.3	<2.3	<2.3	<15
CHROMIUM	Total	110 (+6)	<15	<15	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8	<4.8	<2.3	<2.3	<2.3	<15
COBALT	Dissolved	NE	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<1.5	<1.5	<1.5	<2.1	<2.1	<2.1	<5
COBALT	Total	NE	<5	7.8	<5	<5	<5	<5	<5	<5	<50	<50	<1.5	<1.5	<1.5	<2.1	<2.1	<2.1	<5
COPPER	Dissolved	48	<10	<10	<10	<10	<10	<10	<10	<10	5.8	<5	<1.8	<1.8	<1.8	<2.2	2.7 J	<2.2	<10
COPPER	Total	48	<10	40.7	<10	<10	<10	<10	<10	10.1	9.5	7.4	7.2 B	<1.8	2.9 J	<2.2	3.6 J	<2.2	<10
IRON	Dissolved	NE	<200	<200	<200	<200	<200	<200	<200	203	<150	<150	112 J	87.7 J	<66.7	219	<52.2	530	<200
IRON	Total	NE	<200	9,010	791	784	950	649	664	2,870	2,200	950	1,000	279	423	743	141 J	545	<200
LEAD	Dissolved	13	<1	<1	<1	<1	<1	<1	<1	1.5	<1.5	<1.5	0.39 B	0.56 B	0.51 J	0.13 J	0.62 J	0.51 B	1.1 B
LEAD	Total	13	1.7	74.9	4.9	5.1	5.8	3.6	3.6	14	10	5.2	2.9	0.7 B	1.3	0.99 J	2.9	1.4 B	15.1
MAGNESIUM	Dissolved	NE	11,400	12,400	13,700	9,650	13,000	14,700	12,300	10,700	21,000	15,000	5,150	4,890 J	4,980	5,370	5,190	5,430	6,370
MAGNESIUM	Total	NE	11,400	14,500	14,200	9,290	12,800	15,600	12,600	9,510	20,000	14,000	5,130	5,210	5,130	5,650	5,000	5,650	6,110
MANGANESE	Dissolved	NE	116	737	420	428	374	435	294	407	720	540	543	642 J	425	764	111	701	<5
MANGANESE	Total	NE	157	1,570	438	456	427	495	359	602	740	530	526	705 J	441	757	83	721	85
MERCURY	Dissolved	0.4	<0.2	<0.2	<0.2	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062	<0.062 UJ	<0.056	<0.056	<0.056	<0.2
MERCURY	Total	0.4	<0.2	0.43	<0.2	<0.2	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	0.3	<0.062	<0.062	<0.062	<0.056	<0.056	<0.056	<0.2
NICKEL	Dissolved	880	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8	<5.8	<5.6	<5.6	<5.6	<10
NICKEL	Total	880	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8 UJ	<5.8	<5.6	<5.6	<5.6	<10
POTASSIUM	Dissolved	NE	4,650	7,040 J	5,810	4,080	4,420	6,050	5,370	4,240	6,100	6,300	6,160	5,350	5,640	5,690	5,550	5,320	5,250
POTASSIUM	Total	NE	4,990	6,770	5,730	4,040	4,400	6,650	5,400	3,890	5,800	6,000	6,210	6,200 J	5,760	5,960	6,500	5,410	5,640
SELENIUM	Dissolved	50	<2	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	<0.57	<0.57	<0.57	<0.5	0.81 J	0.91 J	<2
SELENIUM	Total	50	<2	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	<0.57	<0.57	<0.57	2.2	<0.5	0.77 J	<2
SILVER	Dissolved	12	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2	<2	<1.6	<1.6	<1.6	<5
SILVER	Total	12	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	2.7 J	<2	<2	<1.6	<1.6	<1.6	<5
SODIUM	Dissolved	NE	36,000	42,000	60,200	35,400	35,600	51,800	41,900	35,300	51,000	48,000	96,900	94,600	95,900	99,500	121,000	92,700	92,000
SODIUM	Total	NE	36,800	42,200	62,100	32,900	34,400	50,200	42,700	30,600	48,000	45,000	98,300	108,000	94,900	98,900	106,000	94,700	87,800
THALLIUM	Dissolved	63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	0.013 J	<0.032	0.037 J	<0.037	<0.037	<0.037	<0.5
THALLIUM	Total	63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	0.018 J	<0.032	0.039 J	<0.037	<0.037	<0.037	<0.5
VANADIUM	Dissolved	NE	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<1	1.1 J	<1	<1.5	<1.5	<1.5	<5
VANADIUM	Total	NE	<5	15.3	<5	<5	<5	<5	<5	<5	<50	<50	1.5 J	<1	1.4 J	<1.5	<1.5	<1.5	<5
ZINC	Dissolved	123	<20	<20	<20	<20	<20	<20	<20	<20	<30	<30	<5.3	<5.3 UJ	<5.3	<8.1	<8.1	<8.1	<20
ZINC	Total	123	<20	45.1	<20	<20	<20	<20	<20	<20	<30	<30	6.6 J	<5.3	<5.3	<8.1	8.9 J	<8.1	<20

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 6
Historical Summary of Groundwater Metals Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte		CT SWPC	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R	MW-13R	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D
			10/13/08	4/13/09	10/29/09	1/27/10	4/16/10	7/21/10	10/28/10	4/26/11	10/10/11	5/3/05	7/12/05	4/28/06	10/11/06	4/24/07	10/8/07	4/21/08	10/13/08
PERCHLORATE		NE	<0.0088	<0.0088	<0.0088	NS	<0.1	<0.1	<0.1	<0.1	<0.1	<0.33 UJ	0.071 J	0.14	0.15	0.16	0.059 J	0.17	0.1
ALUMINUM	Dissolved	NE	<200	<200	<200	<200	<200	<200	<200	<200	<200	<39.9	46.5 J	<66.7	<80.2	<80.2	<80.2	<200	<200
ALUMINUM	Total	NE	1,950	<200	<200	<200	<200	944	<200	<200	<200	425	87.2 J	233	181 J	253	<80.2	<200	210
ANTIMONY	Dissolved	86,000	<1	<1	<1	<1	<1	<1	<1	<2.5	<2.5	<0.09	0.13 J	<0.064	0.043 J	0.045 J	<0.044	<1	<1
ANTIMONY	Total	86,000	<1	<1	<1	<1	<1	<1	<1	<2.5	<2.5	<0.09	0.09 J	<0.064	0.062 J	0.084 J	<0.044	<1	<1
ARSENIC	Dissolved	4	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	<0.66	<0.66	<0.66	<0.67	<0.67	44.6	<2	<2
ARSENIC	Total	4	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	1.2 J	<0.66	<0.66	<0.67	<0.67	<0.7	<2	<2
BARIUM	Dissolved	4,540 (SS)	114	124	134	146	151	159	161	<200	<200	39.8	37.8	33.6	40.3	25.4	81.4	27.4	36.6
BARIUM	Total	4,540 (SS)	150	126	133	143	156	156	157	<200	<200	47	40.9	38.3	43.4	31.6	36.3	31.5	40.6
BERYLLIUM	Dissolved	4	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44	<0.44	<0.94	<0.94	<0.9	<5	<5
BERYLLIUM	Total	4	<5	<0.5	<0.08	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44	<0.44	<0.94	<0.94	<0.9	<5	<5
CADMIUM	Dissolved	6	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97	<0.97	<0.97	<0.91	<0.91	<0.9	<5	<5
CADMIUM	Total	6	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97	<0.97	<0.97	<0.91	<0.91	<0.9	<5	<5
CALCIUM	Dissolved	NE	46,300	48,400	53,300	57,500	58,000	61,300	63,000	64,000	61,000	32,100	32,300	29,200	33,700	24,300	31,300	27,600	33,100
CALCIUM	Total	NE	49,400	49,500	53,600	56,900	59,700	62,700	64,100	65,000	64,000	32,900	33,100	29,800	33,800	24,200	29,400	27,900	33,100
CHROMIUM	Dissolved	110 (+6)	<15	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8	<4.8	<2.3	<2.3	2.6 J	<15	<15
CHROMIUM	Total	110 (+6)	<15	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8	<4.8	<2.3	<2.3	<2.3	<15	<15
COBALT	Dissolved	NE	<5	<5	<5	<5	<5	<5	<5	<50	<50	<1.5	<1.5	<1.5	<2.1	<2.1	<2.1	<5	<5
COBALT	Total	NE	<5	<5	<5	<5	<5	<5	<5	<50	<50	<1.5	<1.5	<1.5	<2.1	<2.1	<2.1	<5	<5
COPPER	Dissolved	48	<10	<10	<10	<10	<10	<10	<10	<5	<5	<1.8	<1.8	<1.8	<2.2	<2.2	<2.2	<10	<10
COPPER	Total	48	<10	<10	<10	<10	<10	<10	<10	<5	<5	<1.8	<1.8	<1.8	<2.2	<2.2	<2.2	<10	<10
IRON	Dissolved	NE	348	500	616	646	468	517	798	710	750	61.8 J	104 J	<66.7	179 J	<52.2	21,600	<200	248
IRON	Total	NE	2,050	574	643	751	537	1,870	1,140	810	980	3,040	701	781	690	1,170	2,130	655	1,010
LEAD	Dissolved	13	<1	<1	<1	<1	<1	<1	<1	<1.5	<1.5	0.46 B	0.72 B	0.25 J	0.21 J	0.28 J	0.08 B	<1	<1
LEAD	Total	13	2	<1	<1	<1	<1	<1	<1	<1.5	<1.5	2.5	2.1 B	0.73 J	0.88 J	4.1	1.5 B	3.3 B	<1
MAGNESIUM	Dissolved	NE	5,020	5,020	5,610	6,290	6,190	6,720	6,760	6,600	6,700	3,480	3,480 J	3,000	3,320	2,670	6,770	3,140	3,310
MAGNESIUM	Total	NE	5,600	5,260	5,640	6,220	6,380	6,720	6,800	6,600	6,700	3,580	3,650	3,120	3,440	2,580	3,600	3,230	3,350
MANGANESE	Dissolved	NE	664	650	712	736	742	795	872	870	860	372	457 J	248	508	116	583	54	567
MANGANESE	Total	NE	746	683	709	731	777	775	872	880	900	639	522 J	339	527	214	659	159	555
MERCURY	Dissolved	0.4	<0.2	<0.2	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062	<0.062 UJ	<0.056	<0.056	<0.056	<0.2	<0.2
MERCURY	Total	0.4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062	<0.062	<0.056	<0.056	<0.056	<0.2	<0.2
NICKEL	Dissolved	880	<10	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8	<5.8	<5.6	<5.6	<5.6	<10	<10
NICKEL	Total	880	<10	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8 UJ	<5.8	<5.6	<5.6	<5.6	<10	<10
POTASSIUM	Dissolved	NE	7,480 J	6,100	6,240	6,530	6,600	6,790	6,200	6,600	6,300	7,400	7,240	6,740	6,720	5,610	6,140	5,890	8,500 J
POTASSIUM	Total	NE	6,690	5,850	6,060	6,350	6,750	6,870	6,020	6,700	6,600	7,270	7,710 J	6,790	7,080	6,560	6,620	6,740	6,770
SELENIUM	Dissolved	50	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	<0.57	<0.57	<0.57	<0.5	0.56 J	<2.7	<2	<2
SELENIUM	Total	50	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	<0.57	<0.57	<0.57	2.3	<0.5	0.53 J	<2	<2
SILVER	Dissolved	12	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2	<2	<1.6	<1.6	<1.6	<5	<5
SILVER	Total	12	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2	<2	<1.6	<1.6	<1.6	<5	<5
SODIUM	Dissolved	NE	98,200	98,900	106,000	103,000	105,000	105,000	103,000	110,000	100,000	122,000	113,000	112,000	92,600	119,000	111,000	109,000	107,000
SODIUM	Total	NE	101,000	102,000	105,000	102,000	107,000	106,000	103,000	110,000	110,000	118,000	124,000	113,000	114,000	108,000	119,000	102,000	106,000
THALLIUM	Dissolved	63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	0.026 J	0.036 J	<0.032	<0.037	<0.037	<0.037	<0.5	<0.5
THALLIUM	Total	63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	0.038 J	<0.032	<0.032	<0.037	<0.037	<0.037	<0.5	<0.5
VANADIUM	Dissolved	NE	<5	<5	<5	<5	<5	<5	<5	<50	<50	<1	<1	<1	<1.5	<1.5	18.7	<5	<5
VANADIUM	Total	NE	<5	<5	<5	<5	<5	<5	<5	<50	<50	<1	<1	<1	<1.5	<1.5	<1.5	<5	<5
ZINC	Dissolved	123	<20	<20	<20	<20	<20	<20	<20	<30	<30	5.4 J	<5.3 UJ	<5.3	<8.1	<8.1	<8.1	<20	<20
ZINC	Total	123	<20	<20	<20	<20	<20	<20	<20	<30	<30	5.9 J	<5.3	<5.3	<8.1	<8.1	<8.1	<20	<20

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 6
Historical Summary of Groundwater Metals Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte		CT SWPC	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D	MW-13D	MW-13S	MW-13S	MW-13S	MW-13S	MW-13S	MW-13S	MW-13S	MW-13S	MW-13S
			4/13/09	10/29/09	1/27/10	4/19/10	7/21/10	10/28/10	4/26/11	10/10/11	5/3/05	7/12/05	4/28/06	10/12/06	4/24/07	10/8/07	4/21/08	10/13/08	4/13/09
PERCHLORATE		NE	0.21	0.13	NS	0.33	0.15	<0.1	0.3	0.32	<0.33 UJ	<0.033	<0.0026	<0.02	<0.0088	<0.0088	<0.0088	<0.0088	<0.0088
ALUMINUM	Dissolved	NE	<200	<200	<200	<200	<200	<200	<200	<200	<39.9	85.9 J	<66.7	<80.2	<80.2	<80.2	<200	<200	<200
ALUMINUM	Total	NE	3,330	242	246	<200	260	428	<200	<200	1,120	109 J	117 J	91.7 J	613	107 J	405	<200	219
ANTIMONY	Dissolved	86,000	<1	<1	<1	<1	<1	<1	<2.5	<2.5	<0.09	0.11 J	0.071 J	0.083 J	0.047 J	<0.044	<1	<1	<1
ANTIMONY	Total	86,000	<1	<1	<1	<1	<1	<1	<2.5	<2.5	0.1 J	0.15 J	<0.064	0.075 J	<0.038	<0.044	<1	<1	<1
ARSENIC	Dissolved	4	<2	<2	<2	<2	<2	<2	<2.5	<2.5	18.3	30.2	12.5	22.7	7.3	<0.7	12.3	29.3	13.9
ARSENIC	Total	4	<2	<2	<2	<2	<2	<2	<2.5	<2.5	25	32.3	13.2	22.9	8.8	37.1	11.4	31.8	16.5
BARIUM	Dissolved	4,540 (SS)	34.5	42.6	40.7	52	50.8	56.7	<200	<200	60.8	63.7	54	61.5	49.7	35.6	54	72.9	56.8
BARIUM	Total	4,540 (SS)	69.1	45.1	43.3	53.1	52.4	61	<200	<200	75.5	76	55.5	59.6	57.9	79.3	57.4	84.6	62.4
BERYLLIUM	Dissolved	4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44	<0.44	<0.94	<0.94	<0.9	<5	<5	<0.5
BERYLLIUM	Total	4	<0.5	<0.08	<0.5	<0.5	<0.5	<0.5	<1	<1	0.47 J	<0.44	<0.44	<0.94	<0.94	<0.9	<5	<5	<0.5
CADMIUM	Dissolved	6	<5	5.9	<5	<5	<5	<5	<2.5	<2.5	<0.97	<0.97	<0.97	<0.91	<0.91	<0.9	<5	<5	<5
CADMIUM	Total	6	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97	1.7 J	<0.97	<0.91	<0.91	<0.9	<5	<5	<5
CALCIUM	Dissolved	NE	31,300	38,300	36,800	43,100	42,500	48,900	44,000	42,000	29,200	30,600	27,500	29,100	25,700	28,300	23,600	35,200	30,900
CALCIUM	Total	NE	31,700	38,500	36,000	43,300	43,800	49,400	43,000	43,000	29,600	34,800	27,600	27,600	25,600	29,900	23,800	36,600	31,700
CHROMIUM	Dissolved	110 (+6)	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8	<4.8	2.8 J	<2.3	<2.3	<15	<15	<15
CHROMIUM	Total	110 (+6)	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8	<4.8	3 J	2.6 J	<2.3	<15	<15	<15
COBALT	Dissolved	NE	<5	<5	<5	<5	<5	<5	<50	<50	2.6 J	3 J	<1.5	<2.1	<2.1	<2.1	<5	<5	<5
COBALT	Total	NE	<5	<5	<5	<5	<5	<5	<50	<50	2.9 J	2.4 J	<1.5	<2.1	<2.1	<2.1	<5	<5	<5
COPPER	Dissolved	48	<10	<10	<10	<10	<10	<10	<5	<5	<1.8	<1.8	<1.8	<2.2	<2.2	<2.2	<10	<10	<10
COPPER	Total	48	<10	<10	<10	<10	<10	<10	<5	<5	2.3 B	<1.8	<1.8	<2.2	<2.2	<2.2	<10	<10	<10
IRON	Dissolved	NE	<200	845	<200	<200	207	1,180	<150	180	15,700	20,800	12,300	14,200	8,060	1,650	11,500	19,600	14,200
IRON	Total	NE	6,310	1,340	598	527	1,130	2,690	570	500	19,300	23,000	12,800	13,700	9,380	20,000	12,100	20,600	16,700
LEAD	Dissolved	13	<1	<1	<1	<1	<1	<1	<1.5	<1.5	0.43 B	1.4 B	0.24 J	0.26 J	0.092 J	0.2 B	<1	<1	<1
LEAD	Total	13	6.4	<1	<1	<1	<1	1.2	<1.5	<1.5	4	2.4 B	0.29 J	0.75 J	1.5	0.37 B	1.1 B	<1	<1
MAGNESIUM	Dissolved	NE	2,990	3,730	3,440	4,050	4,180	4,860	<5,000	<5,000	6,460	6,160 J	6,070	6,160	6,060	3,440	5,080	6,530	5,610
MAGNESIUM	Total	NE	4,020	3,810	3,440	4,140	4,120	5,020	<5,000	<5,000	6,800	7,150	6,110	5,990	5,750	6,300	5,200	6,650	5,950
MANGANESE	Dissolved	NE	275	597	440	464	906	755	400	640	744	652 J	692	691	726	633	525	624	590
MANGANESE	Total	NE	420	620	437	475	892	776	410	660	743	697 J	702	663	693	552	528	656	620
MERCURY	Dissolved	0.4	<0.2	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062	<0.062 UJ	<0.056	<0.056	<0.056	<0.2	<0.2	<0.2
MERCURY	Total	0.4	<0.2	<0.2	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062	<0.062	<0.056	<0.056	<0.056	<0.2	<0.2	<0.2
NICKEL	Dissolved	880	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8	<5.8	<5.6	<5.6	<5.6	<10	<10	<10
NICKEL	Total	880	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8 UJ	<5.8	<5.6	<5.6	<5.6	<10	<10	<10
POTASSIUM	Dissolved	NE	6,620	6,880	6,690	7,600	7,270	7,210	7,300	7,200	3,850	4,390	3,530	4,130	2,780	6,630	3,570	7,510 J	4,480
POTASSIUM	Total	NE	7,130	6,790	6,640	7,810	7,230	7,220	7,300	7,000	4,040	5,360 J	3,380	4,140	3,430	5,830	4,120	5,930	4,210
SELENIUM	Dissolved	50	<2	<2	<2	<2	<2	<2	<2.5	<2.5	1.3 J	1.6 J	1 J	1.9 J	0.82 J	0.76 J	<2	<2	<2
SELENIUM	Total	50	<2	<2	<2	<2	<2	<2	<2.5	<2.5	1.3 J	1.2 B	1.1 J	2	0.64 J	1.9 J	<2	<2	<2
SILVER	Dissolved	12	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2	<2	<1.6	<1.6	<1.6	<5	<5	<5
SILVER	Total	12	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2	<2	<1.6	<1.6	<1.6	<5	<5	<5
SODIUM	Dissolved	NE	106,000	120,000	108,000	135,000	119,000	125,000	130,000	120,000	129,000	96,800	126,000	121,000	156,000	116,000	125,000	113,000	115,000
SODIUM	Total	NE	109,000	121,000	103,000	134,000	129,000	119,000	130,000	120,000	130,000	114,000	126,000	126,000	130,000	116,000	127,000	114,000	120,000
THALLIUM	Dissolved	63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.012	<0.032	<0.032	<0.037	<0.037	<0.037	<0.5	<0.5	<0.5
THALLIUM	Total	63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	0.029 J	<0.032	<0.032	<0.037	<0.037	<0.037	<0.5	<0.5	<0.5
VANADIUM	Dissolved	NE	<5	<5	<5	<5	<5	<5	<50	<50	13.7	14.9	11.4	14	7.8	<1.5	9	14.2	9.2
VANADIUM	Total	NE	6.3	<5	<5	<5	<5	<5	<50	<50	19	18	12.1	13.3	10.5	16.3	10	13.3	11.2
ZINC	Dissolved	123	<20	<20	<20	<20	<20	<20	<30	<30	<5.3	<5.3 UJ	<5.3	<8.1	<8.1	<8.1	<20	<20	<20
ZINC	Total	123	<20	<20	<20	<20	<20	<20	<30	<30	9.1 J	8.9 J	<5.3	<8.1	<8.1	<8.1	<20	<20	<20

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 6
Historical Summary of Groundwater Metals Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte		CT SWPC	MW-13S		MW-13S	MW-13S	MW-13S	MW-13S	MW-13S	MW-13S	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R	MW-14R
			10/29/09	DUP	1/27/10	4/19/10	7/21/10	10/28/10	4/26/11	10/10/11	5/5/05	7/12/05	4/28/06	10/12/06	4/24/07	10/8/07	4/22/08	10/13/08	4/14/09
PERCHLORATE		NE	<0.0088	NS	NS	<0.1	<0.1	<0.1	<0.1	<0.1	<0.33	<0.66	<0.0026	<0.02	<0.0088	<0.0088	<0.0088	<0.0088	<0.0088
ALUMINUM	Dissolved	NE	<200	<200	<200	<200	<200	<200	<200	<200	<39.9	<39.9	<66.7	<80.2	<80.2	<80.2	<200	<200	<200
ALUMINUM	Total	NE	<200	491	558	221	<200	<200	<200	400	267	138 J	411	<80.2	<80.2	<80.2	<200	<200	232
ANTIMONY	Dissolved	86,000	<1	<1	<1	<1	<1	<1	<2.5	<2.5	0.18 B	<0.064	<0.064	<0.038	0.051 J	<0.044	<1	<1	<1
ANTIMONY	Total	86,000	<1	<1	<1	<1	<1	<1	<2.5	<2.5	0.16 J	<0.064	0.091 J	<0.038	0.13 J	<0.044	<1	<1	<1
ARSENIC	Dissolved	4	27.3	10.1	11.2	6.4	29.2	37.3	17	16	1.6 J	1.6 J	1.5 J	1.7 J	1.4 J	<0.7	<2	<2	<2
ARSENIC	Total	4	28.5	11.8	12.1	8.7	27.5	40.1	22	20	1.7 J	1.2 J	1.7 J	1.4 J	1.6 J	<0.7	<2	<2	<2
BARIUM	Dissolved	4,540 (SS)	84.1	53.6	54.5	53.7	95.7	90.5	<200	<200	70.9	76.1	84.1	81.8	82.3	67.6	78.1	79.9	80.5
BARIUM	Total	4,540 (SS)	84.4	59.5	59.4	57.5	100	94.8	<200	<200	71.7	71.7	86.4	88.4	87.3	69.6	83.1	88.9	84.1
BERYLLIUM	Dissolved	4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44	<0.44	<0.94	<0.94	<0.9	<5	<5	<0.5
BERYLLIUM	Total	4	<0.08	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44	<0.44	<0.94	<0.94	<0.9	<5	<5	<0.5
CADMIUM	Dissolved	6	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97	<0.97	<0.97	<0.91	<0.91	<0.9	<5	<5	<5
CADMIUM	Total	6	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97	<0.97	<0.97	<0.91	<0.91	<0.9	<5	<5	<5
CALCIUM	Dissolved	NE	45,800	26,600	27,400	25,600	50,300	42,400	30,000	26,000	77,400	73,300	83,400	84,700	86,600	81,100	81,200	84,100	89,000
CALCIUM	Total	NE	45,600	27,200	26,600	25,200	55,100	45,300	31,000	27,000	78,700	69,600	83,700	86,900	86,800	79,500	82,000	84,600	89,200
CHROMIUM	Dissolved	110 (+6)	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8	<4.8	<2.3	<2.3	<2.3	<15	<15	<15
CHROMIUM	Total	110 (+6)	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8	<4.8	<2.3	<2.3	<2.3	<15	<15	<15
COBALT	Dissolved	NE	<5	<5	<5	<5	<5	<5	<50	<50	<1.5	<1.5	<1.5	<2.1	<2.1	<2.1	<5	<5	<5
COBALT	Total	NE	<5	<5	<5	<5	<5	<5	<50	<50	<1.5	<1.5	<1.5	<2.1	<2.1	<2.1	<5	<5	<5
COPPER	Dissolved	48	<10	<10	<10	<10	<10	<10	<5	<5	<1.8	<1.8	<1.8	<2.2	<2.2	<2.2	<10	<10	<10
COPPER	Total	48	<10	<10	<10	<10	<10	<10	<5	<5	<1.8	2.6 B	<1.8	<2.2	<2.2	<2.2	<10	<10	<10
IRON	Dissolved	NE	22,200	10,100	10,500	8,470	24,000	18,800	15,000	10,000	12,500	17,100	16,600	16,800	15,500	5,730	16,000	19,100	15,000
IRON	Total	NE	22,300	11,200	11,400	9,580	25,600	20,700	17,000	12,000	13,700	17,400	20,500	18,300	18,100	5,980	20,600	22,500	23,800
LEAD	Dissolved	13	<1	<1	<1	<1	<1	<1	<1.5	<1.5	0.3 B	0.28 B	<0.18	0.17 J	0.32 J	0.45 B	<1	<1	<1
LEAD	Total	13	<1	<1	<1	<1	<1	<1	<1.5	<1.5	0.47 B	0.5 B	0.39 J	0.41 J	8.5	1.1 B	<1	<1	<1
MAGNESIUM	Dissolved	NE	6,950	5,640	5,780	5,790	7,280	6,920	5,700	5,000	15,400	15,500	16,700	16,200	17,100	15,900	16,200	17,400	15,400
MAGNESIUM	Total	NE	6,850	5,940	5,770	5,750	7,470	7,320	5,700	5,100	15,700	15,000	17,100	17,200	16,200	15,700	16,800	17,500	15,800
MANGANESE	Dissolved	NE	586	577	582	674	612	567	550	510	992	941	1,050	1,050	1,110	991	1,110	1,150	1,220
MANGANESE	Total	NE	573	578	575	675	623	599	560	540	984	906	1,090	1,100	1,070	981	1,140	1,180	1,310
MERCURY	Dissolved	0.4	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062	<0.062 UJ	<0.056	<0.056	<0.056	<0.2	<0.2	<0.2
MERCURY	Total	0.4	<0.2	<0.2 UJ	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062	<0.062	<0.056	<0.056	<0.056	<0.2	<0.2	<0.2
NICKEL	Dissolved	880	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8	<5.8	<5.6	<5.6	<5.6	<10	<10	<10
NICKEL	Total	880	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8	<5.8	<5.6	<5.6	<5.6	<10	<10	<10
POTASSIUM	Dissolved	NE	6,990	3,750	3,860	3,250	7,400	6,960	<5,000	<5,000	9,400	7,730	9,080	8,100	8,380	9,060	7,670	10,200 J	8,020
POTASSIUM	Total	NE	6,720	3,980	3,870	3,250	7,820	7,170	<5,000	<5,000	8,490	8,160	8,920	8,650	9,370	9,290	8,790	8,530	7,830
SELENIUM	Dissolved	50	<2	<2	<2	<2	<2	<2	<2.5	3.5	0.73 J	1.4 J	<0.57	0.57 J	0.52 J	0.68 J	<2	<2	<2
SELENIUM	Total	50	<2	<2	<2	<2	<2	<2	<2.5	<2.5	0.86 J	0.65 J	<0.57	1.2 J	<0.5	<0.53	<2	<2	<2
SILVER	Dissolved	12	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2	<2	<1.6	<1.6	<1.6	<5	<5	<5
SILVER	Total	12	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2	<2	<1.6	<1.6	<1.6	<5	<5	<5
SODIUM	Dissolved	NE	109,000	121,000	122,000	141,000	99,900	101,000	120,000	120,000	43,100	38,000	37,500	35,200	37,500	36,700	39,000	42,900	43,800
SODIUM	Total	NE	107,000	112,000	117,000	140,000	102,000	100,000	120,000	130,000	43,000	36,300	37,100	37,000	37,700	37,700	40,900	43,700	45,000
THALLIUM	Dissolved	63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	0.017 J	0.066 J	<0.032	<0.037	<0.037	<0.037	<0.5	<0.5	<0.5
THALLIUM	Total	63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	0.021 J	0.077 J	<0.032	<0.037	<0.037	<0.037	<0.5	<0.5	<0.5
VANADIUM	Dissolved	NE	14.2	9.2	9.5	5	11.2	12.9	<50	<50	<1	<1	<1	<1.5	<1.5	<1.5	<5	<5	<5
VANADIUM	Total	NE	12.6	9.1	9.2	5.6	10.4	12.1	<50	<50	3.9 J	5.4	9.8	<1.5	2.8 J	<1.5	<5	<5	<5
ZINC	Dissolved	123	<20	<20	<20	<20	<20	<20	<30	<30	<5.3	<5.3	<5.3	<8.1	<8.1	<8.1	<20	<20	<20
ZINC	Total	123	<20	<20	<20	<20	<20	<20	<30	<30	<5.3	<5.3	<5.3	<8.1	<8.1	<8.1	<20	<20	<20

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 6
Historical Summary of Groundwater Metals Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte		CT SWPC	MW-14R	MW-14R		MW-14R		MW-14R		MW-14R	MW-14R	MW-14R	MW-14S	MW-14S	MW-14S	MW-14S	MW-14S	MW-14S	MW-14S
			10/29/09	1/26/10	DUP	4/15/10	DUP	7/20/10	DUP	10/29/10	4/27/11	10/11/11	5/4/05	7/12/05	4/28/06	10/12/06	4/24/07	10/8/07	4/22/08
PERCHLORATE		NE	<0.0088	NS	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.68 J	<0.16	<0.0026	<0.02	<0.0088	<0.0088	<0.0088
ALUMINUM	Dissolved	NE	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	415	518	385	467	341	387	276
ALUMINUM	Total	NE	326	<200	<200	<200	<200	<200	1310 J	992 J	<200	<200	688	895	484	602	534	523	326
ANTIMONY	Dissolved	86,000	<1	<1	<1	<1	<1	<1	<1	<1	<2.5	<2.5	0.36 J	0.31 J	0.2 J	0.28 J	0.21 J	0.062 J	<1
ANTIMONY	Total	86,000	<1	<1	<1	<1	<1	<1	<1	<1	<2.5	<2.5	0.29 J	0.45 J	0.21 J	0.31 J	0.26 J	0.13 J	<1
ARSENIC	Dissolved	4	<2	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	1.3 J	1.3 J	1.3 J	3.2	0.85 J	1.4 J	2.4
ARSENIC	Total	4	<2	<2	<2	<2	<2	<2	2.2	<2	<2.5	<2.5	1.6 J	1.3 J	1.5 J	3.9	1.8 J	2	2.4
BARIUM	Dissolved	4,540 (SS)	78.6	83.1	78.5	80.9	76.2	78.2	84.6	84.9	<200	<200	21.8	21.5	24	24.2	22.6	29.1	25.6
BARIUM	Total	4,540 (SS)	86	89.2	78.5	80.6	79	78.1	96.1	94.5	<200	<200	25.5	24.2	25	25	25.9	29.8	27
BERYLLIUM	Dissolved	4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44	<0.44	<0.94	<0.94	<0.9	<5
BERYLLIUM	Total	4	<0.08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44	<0.44	<0.94	<0.94	<0.9	<5
CADMIUM	Dissolved	6	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97	<0.97	<0.97	<0.91	<0.91	<0.9	<5
CADMIUM	Total	6	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97	<0.97	<0.97	<0.91	<0.91	<0.9	<5
CALCIUM	Dissolved	NE	85,800	92,400	87,700	87,200	82,400	83,500	83,700	82,600	86,000	78,000	20,000	17,900	22,000	20,700	25,000	25,800	26,900
CALCIUM	Total	NE	87,000	92,100	86,800	87,200	85,900	87,400	88,500	84,700	85,000	82,000	21,100	20,200	22,800	20,200	26,600	25,000	27,600
CHROMIUM	Dissolved	110 (+6)	<15	<15	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8	<4.8	3 J	<2.3	<2.3	<15
CHROMIUM	Total	110 (+6)	<15	<15	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8	<4.8	3.9 J	<2.3	<2.3	<15
COBALT	Dissolved	NE	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<1.5	<1.5	<1.5	<2.1	<2.1	<2.1	<5
COBALT	Total	NE	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<1.5	<1.5	<1.5	<2.1	<2.1	<2.1	<5
COPPER	Dissolved	48	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<1.8	<1.8	<1.8	<2.2	<2.2	<2.2	<10
COPPER	Total	48	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<1.8	3.7 B	<1.8	<2.2	<2.2	<2.2	<10
IRON	Dissolved	NE	17,000	17,500	14,500	14,900	15,800	16,100	17,900	18,000	15,000	18,000	4,070	3,400	4,420	3,840	3,970	3,060	4,690
IRON	Total	NE	26,800	22,400	16,300	16,600	17,700	17,500	30,200	23,800	18,000	22,000	4,710	4,110	4,810	3,930	4,280	2,980	4,790
LEAD	Dissolved	13	<1	<1	<1	<1	<1	<1	<1	<1	<1.5	<1.5	0.43 B	0.52 B	<0.18	0.17 J	0.085 J	0.16 B	<1
LEAD	Total	13	<1	<1	<1	<1	<1	<1	1	<1	<1.5	<1.5	1.1 B	3.1	0.43 J	1.1	1.1	1.8 B	2.4 B
MAGNESIUM	Dissolved	NE	15,800	16,600	14,900	15,100	15,100	15,400	16,100	16,100	15,000	16,000	14,000	13,300	16,200	16,200	14,900	14,500	12,200
MAGNESIUM	Total	NE	16,100	16,700	15,000	15,200	15,000	15,200	17,300	16,800	15,000	16,000	14,400	15,000	16,900	16,100	14,900	14,200	12,400
MANGANESE	Dissolved	NE	1,120	1,190	1,150	1,180	1,140	1,160	1,210	1,180	1,100	1,100	228	163	236	187	242	223	273
MANGANESE	Total	NE	1,170	1,220	1,160	1,170	1,130	1,110	1,250	1,210	1,100	1,200	240	183	247	188	243	218	278
MERCURY	Dissolved	0.4	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062	<0.062 UJ	<0.056	<0.056	<0.056	<0.2
MERCURY	Total	0.4	<0.2	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062	<0.062	<0.056	<0.056	<0.056	<0.2
NICKEL	Dissolved	880	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8	<5.8	<5.6	<5.6	<5.6	<10
NICKEL	Total	880	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8	<5.8	<5.6	<5.6	<5.6	<10
POTASSIUM	Dissolved	NE	7,860	7,950	7,600	7,580	7,280	7,680	7,380	7,390	7,600	7,500	5,760	6,160	6,120	6,770	5,070	6,940	4,900
POTASSIUM	Total	NE	7,880	8,030	7,610	7,550	7,650	7,820	7,510	7,770	7,700	7,600	6,340	7,270	6,040	6,970	6,170	7,020	5,540
SELENIUM	Dissolved	50	<2	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	0.99 J	1.6 J	0.84 J	<0.5	1.2 J	1.6 J	<2
SELENIUM	Total	50	<2	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	0.9 J	0.85 J	0.79 J	2.6	1.1 J	1.2 J	<2
SILVER	Dissolved	12	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2	<2	<1.6	<1.6	<1.6	<5
SILVER	Total	12	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2	<2	<1.6	<1.6	<1.6	<5
SODIUM	Dissolved	NE	45,700	43,100	45,500	45,600	44,900	45,100	47,700	47,500	49,000	45,000	23,100	26,200	25,200	24,900	26,800	29,200	27,900
SODIUM	Total	NE	44,000	42,600	45,400	45,700	45,700	46,500	47,200	47,900	48,000	46,000	27,500	29,200	25,100	25,300	28,900	29,600	26,600
THALLIUM	Dissolved	63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.012	0.043 J	<0.032	<0.037	<0.037	<0.037	<0.5
THALLIUM	Total	63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.012	0.053 J	<0.032	<0.037	<0.037	<0.037	<0.5
VANADIUM	Dissolved	NE	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	4.5 J	4.3 J	4.1 J	5	3.7 J	4.6 J	<5
VANADIUM	Total	NE	5.2	<5	<5	<5	<5	<5	8.7	<5	<50	<50	5.2	5	4.6 J	5.5	4.1 J	4.4 J	<5
ZINC	Dissolved	123	<20	<20	<20	<20	<20	<20	<20	<20	<30	<30	<5.3	<5.3	<5.3	<8.1	<8.1	<8.1	<20
ZINC	Total	123	<20	<20	<20	<20	<20	<20	<20	<20	<30	<30	<5.3	9.1 J	<5.3	21.1	41.1	22.3 B	<20

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 6
Historical Summary of Groundwater Metals Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte		CT SWPC	MW-14S	MW-14S	MW-14S	MW-14S	MW-14S	MW-14S	MW-14S	MW-14S	MW-14S	MW-16R	MW-16R	MW-16R	MW-16R	MW-16R	MW-16R	MW-16R	MW-16R
			10/14/08	4/13/09	10/30/09	1/26/10	4/15/10	7/20/10	10/29/10	4/26/11	10/11/11	5/5/05	7/13/05	10/8/07	4/22/08	10/14/08	4/14/09	10/29/09	1/26/10
PERCHLORATE		NE	<0.0088	<0.0088	<0.0088	NS	<0.1	<0.1	<0.1	<0.1	<0.1	<0.33	<0.16	<0.0088	0.017 J	<0.0088	0.012 J	<0.0088	NS
ALUMINUM	Dissolved	NE	370	254	366	296	298	360	395	280	310	<39.9	<39.9	<80.2	<200	<200	<200	<200	<200
ALUMINUM	Total	NE	422	387	457	376	351	434	473 J	410	360	586	154 J	<80.2	277	<200	<200	<200	<200
ANTIMONY	Dissolved	86,000	<1	<1	<1	<1	<1	<1	<1	<2.5	<2.5	0.17 B	0.11 B	<0.044	<1	<1	<1	<1	<1
ANTIMONY	Total	86,000	<1	<1	<1	<1	<1	<1	<1	<2.5	<2.5	0.24 J	0.11 B	<0.044	<1	<1	<1	<1	<1
ARSENIC	Dissolved	4	<2	<2	<2	<2	2.2	6.1	3.1	<2.5	<2.5	<0.66	<0.66	<0.7	<2	<2	<2	<2	<2
ARSENIC	Total	4	2.4	2.5	3.3	<2	2.9	6.4	4.1	13	3	<0.66	0.96 J	0.75 J	<2	<2	<2	<2	<2
BARIUM	Dissolved	4,540 (SS)	25.1	31.9	25.6	22.9	23.8	25.2	30.1	<200	<200	10.4	17.7 J	15.8	8.1	10.5	8.9	9.6	8.4
BARIUM	Total	4,540 (SS)	27	33	26	23.7	23.1	25.9	30.3	<200	<200	16.7	19.1	16.2	11.1	11	8.3	9.6	8.7
BERYLLIUM	Dissolved	4	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44	<0.9	<5	<5	<0.5	<0.5	<0.5
BERYLLIUM	Total	4	<5	<0.5	<0.08	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44	<0.9	<5	<5	<0.5	<0.08	<0.5
CADMIUM	Dissolved	6	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97	<0.97	<0.9	<5	<5	<5	<5	<5
CADMIUM	Total	6	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97	<0.97	<0.9	<5	<5	<5	<5	<5
CALCIUM	Dissolved	NE	25,300	37,100	26,900	27,000	28,500	25,800	27,800	29,000	29,000	118,000	130,000	107,000	100,000	104,000	115,000	112,000	117,000
CALCIUM	Total	NE	26,200	38,200	27,500	27,300	28,400	26,500	29,100	29,000	31,000	118,000	124,000	106,000	103,000	106,000	108,000	115,000	117,000
CHROMIUM	Dissolved	110 (+6)	<15	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8	<2.3	<15	<15	<15	<15	<15
CHROMIUM	Total	110 (+6)	<15	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8	<2.3	<15	<15	<15	<15	<15
COBALT	Dissolved	NE	<5	<5	<5	<5	<5	<5	<5	<50	<50	<1.5	<1.5	<2.1	<5	<5	<5	<5	<5
COBALT	Total	NE	<5	<5	<5	<5	<5	<5	<5	<50	<50	<1.5	<1.5	<2.1	<5	<5	<5	<5	<5
COPPER	Dissolved	48	<10	<10	<10	<10	<10	<10	<10	<5	<5	<1.8	<1.8	<2.2	<10	<10	<10	<10	<10
COPPER	Total	48	<10	<10	<10	<10	<10	<10	10.1	6	<5	2.4 J	<1.8	<2.2	<10	<10	<10	<10	<10
IRON	Dissolved	NE	4,820	7,000	4,990	5,310	5,440	4,450	4,410	5,300	5,100	52.8 B	533	<52.2	<200	<200	<200	<200	<200
IRON	Total	NE	5,080	7,550	5,130	5,350	5,540	4,590	4,550	5,500	5,400	927	845	<52.2	377	<200	<200	<200	<200
LEAD	Dissolved	13	<1	<1	<1	<1	<1	<1	<1	<1.5	<1.5	0.37 B	0.5 B	0.2 B	<1	<1	<1	<1	<1
LEAD	Total	13	2.7	<1	<1	<1	<1	<1	3.6	5.3	<1.5	0.71 B	0.88 B	0.69 B	1.7 B	<1	<1	<1	<1
MAGNESIUM	Dissolved	NE	11,900	13,900	11,600	11,600	11,100	12,800	11,300	11,000	11,000	8,530	9,470	7,820	6,890	7,890	8,090	8,450	8,550
MAGNESIUM	Total	NE	12,700	14,600	11,900	11,800	11,100	12,900	12,100	11,000	11,000	8,660	9,480	7,680	7,220	8,120	7,820	8,680	8,600
MANGANESE	Dissolved	NE	247	413	277	297	338	251	322	300	300	152	538	157	106	87	208	140	212
MANGANESE	Total	NE	263	436	281	300	337	250	321	300	320	312	522	161	205	90	198	139	203
MERCURY	Dissolved	0.4	<0.2	<0.2	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062	<0.056	<0.2	<0.2	<0.2	<0.2 UJ	<0.2
MERCURY	Total	0.4	<0.2	<0.2	<0.2	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	0.21	<0.062	<0.062	<0.056	<0.2	<0.2	<0.2	<0.2	<0.2 UJ
NICKEL	Dissolved	880	<10	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8	<5.6	<10	<10	<10	<10	<10
NICKEL	Total	880	<10	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8	<5.6	<10	<10	<10	<10	<10
POTASSIUM	Dissolved	NE	6,690 J	5,480	5,990	4,830	5,030	6,150	5,230	<5,000	5,700	4,440	5,090	4,350	3,220	4,150 J	3,550	3,580	3,450
POTASSIUM	Total	NE	6,480	5,510	6,020	5,000	4,870	6,650	5,240	<5,000	5,900	4,380	5,550	4,460	3,720	3,680	3,470	3,510	3,480
SELENIUM	Dissolved	50	<2	<2	<2	<2	<2	<2	<2	<2.5	2.8	0.74 J	<0.57	0.72 J	<2	<2	<2	<2	<2
SELENIUM	Total	50	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	0.9 J	0.77 J	0.69 J	<2	<2	<2	<2	<2
SILVER	Dissolved	12	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2	<1.6	<5	<5	<5	<5	<5
SILVER	Total	12	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2	<1.6	<5	<5	<5	<5	<5
SODIUM	Dissolved	NE	27,100	27,900	29,100	23,800	26,400	25,700	25,400	26,000	30,000	17,700	16,700	13,600	11,500	15,600	13,200	16,200	13,400
SODIUM	Total	NE	29,300	29,600	28,400	24,000	26,400	26,800	25,300	26,000	31,000	17,100	17,700	14,100	12,200	16,500	12,300	15,800	13,400
THALLIUM	Dissolved	63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	0.033 J	<0.032	0.046 J	<0.5	<0.5	<0.5	<0.5	<0.5
THALLIUM	Total	63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	0.073 J	<0.032	0.053 J	<0.5	<0.5	<0.5	<0.5	<0.5
VANADIUM	Dissolved	NE	<5	<5	<5	<5	<5	<5	<5	<50	<50	<1	<1	<1.5	<5	<5	<5	<5	<5
VANADIUM	Total	NE	<5	<5	<5	<5	<5	<5	<5	<50	<50	2.6 J	1.1 J	<1.5	<5	<5	<5	<5	<5
ZINC	Dissolved	123	<20	<20	<20	<20	<20	381	<20	<30	<30	<5.3	<5.3	<8.1	<20	<20	<20	<20	<20
ZINC	Total	123	<20	45.5	47.6	<20	<20	26.1	67.6	360	<30	<5.3	12.4 J	<8.1	<20	<20	<20	<20	<20

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 6
Historical Summary of Groundwater Metals Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte		CT SWPC	MW-16R	MW-16R	MW-16R	MW-16R	MW-16R	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D	MW-16D
			4/16/10	7/19/10	10/28/10	4/27/11	10/11/11	5/5/05	7/13/05	10/8/07	4/22/08	10/13/08	4/14/09	10/29/09	1/26/10	4/16/10	7/19/10	10/28/10	4/27/11
PERCHLORATE		NE	<0.1	<0.1	<0.1	<0.1	<0.1	<0.33	<0.16	0.011 J	<0.0088	0.015 J	0.041 J	0.014 J	NS	<0.1	<0.1	<0.1	<0.1
ALUMINUM	Dissolved	NE	<200	<200	<200	<200	<200	<39.9	<39.9	<80.2	<200	<200	203	<200	<200	<200	<200	<200	<200
ALUMINUM	Total	NE	<200	<200	<200	<200	<200	805	1,060	1,310	1,590	296	3,440	213	3,090	4,510	5,150	4320 J	2,900
ANTIMONY	Dissolved	86,000	<1	<1	<1	<2.5	<2.5	0.098 B	0.067 B	<0.044	<1	<1	<1	<1	<1	<1	<1	<1	<2.5
ANTIMONY	Total	86,000	<1	<1	<1	<2.5	<2.5	<0.09	0.092 B	<0.044	<1	<1	<1	<1	<1	<1	<1	<1	<2.5
ARSENIC	Dissolved	4	<2	<2	<2	<2.5	<2.5	<0.66	<0.66	<0.7	<2	<2	<2	<2	<2	<2	<2	<2	<2.5
ARSENIC	Total	4	<2	<2	<2	<2.5	<2.5	<0.66	0.72 J	<0.7	<2	<2	<2	<2	<2	<2	<2	<2	<2.5
BARIUM	Dissolved	4,540 (SS)	8.3	9.1	10.1	<200	<200	24.4	19 J	16.8	13.2	16.2	16.2	17.3	15.6	14.8	16.7	17	<200
BARIUM	Total	4,540 (SS)	9	9.2	10.3	<200	<200	28.9	25.6	22.8	21.3	19.3	30.3	18.9	34	40.9	40.3	38.6	<200
BERYLLIUM	Dissolved	4	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44	<0.9	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
BERYLLIUM	Total	4	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44	<0.9	<5	<5	<0.5	<0.08	<0.5	<0.5	<0.5	<0.5	<1
CADMIUM	Dissolved	6	<5	<5	<5	<2.5	<2.5	<0.97	<0.97	<0.9	<5	<5	<5	<5	<5	<5	<5	<5	<2.5
CADMIUM	Total	6	<5	<5	<5	<2.5	<2.5	<0.97	1.1 J	<0.9	<5	<5	<5	<5	<5	<5	<5	<5	<2.5
CALCIUM	Dissolved	NE	109,000	110,000	115,000	100,000	110,000	45,000	42,400	54,200	41,200	36,600	45,000	42,000	44,500	44,200	52,900	55,300	47,000
CALCIUM	Total	NE	111,000	115,000	114,000	100,000	110,000	44,900	41,100	52,700	41,600	35,800	42,600	43,300	45,600	46,700	53,000	54,500	46,000
CHROMIUM	Dissolved	110 (+6)	<15	<15	<15	<5	<5	<4.8	<4.8	<2.3	<15	<15	<15	<15	<15	<15	<15	<15	<5
CHROMIUM	Total	110 (+6)	<15	<15	<15	<5	<5	<4.8	<4.8	<2.3	<15	<15	<15	<15	<15	<15	<15	<15	<5
COBALT	Dissolved	NE	<5	<5	<5	<50	<50	3.4 J	<1.5	<2.1	<5	<5	<5	<5	<5	<5	<5	<5	<50
COBALT	Total	NE	<5	<5	<5	<50	<50	3.3 J	<1.5	<2.1	<5	<5	<5	<5	<5	<5	<5	<5	<50
COPPER	Dissolved	48	<10	<10	<10	<5	<5	<1.8	<1.8	8.1 J	<10	<10	<10	<10	<10	<10	<10	<10	<5
COPPER	Total	48	<10	<10	<10	<5	<5	2.2 J	4.7 J	3.1 J	<10	<10	<10	<10	<10	<10	<10	10.3	8.1
IRON	Dissolved	NE	<200	<200	<200	<150	<150	39.9 B	71.4 J	<52.2	<200	<200	293	<200	<200	<200	677	213	<150
IRON	Total	NE	<200	<200	<200	<150	<150	1,280	1,780	1,740	2,180	427	4,630	442	4,570	6,130	7,510	6,460	4,300
LEAD	Dissolved	13	<1	<1	<1	<1.5	<1.5	0.69 B	0.2 B	0.12 B	<1	<1	<1	<1	<1	<1	<1	<1	<1.5
LEAD	Total	13	<1	<1	<1	<1.5	<1.5	0.88 B	2.3 B	1.3 B	1.5 B	<1	1.9	<1	2.1	2.5	2.6	2.6	1.8
MAGNESIUM	Dissolved	NE	7,900	8,470	8,650	7,400	8,600	8,490	8,470	9,050	8,020	7,200	8,170	8,090	8,440	8,250	9,420	9,550	8,700
MAGNESIUM	Total	NE	8,000	8,970	8,600	7,500	8,200	8,910	8,910	9,030	8,610	7,440	9,010	8,420	9,760	10,100	11,200	10,900	9,400
MANGANESE	Dissolved	NE	531	263	275	450	360	3,610	3,840	3,460	3,150	2,990	3,300	3,160	3,320	3,430	3,490	3,610	3,300
MANGANESE	Total	NE	522	259	267	450	350	3,600	3,650	3,350	3,210	3,070	3,350	3,300	3,430	3,720	3,650	3,670	3,300
MERCURY	Dissolved	0.4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062	<0.056	<0.2	<0.2	<0.2	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	<0.2
MERCURY	Total	0.4	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062	<0.056	<0.2	<0.2	<0.2	<0.2	<0.2 UJ	<0.2	<0.2	<0.2	<0.2
NICKEL	Dissolved	880	<10	<10	<10	<5	<5	<5.8	<5.8	<5.6	<10	<10	<10	<10	<10	<10	<10	<10	<5
NICKEL	Total	880	<10	<10	<10	<5	<5	<5.8	<5.8	<5.6	<10	<10	<10	<10	<10	<10	<10	<10	<5
POTASSIUM	Dissolved	NE	3,600	3,320	3,320	<5,000	<5,000	5,180	3,930	3,420	2,600	2,920 J	2,920	2,980	2,920	2,960	2,940	2,910	<5,000
POTASSIUM	Total	NE	3,610	3,470	3,300	<5,000	<5,000	4,840	4,450	3,690	3,340	2,960	3,790	3,170	3,870	4,300	4,300	3,930	<5,000
SELENIUM	Dissolved	50	<2	<2	<2	<2.5	<2.5	<0.57	<0.57	0.7 J	<2	<2	<2	<2	<2	<2	<2	<2	<2.5
SELENIUM	Total	50	<2	<2	<2	<2.5	<2.5	<0.57	0.65 J	0.59 J	<2	<2	<2	<2	<2	<2	<2	<2	<2.5
SILVER	Dissolved	12	<5	<5	<5	<5	<5	<1.5	<2	<1.6	<5	<5	<5	<5	<5	<5	<5	<5	<5
SILVER	Total	12	6.7	<5	<5	<5	<5	<1.5	<2	<1.6	<5	<5	<5	<5	<5	<5	<5	<5	<5
SODIUM	Dissolved	NE	12,200	14,000	15,200	12,000	14,000	13,800	11,200	14,600	10,600	9,860	10,500	11,200	10,900	9,910	12,000	12,700	11,000
SODIUM	Total	NE	12,300	14,900	15,300	12,000	14,000	13,300	11,500	14,600	11,300	10,500	10,200	11,200	11,200	10,500	12,200	12,500	11,000
THALLIUM	Dissolved	63	<0.5	<0.5	<0.5	<1	<1	0.049 J	0.049 J	0.047 J	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
THALLIUM	Total	63	<0.5	<0.5	<0.5	<1	<1	0.061 J	0.078 J	0.077 J	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
VANADIUM	Dissolved	NE	<5	<5	<5	<50	<50	<1	<1	<1.5	<5	<5	<5	<5	<5	<5	<5	<5	<50
VANADIUM	Total	NE	<5	<5	<5	<50	<50	3 J	3.7 J	3.6 J	<5	<5	6.8	<5	7.9	10	14	10.6	<50
ZINC	Dissolved	123	<20	<20	<20	<30	<30	6 B	<5.3	<8.1	<20	<20	<20	<20	<20	<20	<20	<20	<30
ZINC	Total	123	<20	<20	<20	<30	<30	<5.3	8.4 J	<8.1	<20	<20	<20	<20	<20	20.5	20.9	21.5	<30

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 6
Historical Summary of Groundwater Metals Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte		CT SWPC	MW-16D	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-21S	MW-22D
			10/11/11	5/5/05	7/14/05	4/28/06	DUP	10/12/06	4/24/07	10/15/07	4/25/08	10/14/08	4/14/09	10/29/09	1/28/10	4/16/10	4/27/11	10/11/11	5/5/05
PERCHLORATE		NE	<0.1	0.049 J	<0.033	0.028	0.035 J	0.033 J	0.014 J	<0.0088	<0.0088	0.01 J	0.042 J	0.07 J	NS	<0.1	<0.1	<0.1	0.097 J
ALUMINUM	Dissolved	NE	210	<39.9	40.9 J	<66.7	1,500	<80.2	<80.2	<80.2	<200	<200	<200	<200	<200	239	<200	<200	<39.9
ALUMINUM	Total	NE	1,800	2,430	2,000	5,980	<80.2	1,700	6,360	2,600	2,880	1,020	886	4,470	1,870	2,300	3,000	2,200	457
ANTIMONY	Dissolved	86,000	<2.5	0.53 B	0.35 B	0.55 J	0.89 J	0.89 J	0.43 J	0.11 J	<1	<1	<1	<1	<1	1.3	<2.5	<2.5	0.11 B
ANTIMONY	Total	86,000	<2.5	0.58 J	0.59 B	0.58 J	0.82 J	0.85 J	0.62 J	0.25 J	<1	<1	<1	<1	<1	<1	<2.5	<2.5	0.28 J
ARSENIC	Dissolved	4	<2.5	<0.66	<0.66	<0.66	<0.67	<0.67	<0.67	1.5 J	<2	<2	<2	<2	<2	<2	<2.5	<2.5	<0.66
ARSENIC	Total	4	<2.5	0.78 J	1.2 J	<0.66	<0.67	<0.67	0.87 J	1.8 J	<2	<2	<2	<2	<2	<2	<2.5	<2.5	<0.66
BARIUM	Dissolved	4,540 (SS)	<200	8.5	13.4	14.7	24.1	17.2	10.5	23.2	38.8	50.8	46.2	39.9	50.7	59.8	<200	<200	4.9 B
BARIUM	Total	4,540 (SS)	<200	19.2	23.3	40.5	16.6	25.2	37.7	30.5	51.6	61.8	48.9	56.9	56.8	68.2	<200	<200	7.4 B
BERYLLIUM	Dissolved	4	<1	<0.44	<0.44	<0.44	<0.94	<0.94	<0.94	<0.9	<5	<5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44
BERYLLIUM	Total	4	<1	<0.44	<0.44	<0.44	<0.94	<0.94	<0.94	<0.9	<5	<5	<0.5	<0.08	<0.5	<0.5	<1	<1	<0.44
CADMIUM	Dissolved	6	<2.5	<0.97	<0.97	<0.97	<0.91	<0.91	<0.91	<0.9	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97
CADMIUM	Total	6	<2.5	<0.97	<0.97	<0.97	<0.91	<0.91	<0.91	<0.9	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97
CALCIUM	Dissolved	NE	39,000	2,690	3,360 J	3,510	4,130	4,140	2,700	3,960	8,370	10,800	13,400	15,100	21,100	17,700	16,000	29,000	8,550
CALCIUM	Total	NE	38,000	3,020	3,540	4,150	3,910	4,080	3,560	5,290	8,640	11,000	12,800	15,500	21,200	17,800	15,000	30,000	8,880
CHROMIUM	Dissolved	110 (+6)	<5	<4.8	<4.8	<4.8	5.5 J	<2.3	<2.3	<2.3	<15	<15	<15	<15	<15	<15	<5	<5	<4.8
CHROMIUM	Total	110 (+6)	<5	7.1 J	<4.8	12.6 J	<2.3	4.2 J	12.4 J	5.9 J	<15	<15	<15	<15	<15	<15	7.2	6	<4.8
COBALT	Dissolved	NE	<50	9.4	8.6	3.1 J	5.8	5.3	2.6 J	6.8	15.2	14.8	16.5	10.6	18.9	15.9	<50	<50	<1.5
COBALT	Total	NE	<50	10.5	8.5	5.8	5	6	6.4	7.2	16.6	17.1	16.9	12.5	20.3	17.3	<50	<50	<1.5
COPPER	Dissolved	48	<5	<1.8	3.6 B	<1.8	6.5 J	2.4 J	<2.2	<2.2	<10	<10	<10	<10	<10	<10	<5	6.2	<1.8
COPPER	Total	48	5.6	6.8 J	5.3 J	14.5	<2.2	6.2 J	13.8	7.9 J	10.2	<10	<10	14.7	<10	<10	11	11	<1.8
IRON	Dissolved	NE	380	1,420	1,760	95.7 J	2,430	470	153 J	3,460	1,450	1,170	1,300	495	2,810	1,770	440	610	47.9 B
IRON	Total	NE	3,000	4,510	4,300	6,880	472	2,640	7,020	5,140	4,880	2,650	2,120	6,830	5,240	4,320	4,100	4,000	609
LEAD	Dissolved	13	<1.5	0.6 B	0.47 B	0.2 J	2.9	0.29 J	0.17 J	0.13 J	<1	<1	<1	<1	<1	<1	<1.5	<1.5	0.29 B
LEAD	Total	13	<1.5	5	5	6.5	0.19 J	3	9.3	5.5	10.2	2.7	1.6	8.5	3.1	3.9	5.7	4.4	0.55 B
MAGNESIUM	Dissolved	NE	8,700	759	946 J	675	1,180	755	490	1,210	2,580	3,560	4,490	5,610	8,020	6,100	5,000	10,000	757
MAGNESIUM	Total	NE	8,500	1,500	2,020	2,380	738	1,290	2,200	1,640	3,420	4,010	4,650	6,890	8,470	6,550	5,700	11,000	865
MANGANESE	Dissolved	NE	3,200	1,070	1610 J	628	884	879	555	1,940	1,990	2,220	2,310	1,770	2,630	2,470	1,700	2,700	405
MANGANESE	Total	NE	3,100	1,170	1660 J	755	854	877	656	1,500	2,010	2,460	2,340	1,890	2,670	2,510	1,700	2,800	453
MERCURY	Dissolved	0.4	<0.2	<0.062	<0.062	<0.062 UJ	<0.056	<0.056	<0.056	<0.056	<0.2	<0.2	<0.2	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	<0.062
MERCURY	Total	0.4	<0.2	<0.062	<0.062	0.087 J	<0.056	<0.056	<0.056	<0.056	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.32	<0.062
NICKEL	Dissolved	880	<5	<5.8	<5.8	<5.8	<5.6	<5.6	<5.6	<5.6	<10	<10	<10	<10	<10	<10	<5	<5	<5.8
NICKEL	Total	880	<5	<5.8	<5.8 UJ	7.2 J	<5.6	<5.6	<5.6	<5.6	<10	<10	<10	<10	<10	<10	6.3	6.7	<5.8
POTASSIUM	Dissolved	NE	<5,000	1,650	2,250	1,390	1,840	1,600	1,000	3,670	1,750	3,330 J	1,920	1,730	1,830	2,580	<5,000	<5,000	1,690
POTASSIUM	Total	NE	<5,000	1,900	2,850 J	2,280	1,630	2,030	2,270	3,620	2,370	3,110	1,980	2,480	2,100	2,900	<5,000	<5,000	1,730
SELENIUM	Dissolved	50	3	<0.57	1.3 J	1.1 J	<0.5	<0.5	0.85 J	2.7	<2	<2	<2	<2	<2	<2	<2.5	<2.5	<0.57
SELENIUM	Total	50	<2.5	<0.57	<0.57	0.78 J	<0.5	<0.5	0.7 J	3.6	<2	<2	<2	<2	<2	<2	<2.5	<2.5	<0.57
SILVER	Dissolved	12	<5	<1.5	<2	<2	<1.6	<1.6	<1.6	<1.6	<5	<5	<5	<5	<5	<5	<5	<5	<1.5
SILVER	Total	12	<5	<1.5	<2	<2	<1.6	<1.6	1.6 J	<1.6	<5	<5	<5	<5	<5	<5	<5	<5	<1.5
SODIUM	Dissolved	NE	11,000	16,900	24,500	22,900	31,700	31,900	22,400	58,000	50,700	76,100	59,800	51,000	57,300	92,800	48,000	56,000	11,100
SODIUM	Total	NE	10,000	16,500	26,400	22,600	30,900	31,900	23,100	50,200	48,800	83,600	64,200	48,700	58,900	93,000	45,000	56,000	10,900
THALLIUM	Dissolved	63	<1	0.05 J	0.093 J	0.077 J	0.12 J	0.098 J	0.066 J	0.16 J	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	0.028 J
THALLIUM	Total	63	<1	0.1 J	0.14 J	0.12 J	0.098 J	0.13 J	0.14 J	0.19 J	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	0.038 J
VANADIUM	Dissolved	NE	<50	<1	<1	<1	4.4 J	<1.5	<1.5	1.7 J	<5	<5	<5	<5	<5	<5	<50	<50	<1
VANADIUM	Total	NE	<50	7.6	5.9	14.4	<1.5	4.9 J	15.7	7.8	8.1	<5	<5	12.5	6.2	<5	<50	<50	1.5 J
ZINC	Dissolved	123	<30	9.9 B	9.3 J	17.5 J	20	14.5 J	12.3 J	14.7 J	41.3	47.2	52.4	37.3	69.1	60.8	<30	<30	<5.3
ZINC	Total	123	<30	22 B	17.9 J	33.9	14.2 J	20.3	29.1	22.6	47.6	51.2	58.5	52.8	74.5	66.1	32	31	<5.3

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 6
Historical Summary of Groundwater Metals Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte		CT SWPC	MW-22D	MW-22D		MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-22D	MW-23D	MW-23D
			7/14/05	10/13/06	DUP	4/24/07	10/12/07	4/25/08	10/14/08	4/14/09	10/29/09	1/28/10	4/14/10	7/19/10	10/28/10	4/27/11	10/11/11	5/4/05	7/12/05
PERCHLORATE		NE	0.11 J	0.15	0.11	0.13	0.11	0.11	0.22	0.25	0.2	NS	0.12	0.12	0.14	0.19	0.24	<0.33 UJ	<0.33
ALUMINUM	Dissolved	NE	<39.9	<80.2	<80.2	<80.2	<80.2	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<39.9	<39.9
ALUMINUM	Total	NE	103 J	151 J	315	308	3,000	387	335	<200	<200	<200	<200	<200	<200	<200	<200	334	562
ANTIMONY	Dissolved	86,000	0.073 B	0.11 B	0.067 J	0.063 J	<0.044	<1	<1	<1	<1	3.1	<1	<1	<1	<2.5	<2.5	0.21 J	0.15 J
ANTIMONY	Total	86,000	0.2 B	0.091 B	0.059 J	0.13 J	<0.044	<1	<1	<1	<1	<1	<1	<1	<1	<2.5	<2.5	0.13 J	0.13 J
ARSENIC	Dissolved	4	<0.66	<0.67	<0.67	<0.67	<0.7	<2	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	1.2 J	1.7 J
ARSENIC	Total	4	<0.66	<0.67	<0.67	<0.67	1.2 J	<2	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	1.4 J	1.4 J
BARIUM	Dissolved	4,540 (SS)	12.3	5	3.3 J	3.2 J	14.7	5.1	12.6	6	8.2	6.1	<5	8.9	14.7	<200	<200	49.2	56.2
BARIUM	Total	4,540 (SS)	13.1	7.3	5.7	5.7	46.8	8.2	15.4	7.6	9.7	6.3	5	9.3	16.1	<200	<200	49.8	56.7
BERYLLIUM	Dissolved	4	<0.44	<0.94	<0.94	<0.94	<0.9	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44
BERYLLIUM	Total	4	<0.44	<0.94	<0.94	<0.94	<0.9	<5	<5	<0.5	<0.08	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44
CADMIUM	Dissolved	6	<0.97	<0.91	<0.91	<0.91	<0.9	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97	<0.97
CADMIUM	Total	6	<0.97	<0.91	<0.91	<0.91	<0.9	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97	<0.97
CALCIUM	Dissolved	NE	14,700	8,680	5,920	5,810	21,500	9,280	21,400	9,660	11,300	9,510	7,290	14,400	22,900	7,000	11,000	60,700	62,500
CALCIUM	Total	NE	15,200	8,510	6,150	6,070	25,900	8,920	21,800	9,850	11,600	9,480	7,330	14,500	22,100	7,000	11,000	60,000	61,500
CHROMIUM	Dissolved	110 (+6)	<4.8	<2.3	<2.3	<2.3	<2.3	<15	<15	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8
CHROMIUM	Total	110 (+6)	<4.8	<2.3	<2.3	<2.3	12.3 J	<15	<15	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8
COBALT	Dissolved	NE	<1.5	<2.1	<2.1	<2.1	<2.1	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	2.7 J	2.8 J
COBALT	Total	NE	<1.5	<2.1	<2.1	<2.1	<2.1	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	2.7 J	2.9 J
COPPER	Dissolved	48	3.5 B	2.4 J	<2.2	<2.2	<2.2	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<1.8	3.9 B
COPPER	Total	48	<1.8	<2.2	<2.2	<2.2	6 J	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<1.8	4.3 B
IRON	Dissolved	NE	123 J	<52.2	<52.2	<52.2	<52.2	<200	<200	<200	<200	<200	<200	<200	<200	<150	<150	2,070	4,130
IRON	Total	NE	249	270	359	336	4,800	423	352	<200	<200	<200	<200	<200	<200	<150	<150	2,600	4,730
LEAD	Dissolved	13	0.5 B	0.18 J	0.14 J	0.27 J	<0.047	<1	<1	<1	<1	<1	<1	<1	<1	<1.5	<1.5	0.28 B	0.45 B
LEAD	Total	13	0.47 B	0.67 J	1.4	8.1	3.6	<1	<1	<1	<1	<1	<1	3.9	<1	<1.5	<1.5	1.5 B	1.1 B
MAGNESIUM	Dissolved	NE	1480 J	861	615	598	2,440	989	2,410	1,020	1,160	1,040	888	1,550	2,410	<5,000	<5,000	7,700	8,280
MAGNESIUM	Total	NE	1,570	941	643	638	3,450	1,070	2,650	1,050	1,180	1,060	913	1,560	2,340	<5,000	<5,000	7,680	8,480
MANGANESE	Dissolved	NE	953 J	21	3.2 J	4 J	372	<5	15	85	45	18	32	58	50	20	140	2,650	2,410
MANGANESE	Total	NE	965 J	175	104	97	1,790	185	168	311	229	71	110	124	251	61	240	2,550	2,430
MERCURY	Dissolved	0.4	<0.062	<0.056	<0.056	<0.056	<0.056	<0.2	<0.2	<0.2	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062
MERCURY	Total	0.4	<0.062	<0.056	<0.056	<0.056	<0.056	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062
NICKEL	Dissolved	880	<5.8	<5.6	<5.6	<5.6	<5.6	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8
NICKEL	Total	880	<5.8 UJ	<5.6	<5.6	<5.6	<5.6	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8
POTASSIUM	Dissolved	NE	2,600	1,320	815	803	2,240	1,100	2,140 J	1,170	1,440	1,140	974	1,370	1,980	<5,000	<5,000	6,140	5,880
POTASSIUM	Total	NE	2,640 J	1,520	1,110	1,110	3,850	1,340	2,330	1,230	1,560	1,130	1,080	1,530	1,990	<5,000	<5,000	6,230	6,460
SELENIUM	Dissolved	50	<0.57	<0.5	<0.5	<0.5	1.4 J	<2	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	0.99 J	1.9 J
SELENIUM	Total	50	<0.57	0.74 J	<0.5	<0.5	1.5 J	<2	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	1.1 J	0.68 J
SILVER	Dissolved	12	<2	<1.6	<1.6	<1.6	<1.6	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2
SILVER	Total	12	<2	<1.6	<1.6	<1.6	<1.6	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2
SODIUM	Dissolved	NE	14,900	13,100	8,700	8,410	25,600	11,500	18,900	13,700	21,500	13,800	11,000	15,000	23,200	12,000	18,000	95,500	95,000
SODIUM	Total	NE	15,300	13,800	9,470	9,370	28,300	11,900	21,200	14,100	20,400	13,700	11,000	15,300	22,700	12,000	18,000	97,600	96,400
THALLIUM	Dissolved	63	0.041 J	<0.037	<0.037	<0.037	<0.037	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.012	0.067 J
THALLIUM	Total	63	0.044 J	<0.037	<0.037	<0.037	0.12 J	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	0.02 J	0.078 J
VANADIUM	Dissolved	NE	<1	<1.5	<1.5	<1.5	<1.5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	<1	<1
VANADIUM	Total	NE	<1	<1.5	<1.5	<1.5	7	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	1.3 J	1.2 J
ZINC	Dissolved	123	<5.3 UJ	<8.1	<8.1	<8.1	8.9 J	<20	<20	<20	<20	<20	<20	<20	<20	<30	<30	<5.3	<5.3
ZINC	Total	123	<5.3	<8.1	<8.1	<8.1	19.7 J	<20	<20	36.6	<20	<20	<20	<20	<20	<30	<30	<5.3	<5.3

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 6
Historical Summary of Groundwater Metals Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte		CT SWPC	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23D	MW-23S	MW-23S	MW-23S
			4/28/06	10/11/06	4/23/07	10/8/07	4/25/08	10/13/08	4/13/09	10/29/09	1/27/10	4/19/10	7/20/10	10/28/10	4/26/11	10/10/11	5/4/05	7/12/05	4/28/06
PERCHLORATE		NE	<0.0026	<0.02	<0.0088	0.0092 J	<0.0088	<0.0088	<0.0088	<0.0088	NS	<0.1	0.14	<0.1	<0.1	<0.1	<0.33 UJ	<0.33	0.0061 J
ALUMINUM	Dissolved	NE	<66.7	<80.2	<80.2	<80.2	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<39.9	<39.9	<66.7
ALUMINUM	Total	NE	256	<80.2	415	299	<200	<200	856	1,010	692	772	449	<200	680	590	432	699	357
ANTIMONY	Dissolved	86,000	0.071 J	0.097 J	0.045 J	<0.044	<1	<1	<1	<1	<1	<1	<1	<1	<2.5	<2.5	0.25 J	0.29 J	0.22 J
ANTIMONY	Total	86,000	0.069 J	0.093 J	0.044 J	<0.044	<1	<1	<1	<1	<1	<1	<1	<1	<2.5	<2.5	0.28 J	0.36 J	0.21 J
ARSENIC	Dissolved	4	1.7 J	3.5	1.5 J	1.2 J	<2	2.8	2	3.1	2.5	<2	4.1	3.4	<2.5	2.8	2.4	3.3	3.2
ARSENIC	Total	4	3.6	3.6	2.1	1.5 J	<2	3.1	4.3	4.2	4.3	3.6	4.3	2.5	5.6	4.3	2.6	3	3.4
BARIUM	Dissolved	4,540 (SS)	51	67.8	38.6	92.4	46	59.5	45.7	51.2	52.4	46.9	66.6	81.2	<200	<200	80.8	73.8	57.2
BARIUM	Total	4,540 (SS)	55.9	67.9	42.9	94.3	46.8	70.1	52.1	57.8	57.9	54.4	70	81.8	<200	<200	83.6	81.5	60.3
BERYLLIUM	Dissolved	4	<0.44	<0.94	<0.94	<0.9	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44	<0.44
BERYLLIUM	Total	4	<0.44	<0.94	<0.94	<0.9	<5	<5	<0.5	<0.08	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.44	<0.44	<0.44
CADMIUM	Dissolved	6	<0.97	<0.91	<0.91	<0.9	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97	<0.97	<0.97
CADMIUM	Total	6	<0.97	<0.91	<0.91	<0.9	<5	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5	<0.97	<0.97	<0.97
CALCIUM	Dissolved	NE	76,100	87,000	64,900	164,000	76,300	84,400	69,200	73,300	77,600	73,400	88,200	114,000	77,000	77,000	102,000	81,000	109,000
CALCIUM	Total	NE	73,400	86,000	64,500	158,000	76,000	87,800	68,700	73,500	77,100	74,900	92,900	122,000	74,000	72,000	102,000	84,800	110,000
CHROMIUM	Dissolved	110 (+6)	<4.8	<2.3	<2.3	<2.3	<15	<15	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8	<4.8
CHROMIUM	Total	110 (+6)	<4.8	<2.3	<2.3	<2.3	<15	<15	<15	<15	<15	<15	<15	<15	<5	<5	<4.8	<4.8	<4.8
COBALT	Dissolved	NE	1.8 J	<2.1	<2.1	4.1 J	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	8.9	8.1	6.2
COBALT	Total	NE	2.6 J	<2.1	2.4 J	2.8 J	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	9.2	9.1	7.7
COPPER	Dissolved	48	<1.8	<2.2	<2.2	4.7 J	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	1.8 J	2 B	<1.8
COPPER	Total	48	2.7 J	2.3 J	<2.2	5.4 J	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	2 B	4.7 B	1.9 J
IRON	Dissolved	NE	7,060	7,900	5,040	4,720	2,980	8,520	10,600	13,700	16,200	9,000	18,700	13,100	12,000	6,800	18,200	16,400	26,200
IRON	Total	NE	10,600	8,280	6,430	5,050	3,210	9,800	15,200	16,800	20,400	13,100	20,600	14,000	16,000	9,200	19,800	18,100	28,700
LEAD	Dissolved	13	0.5 J	0.17 J	0.1 J	0.24 B	<1	<1	<1	<1	<1	<1	<1	<1	<1.5	<1.5	0.75 B	0.5 B	0.27 J
LEAD	Total	13	1	0.33 J	0.88 J	1.6 B	1.5	<1	1.7	1.9	1.4	1.7	<1	<1	2.1	1.7	2.8	2.6	1.2
MAGNESIUM	Dissolved	NE	8,600	10,500	7,360	19,100	8,710	9,730	7,930	8,180	9,470	8,570	11,000	13,800	8,900	9,100	10,600	9,620	11,600
MAGNESIUM	Total	NE	8,600	10,600	6,990	18,300	8,710	10,200	8,340	8,500	9,680	9,010	11,000	14,500	8,600	8,300	11,100	10,700	11,900
MANGANESE	Dissolved	NE	2,320	2,650	2,010	6,590	2,760	2,110	1,780	1,310	1,540	1,990	1,410	3,370	2,000	2,300	1,870	1,900	1,370
MANGANESE	Total	NE	2,360	2,660	1,910	6,580	2,750	2,250	1,850	1,310	1,580	2,040	1,380	3,480	1,900	2,100	1,850	2,050	1,420
MERCURY	Dissolved	0.4	<0.062 UJ	<0.056	<0.056	<0.056	<0.2	<0.2	<0.2	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062	<0.062 UJ
MERCURY	Total	0.4	<0.062	<0.056	<0.056	<0.056	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.062	<0.062	<0.062
NICKEL	Dissolved	880	<5.8	<5.6	<5.6	<5.6	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8	<5.8
NICKEL	Total	880	<5.8	<5.6	<5.6	<5.6	<10	<10	<10	<10	<10	<10	<10	<10	<5	<5	<5.8	<5.8	<5.8
POTASSIUM	Dissolved	NE	6,260	7,240	5,440	14,100	6,700	9,190 J	6,100	6,420	6,230	6,250	7,070	8,320	6,000	6,500	10,800	8,440	8,110
POTASSIUM	Total	NE	6,140	7,300	6,230	13,700	7,210	7,500	6,050	6,540	6,320	6,530	7,320	8,330	6,000	6,100	11,300	10,100	8,070
SELENIUM	Dissolved	50	0.69 J	1.4 J	1 J	0.91 J	<2	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	0.94 J	1.8 J	0.69 J
SELENIUM	Total	50	<0.57	1.7 J	0.72 J	1.1 J	<2	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5	0.85 J	1.3 J	0.6 J
SILVER	Dissolved	12	<2	<1.6	<1.6	<1.6	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2	<2
SILVER	Total	12	<2	<1.6	<1.6	2.3 J	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1.5	<2	<2
SODIUM	Dissolved	NE	97,700	97,400	99,100	145,000	98,900	92,500	90,600	79,400	91,900	101,000	79,400	113,000	96,000	110,000	98,800	105,000	90,300
SODIUM	Total	NE	94,300	101,000	102,000	146,000	106,000	99,300	96,500	75,900	92,000	98,500	81,000	114,000	92,000	98,000	101,000	117,000	90,200
THALLIUM	Dissolved	63	<0.032	<0.037	<0.037	<0.037	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.012	0.075 J	<0.032
THALLIUM	Total	63	<0.032	<0.037	<0.037	<0.037	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	0.023 J	0.08 J	<0.032
VANADIUM	Dissolved	NE	<1	<1.5	<1.5	<1.5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<50	6.7	7.2	7.6
VANADIUM	Total	NE	1.9 J	<1.5	1.7 J	<1.5	<5	<5	<5	5.3	6	<5	<5	<5	<50	<50	9.2	9.8	10.1
ZINC	Dissolved	123	<5.3	<8.1	<8.1	<8.1	<20	<20	<20	<20	<20	<20	<20	<20	<30	<30	<5.3	<5.3	<5.3
ZINC	Total	123	<5.3	<8.1	<8.1	<8.1	<20	<20	<20	<20	<20	<20	<20	<20	<30	<30	6.2 J	6.2 J	5.4 J

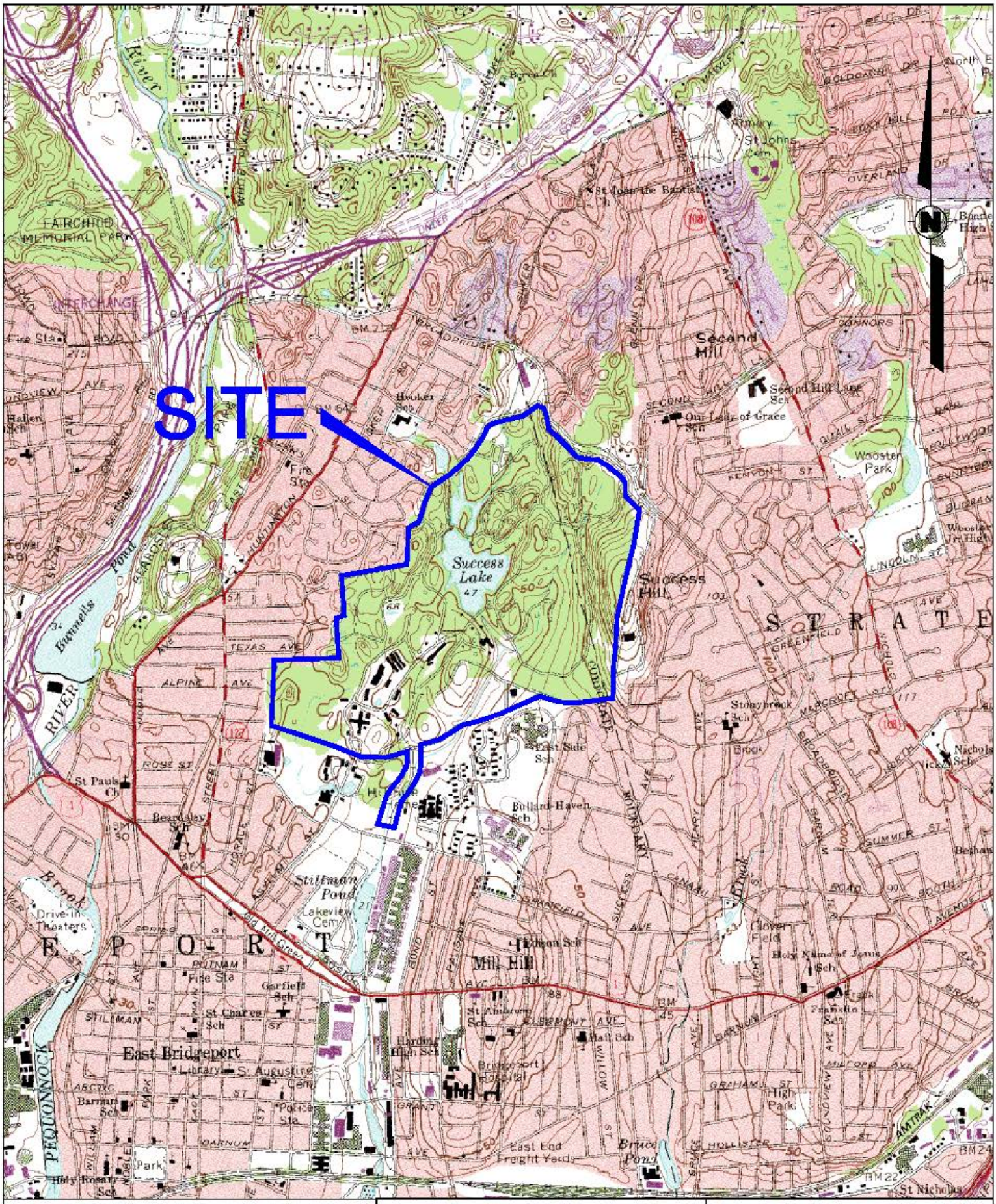
All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Table 6
Historical Summary of Groundwater Metals Results
Southwest Area Annual Groundwater Monitoring
Lake Success Business Park
Bridgeport, Connecticut

Analyte		CT SWPC	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S	MW-23S
			10/11/06	4/24/07	10/8/07	4/21/08	DUP	10/13/08	4/13/09	10/29/09	1/27/10	4/19/10	7/20/10	10/28/10	4/26/11	10/10/11
PERCHLORATE		NE	<0.02	<0.0088	<0.0088	<0.0088	<0.0088	<0.0088	<0.0088	0.053 J	NS	<0.1	0.6	<0.1	<0.1	<0.1
ALUMINUM	Dissolved	NE	<80.2	<80.2	<80.2	<200	NS	<200	<200	<200	<200	<200	<200	<200	<200	<200
ALUMINUM	Total	NE	113 J	199 J	1,010	667	NS	<200	568	<200	382	<200	<200	<200	<200	<200
ANTIMONY	Dissolved	86,000	0.18 J	0.17 J	<0.044	<1	NS	<1	<1	<1	<1	<1	<1	3.2	<2.5	<2.5
ANTIMONY	Total	86,000	0.18 J	0.19 J	<0.044	<1	NS	<1	<1	<1	<1	<1	<1	<1	<2.5	<2.5
ARSENIC	Dissolved	4	4.8	4.4	4.6	<2	NS	<2	<2	2.3	<2	2.4	2.8	3.6	<2.5	3.3
ARSENIC	Total	4	5.1	4.6	4.7	6.5	NS	2.7	3.2	2.6	5.3	3.2	2.7	4.2	<2.5	4.6
BARIUM	Dissolved	4,540 (SS)	76	60	54.3	61.8	NS	75.1	61	54.5	61.1	77.3	83.6	68.3	<200	<200
BARIUM	Total	4,540 (SS)	77.6	63.8	59.2	112	NS	91	68.6	57	73.3	80.1	85	69.4	<200	<200
BERYLLIUM	Dissolved	4	<0.94	<0.94	<0.9	<5	NS	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1
BERYLLIUM	Total	4	<0.94	<0.94	<0.9	<5	NS	<5	<0.5	<0.08	<0.5	<0.5	<0.5	<0.5	<1	<1
CADMIUM	Dissolved	6	<0.91	<0.91	<0.9	<5	NS	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5
CADMIUM	Total	6	<0.91	<0.91	<0.9	8.2	NS	<5	<5	<5	<5	<5	<5	<5	<2.5	<2.5
CALCIUM	Dissolved	NE	131,000	123,000	77,400	134,000	NS	135,000	108,000	80,000	94,200	107,000	103,000	87,800	160,000	110,000
CALCIUM	Total	NE	124,000	123,000	73,000	140,000	NS	145,000	108,000	79,800	90,600	107,000	108,000	92,100	160,000	120,000
CHROMIUM	Dissolved	110 (+6)	<2.3	<2.3	<2.3	<15	NS	<15	<15	<15	<15	<15	<15	<15	<5	<5
CHROMIUM	Total	110 (+6)	<2.3	<2.3	<2.3	<15	NS	<15	<15	<15	<15	<15	<15	<15	<5	<5
COBALT	Dissolved	NE	6.8	5	6.8	<5	NS	<5	<5	<5	<5	<5	<5	<5	<50	<50
COBALT	Total	NE	5.8	6.2	6.2	<5	NS	<5	<5	<5	<5	<5	<5	<5	<50	<50
COPPER	Dissolved	48	<2.2	<2.2	<2.2	<10	NS	<10	<10	<10	<10	<10	<10	<10	<5	<5
COPPER	Total	48	<2.2	<2.2	3.6 J	<10	NS	<10	<10	<10	<10	<10	<10	<10	5.6	<5
IRON	Dissolved	NE	24,600	19,800	23,500	17,900	NS	10,000	16,600	13,500	20,300	28,000	14,900	17,600	3,400	18,000
IRON	Total	NE	25,800	20,100	24,800	63,300	NS	13,800	24,300	14,900	32,400	30,900	16,300	20,900	5,300	22,000
LEAD	Dissolved	13	0.15 J	0.087 J	0.18 B	<1	NS	<1	<1	<1	<1	<1	<1	<1	<1.5	<1.5
LEAD	Total	13	0.97 J	1.4	4.8	4 B	NS	<1	1.5	<1	1.5	<1	<1	<1	<1.5	<1.5
MAGNESIUM	Dissolved	NE	13,800	11,200	9,250	11,800	NS	9,150	9,540	7,260	10,700	11,600	9,260	9,470	10,000	11,000
MAGNESIUM	Total	NE	13,500	10,700	9,210	12,800	NS	9,570	9,960	7,200	10,300	11,500	9,070	9,830	10,000	11,000
MANGANESE	Dissolved	NE	1,760	1,490	1,630	1,180	NS	709	850	753	1,040	1,150	874	1,320	330	1,100
MANGANESE	Total	NE	1,730	1,420	1,630	1,250	NS	782	893	759	1,010	1,130	838	1,380	310	1,100
MERCURY	Dissolved	0.4	<0.056	<0.056	<0.056	<0.2	NS	<0.2	<0.2	<0.2 UJ	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MERCURY	Total	0.4	<0.056	<0.056	<0.056	<0.2	NS	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
NICKEL	Dissolved	880	<5.6	<5.6	<5.6	<10	NS	<10	<10	<10	<10	<10	<10	<10	<5	<5
NICKEL	Total	880	<5.6	<5.6	<5.6	<10	NS	<10	<10	<10	<10	<10	<10	<10	<5	<5
POTASSIUM	Dissolved	NE	9,750	12,100	8,950	9,150	NS	16,000 J	8,590	8,780	7,700	8,650	9,710	8,420	12,000	9,500
POTASSIUM	Total	NE	9,700	13,100	8,990	10,700	NS	13,700	8,520	8,740	7,490	8,560	10,000	8,200	12,000	9,700
SELENIUM	Dissolved	50	0.76 J	0.83 J	1.2 J	<2	NS	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5
SELENIUM	Total	50	1.7 J	0.73 J	1.2 J	<2	NS	<2	<2	<2	<2	<2	<2	<2	<2.5	<2.5
SILVER	Dissolved	12	<1.6	<1.6	<1.6	<5	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
SILVER	Total	12	<1.6	1.7 J	1.7 J	<5	NS	<5	<5	<5	<5	<5	<5	<5	<5	<5
SODIUM	Dissolved	NE	94,900	74,900	105,000	82,300	NS	48,900	59,400	64,600	72,200	95,800	68,400	83,200	55,000	95,000
SODIUM	Total	NE	104,000	74,600	107,000	87,100	NS	50,100	62,000	60,600	69,500	93,800	70,400	83,100	54,000	97,000
THALLIUM	Dissolved	63	<0.037	<0.037	<0.037	<0.5	NS	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1
THALLIUM	Total	63	<0.037	<0.037	<0.037	<0.5	NS	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1
VANADIUM	Dissolved	NE	8	4.1 J	11.4	<5	NS	<5	<5	5.6	5.9	<5	<5	6	<50	<50
VANADIUM	Total	NE	8.8	5.6	12.4	18.6	NS	<5	9	6.4	11.7	<5	<5	<5	<50	<50
ZINC	Dissolved	123	<8.1	<8.1	<8.1	<20	NS	<20	<20	<20	<20	<20	<20	<20	<30	<30
ZINC	Total	123	<8.1	<8.1	<8.1	33.7	NS	<20	<20	<20	<20	<20	<20	<20	32	<30

All values are in ug/l
Shaded values exceed applicableCT_SW_SWPC
< and ND = Not detected at stated reporting limit

Figures



SCALE

2000' 0 2000'

SOURCE:
BRIDGEPORT, CT – 7.5 MINUTE SERIES QUADRANGLE

URS

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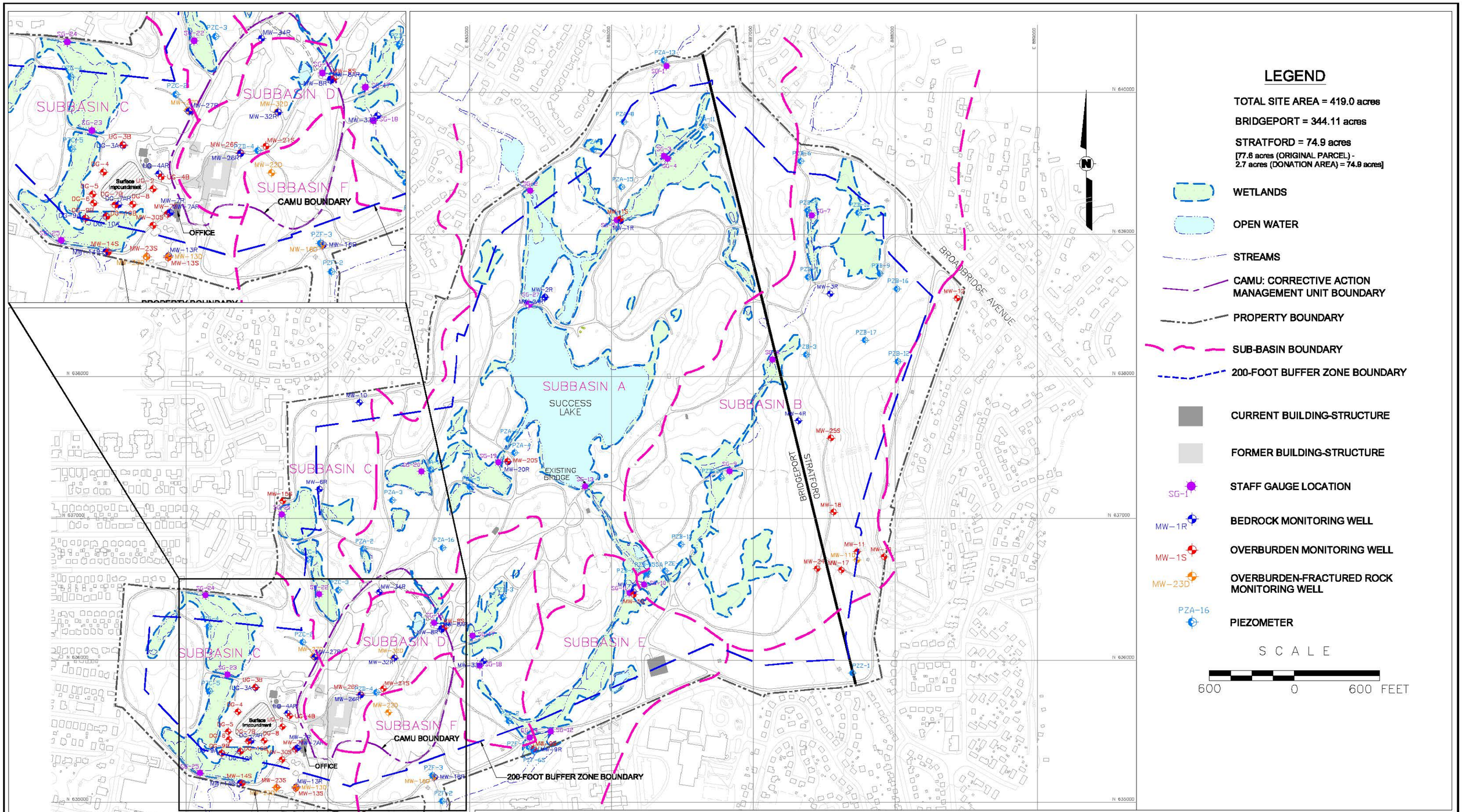
Iron Hill Corporate Center
4051 Ogletown Road, Suite 300
Newark, Delaware 19713

SITE LOCATION MAP

Lake Success Business Park
Bridgeport, Connecticut

SCALE	DESIGNED	DRAWN	CAD FILE NO.
see scale bar		JTK	Fig.1.site.locus
DATE	CHECKED	APPROVED	FIGURE
04.23.10			1



MAP FORMATTED FOR A 11x17 SIZE SHEET.
SCALE NOT VALID FOR DIFFERENT PAGE SIZE.

DESIGNED BY:	JTK
DRAWN BY:	JTK
DATA QUALITY CHKD:	SFM
APPROVED BY:	MTC

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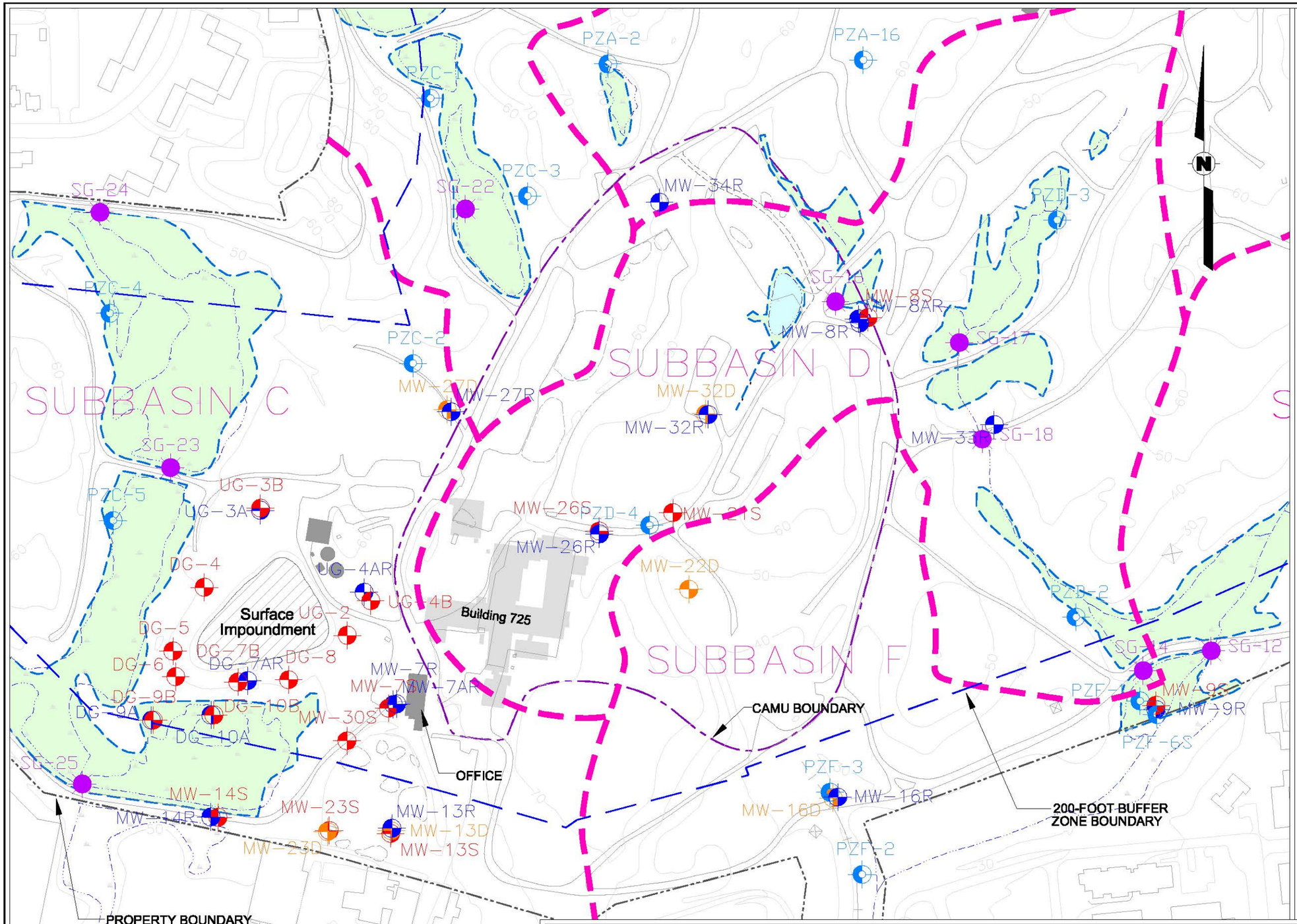
Newark, Delaware 19713

SITE LAYOUT

Annual Groundwater Monitoring
LAKE SUCCESS BUSINESS PARK
BRIDGEPORT, CT

PROJECT NO.	18986149
DATE	06/19/2012
FIGURE No:	2



LEGEND

- WETLANDS
- OPEN WATER
- STREAM
- CAMU: CORRECTIVE ACTION MANAGEMENT UNIT BOUNDARY
- PROPERTY BOUNDARY
- SUB-BASIN BOUNDARY
- 200-FOOT BUFFER ZONE BOUNDARY
- CURRENT BUILDING-STRUCTURE
- FORMER BUILDING-STRUCTURE
- SG-1 STAFF GAUGE LOCATION
- MW-1R BEDROCK MONITORING WELL
- MW-1S OVERBURDEN MONITORING WELL
- MW-23D OVERBURDEN-FRACTURED ROCK MONITORING WELL
- PZA-16 PIEZOMETER

THIS DRAWING DOES NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. ALL CONSTRUCTION MUST BE DONE IN COMPLIANCE WITH THE CURRENT OCCUPATIONAL SAFETY AND HEALTH ACT AND ALL RULES AND REGULATIONS THERETO AND APPURTENANT.

MAP FORMATTED FOR A 11x17 SIZE SHEET.
SCALE NOT VALID FOR DIFFERENT PAGE SIZE.

DESIGNED BY:	JTK
DRAWN BY:	JTK
DATA QUALITY CHKD:	SFM
APPROVED BY:	MTC

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4051 Ogletown Road, Suite 300
Newark, Delaware 19713

LSBP Southwest Area Wells

Annual Groundwater Monitoring
LAKE SUCCESS BUSINESS PARK
BRIDGEPORT, CT

PROJECT NO. 18986149

DATE 06/19/2012

FIGURE No: 3

SUBBASIN C

SUBBASIN D

SUBBASIN F

CAMU BOUNDARY

MW-21S(48.56)

MW-22D(43.39)

MW-7S(49.42)

MW-14S(45.15)

MW-23S(46.07)

MW-23D(46.92)

MW-13D(47.20)

MW-13S(47.50)

MW-16D(26.35)

Surface Impoundment

Building 725

OFFICE

200-FOOT BUFFER ZONE BOUNDARY

PROPERTY BOUNDARY

SCALE

200' 0 200'

THIS DRAWING DOES NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. ALL CONSTRUCTION MUST BE DONE IN COMPLIANCE WITH THE CURRENT OCCUPATIONAL SAFETY AND HEALTH ACT AND ALL RULES AND REGULATIONS THERETO AND APPURTENANT.

LEGEND

- WETLANDS
- OPEN WATER
- STREAM
- CAMU: CORRECTIVE ACTION MANAGEMENT UNIT BOUNDARY
- PROPERTY BOUNDARY
- SUB-BASIN BOUNDARY
- 200-FOOT BUFFER ZONE BOUNDARY
- CURRENT BUILDING-STRUCTURE
- FORMER BUILDING-STRUCTURE
- SG-1 STAFF GAUGE LOCATION (not measured)
- MW-1R MONITORING WELL (not measured)
- MW-1S OVERBURDEN MONITORING WELL
- MW-23D OVERBURDEN-FRACTURED ROCK MONITORING WELL
- PZA-16 PIEZOMETER (not measured)
- LINE OF EQUAL ELEVATION OF POTENTIOMETRIC SURFACE, IN FEET MSL. DASHED WHERE INFERRED.
- GROUNDWATER FLOW DIRECTION

NOTE:
Where overburden and overburden-fractured rock interface wells are paired, the water table elevation in the shallow well was contoured.

MAP FORMATTED FOR A 11x17 SIZE SHEET.
SCALE NOT VALID FOR DIFFERENT PAGE SIZE.

DESIGNED BY:	JTK
DRAWN BY:	JTK
DATA QUALITY CHKD:	SFM
APPROVED BY:	MTC

URS

URS Corporation
Iron Hill Corporate Center
4051 Ogletown Road, Suite 300
Newark, Delaware 19713

Southwest Area Groundwater Overburden Wells - April 2011

Annual Groundwater Monitoring
LAKE SUCCESS BUSINESS PARK
BRIDGEPORT, CT

PROJECT NO.	18986149
DATE	06/19/2012
FIGURE No:	4

SUBBASIN C

SUBBASIN D

SUBBASIN E

CAMU BOUNDARY

MW-21S(48.36)

MW-22D(40.38)

Building 725

Surface Impoundment

MW-7S(49.02)

OFFICE

MW-14S(44.60)

MW-23S(45.58)

MW-23D(46.46)

MW-13D(46.55)

MW-13S(46.85)

MW-16D(25.63)

200-FOOT BUFFER ZONE BOUNDARY

PROPERTY BOUNDARY

SCALE

200' 0 200'

THIS DRAWING DOES NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. ALL CONSTRUCTION MUST BE DONE IN COMPLIANCE WITH THE CURRENT OCCUPATIONAL SAFETY AND HEALTH ACT AND ALL RULES AND REGULATIONS THERETO AND APPURTENANT.

LEGEND

- WETLANDS
- OPEN WATER
- STREAM
- CAMU: CORRECTIVE ACTION MANAGEMENT UNIT BOUNDARY
- PROPERTY BOUNDARY
- SUB-BASIN BOUNDARY
- 200-FOOT BUFFER ZONE BOUNDARY
- CURRENT BUILDING-STRUCTURE
- FORMER BUILDING-STRUCTURE
- SG-1 STAFF GAUGE LOCATION (not measured)
- MW-1R MONITORING WELL (not measured)
- MW-1S OVERBURDEN MONITORING WELL
- MW-23D OVERBURDEN-FRACTURED ROCK MONITORING WELL
- PZA-16 PIEZOMETER (not measured)
- LINE OF EQUAL ELEVATION OF POTENTIOMETRIC SURFACE, IN FEET MSL. DASHED WHERE INFERRED.
- GROUNDWATER FLOW DIRECTION

NOTE:
Where overburden and overburden-fractured rock interface wells are paired, the water table elevation in the shallow well was contoured.

MAP FORMATTED FOR A 11x17 SIZE SHEET.
SCALE NOT VALID FOR DIFFERENT PAGE SIZE.

DESIGNED BY:	JTK
DRAWN BY:	JTK
DATA QUALITY CHKD:	SFM
APPROVED BY:	MTC

URS

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Iron Hill Corporate Center
4051 Ogletown Road, Suite 300
Newark, Delaware 19713

Southwest Area Groundwater Overburden Wells - October 2011

Annual Groundwater Monitoring
LAKE SUCCESS BUSINESS PARK
BRIDGEPORT, CT

PROJECT NO.	18986149
DATE	06/19/2012
FIGURE No:	5

SUBBASIN C

SUBBASIN D

SUBBASIN F

CAMU BOUNDARY

Surface Impoundment

Building 725

MW-7R(50.11)

OFFICE

MW-13R(46.99)

MW-14R(44.96)

MW-16R(26.55)

200-FOOT BUFFER ZONE BOUNDARY

PROPERTY BOUNDARY

SCALE

200' 0 200'

THIS DRAWING DOES NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. ALL CONSTRUCTION MUST BE DONE IN COMPLIANCE WITH THE CURRENT OCCUPATIONAL SAFETY AND HEALTH ACT AND ALL RULES AND REGULATIONS THERETO AND APPURTENANT.

LEGEND

- WETLANDS
- OPEN WATER
- STREAM
- CAMU: CORRECTIVE ACTION MANAGEMENT UNIT BOUNDARY
- PROPERTY BOUNDARY
- SUB-BASIN BOUNDARY
- 200-FOOT BUFFER ZONE BOUNDARY
- CURRENT BUILDING-STRUCTURE
- FORMER BUILDING-STRUCTURE
- SG-1 STAFF GAUGE LOCATION (not measured)
- MW-1R BEDROCK MONITORING WELL
- MW-1S MONITORING WELL (not measured)
- PZA-16 PIEZOMETER (not measured)
- LINE OF EQUAL ELEVATION OF POTENTIOMETRIC SURFACE, IN FEET MSL. DASHED WHERE INFERRED.
- GROUNDWATER FLOW DIRECTION

MAP FORMATTED FOR A 11x17 SIZE SHEET.
SCALE NOT VALID FOR DIFFERENT PAGE SIZE.

DESIGNED BY:	JTK
DRAWN BY:	JTK
DATA QUALITY CHKD:	SFM
APPROVED BY:	MTC

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Iron Hill Corporate Center
4051 Ogletown Road, Suite 300
Newark, Delaware 19713

Southwest Area Groundwater Bedrock Wells - April 2011

Annual Groundwater Monitoring
LAKE SUCCESS BUSINESS PARK
BRIDGEPORT, CT

PROJECT NO.	18986149
DATE	06/19/2012
FIGURE No:	6

SUBBASIN C

SUBBASIN D

SUBBASIN F

CAMU BOUNDARY

Surface Impoundment

Building 725

MW-7R(49.56)

OFFICE

MW-13R(46.39)

MW-14R(44.40)

MW-16R(25.62)

200-FOOT BUFFER ZONE BOUNDARY

PROPERTY BOUNDARY

49 48 47 46 45

SCALE

200' 0 200'

LEGEND

- WETLANDS
- OPEN WATER
- STREAM
- CAMU: CORRECTIVE ACTION MANAGEMENT UNIT BOUNDARY
- PROPERTY BOUNDARY
- SUB-BASIN BOUNDARY
- 200-FOOT BUFFER ZONE BOUNDARY
- CURRENT BUILDING-STRUCTURE
- FORMER BUILDING-STRUCTURE
- STAFF GAUGE LOCATION (not measured)
- BEDROCK MONITORING WELL
- MONITORING WELL (not measured)
- PIEZOMETER (not measured)
- LINE OF EQUAL ELEVATION OF POTENTIOMETRIC SURFACE, IN FEET MSL. DASHED WHERE INFERRED.
- GROUNDWATER FLOW DIRECTION

THIS DRAWING DOES NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. ALL CONSTRUCTION MUST BE DONE IN COMPLIANCE WITH THE CURRENT OCCUPATIONAL SAFETY AND HEALTH ACT AND ALL RULES AND REGULATIONS THERETO AND APPURTENANT.

MAP FORMATTED FOR A 11x17 SIZE SHEET.
SCALE NOT VALID FOR DIFFERENT PAGE SIZE.

DESIGNED BY:	JTK
DRAWN BY:	JTK
DATA QUALITY CHKD:	SFM
APPROVED BY:	MTC

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Newark, Delaware 19713

Southwest Area Groundwater Bedrock Wells - October 2011

Annual Groundwater Monitoring
LAKE SUCCESS BUSINESS PARK
BRIDGEPORT, CT

PROJECT NO.	18986149
DATE	06/19/2012
FIGURE No:	7

Appendices

Appendix A

April and October 2011 Field Data

DuPont CRG and URS DIAMOND FIELD SERVICES

GROUNDWATER FIELD SAMPLE LOG SHEET - APRIL 2011

									select correct unit					
			(ft)	(ft)	BZ	CA		(C)	ms/cm	(mg/l)	(mv)	(ntu)		
anal_id			1616	1601	2085565	2085566	1606	1591	1589	1602	1607	1609	1597	1604
SAMPLE (WELL ID)	DATE SAMPLED	TIME SAMPLED	WELL DEPTH	WATER LEVEL	OVMBZ	OVMCA	pH	TEMP	SPECIFIC CONDUCTANCE	DISSOLVED OXYGEN	REDOX	TURBIDITY	COLOR	ODOR
unit_id			1000537	1000537	1000581	1000581	1000587	1000532	1000612	1000554	1000568	18	0	0
MW-7R	04/28/11	10:00	57.1	3.53			6.70	13.5	1.29	0.00	189	0.0	clear	none
MW-7S	04/28/11	8:35	10.5	4.25			6.03	11.0	1.06	0.00	286	13	clear	none
MW-13D	04/26/11	10:20	36.50	2.87			6.69	10.56	0.96	0.00	70	2.5	clear	none
MW-13R	04/26/11	11:15	51.65	3.81			7.18	10.68	0.97	0.00	-78	0.25	clear	none
MW-13S	04/26/11	9:20	14.83	2.59			6.69	8.47	0.80	0.00	-138	7.4	clear	none
MW-14R	04/27/11	15:10	49.77	4.71			6.84	11.8	0.94	0.00	-65	24	clear	none
MW-14S	04/26/11	15:45	13.05	2.12			5.36	9.7	0.348	0.00	-94	1.2	clear	slight H_2S odor
MW-16R	04/27/11	9:00	47.5	5.31			6.70	10.6	0.534	0.00	13	0.10	clear	none
MW-16D	04/27/11	10:10	29.15	6.30			6.27	10.2	0.329	0.00	22	35	clear	none
MW-21S	04/27/11	13:55	11.05	6.02			5.33	10.6	0.335	0.00	170	35	clear	none
MW-22D	04/27/11	11:40	19.55	5.94			5.90	10.0	0.096	7.35	177	1.5	clear	none
MW-23D	04/26/11	13:50	19.77	3.56			6.42	10.7	1.09	0.00	-47	27	clear	none
MW-23S	04/26/11	14:45	12.75	3.95			6.87	9.98	1.21	0.00	-15	8.6	clear	none

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-7S

Project Number: 18985967 / 507861
Project Name: Groundwater -Surface Water Investigation - Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: Cloudy, showers, 70
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-7S		4.25	4.25	5.7	6.25		10.50	10.50			7:47	8:49

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	0.17 x 1/4	Dedicated Bladder Pump			10	PVC	4				4/28/2011	8:35

	Time	DTW (ft)	pH	Temp. (^{0}C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged		
										Removed (L)	Removed (Gal)	Pumping Rate per min.
1	7:57	4.99	5.45	11.1	302	7.2	1.070	0.00	Clear / None	2.5	0.66	
2	8:02	5.19	5.46	11.0	307	7.4	1.070	0.00	Clear / None	3.75	0.99	
3	8:07	5.38	5.51	11.0	307	7.0	1.070	0.00	Clear / None	5.0	1.32	
4	8:12											
5	8:17											
6	8:22	5.65	5.97	10.9	288	10.0	1.070	0.00	Clear / None	9.0	2.38	
7	8:27	5.66	6.01	11.0	286	15.0	1.060	0.00	Clear / None	10.5	2.77	
8	8:32	5.66	6.03	11.0	286	13.0	1.060	0.00	Clear / None	12.0	3.17	`
9												
10												
12												
13												
14												
15												
16												
17												
18												

Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM3 16/4

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-7R

Project Number: 18985967 / 507861
Project Name: Groundwater -Surface Water Investigation - Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: Cloudy, showers, 70
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-7R		3.53	3.53	5.71	53.57		57.10	57.10			9:13	10:55

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			open hole 25-59'	PVC	4				4/28/2011	10:00

	Time	DTW (ft)	pH	Temp. (^{0}C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged		
										Removed (L)	Removed (Gal)	Pumping Rate per min.
1	9:38	5.11	6.71	13.5	200	0.0	1.290	0.00	Clear / None	7.5	2.0	
2	9:43	5.23	6.70	13.5	196	0.0	1.290	0.00	Clear / None	9.0	2.4	
3	9:48	5.34	6.70	13.4	193	0.0	1.290	0.00	Clear / None	10.5	2.8	
4	9:53	5.40	6.70	13.4	190	0.0	1.290	0.00	Clear / None	12.0	3.2	
5	9:58	5.46	6.70	13.5	189	0.0	1.290	0.00	Clear / None	13.5	3.6	
6												
7												
8												
9												
10												
12												
13												
14												
15												
16												
17												
18												

Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

Collect duplicate and QA/QC samples

Could not achieve min. drawdown

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-13S

Project Number: 18985967 / 507861
Project Name: Groundwater -Surface Water Investigation - Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: Foggy , 60
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-13S		2.59	2.59	3.12	12.24		14.83	14.83			8:45	9:33

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	PVC	2				4/26/2011	9:20

	Time	DTW (ft)	pH	Temp. (^{0}C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged		
										Removed (L)	Removed (Gal)	Pumping Rate per min.
1	8:58	3.11	6.80	8.84	-118	100	0.950	0.00	Light Brown / None	2.0	0.5	
2	9:03	3.11	6.74	8.64	-129	25	0.999	0.00	Clear / None	3.8	1.0	
3	9:08	3.11	6.70	8.56	-132	15	0.844	0.00	Clear / None	5.0	1.3	
4	9:13	3.12	6.69	8.49	-136	10.0	0.805	0.00	Clear / None	6.5	1.7	
5	9:18	3.11	6.69	8.47	-138	7.4	0.800	0.00	Clear / None	8.0	2.1	
6												
7												
8												
9												
10												
12												
13												
14												
15												
16												
17												
18												

Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.

Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM3 16/4

= ORP and Cond sensors on Horiba water quality meter not working properly
Ordered new meter from Pine to be delivered around noon.

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-13D

Project Number: 18985967 / 507861
Project Name: Groundwater -Surface Water Investigation - Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: Sunny, 70
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-13D		2.87	2.87	3.28	33.63		36.50	36.50			9:41	10:35

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	PVC	2				4/26/2011	10:20

	Time	DTW (ft)	pH	Temp. (^{0}C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged		
										Removed (L)	Removed (Gal)	Pumping Rate per min.
1	9:51	3.25	6.71	10.43	74	3.8	33.0	0.00	Clear / None	2.5	0.66	
2	9:56	3.27	6.70	10.42	75	3.3	35.0	0.00	Clear / None	3.75	1.0	
3	10:01	3.27	6.70	10.43	75	2.2	1.28	0.00	Clear / None	5.0	1.3	
4	10:06	3.27	6.71	10.40	72	2.2	1.03	0.00	Clear / None	6.5	1.7	
5	10:11	3.28	6.70	10.47	71	3.4	0.95	0.00	Clear / None	8.0	2.1	
6	10:16	3.27	6.69	10.56	70	2.5	0.96	0.00	Clear / None	9.25	2.4	
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

= ORP and Cond sensors on Horiba water quality meter not working properly
Ordered new meter from Pine to be delivered around noon.

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-13R

Project Number: 18985967 / 507861
Project Name: Groundwater -Surface Water Investigation - Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: Sunny, 70
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-13R		3.81	3.81	5.04	47.84		51.65	51.65			10:40	11:30

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	Steel/PVC	2				4/26/2011	11:15

	Time	DTW (ft)	pH	Temp. (^{0}C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged		
										Removed (L)	Removed (Gal)	Pumping Rate per min.
1	10:50	5.02	7.16	11.56	-77	1.00	1.40	0.00	Clear / None	3.25	0.9	
2	10:55	5.03	7.18	10.77	-78	0.50	1.60	0.00	Clear / None	4.50	1.2	
3	11:00	5.03	7.18	10.75	-77	0.25	1.01	0.00	Clear / None	5.75	1.5	
4	11_05	5.04	7.18	10.66	-78	0.25	0.99	0.00	Clear / None	7.00	1.8	
5	11:10	5.03	7.18	10.68	-78	0.25	0.97	0.00	Clear / None	8.25	2.2	
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

= ORP and Cond sensors on Horiba water quality meter not working properly
Ordered new meter from Pine to be delivered around noon.

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park
Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-14S

Project Number: 18985967 / 507861
Project Name: Groundwater -Surface Water Investigation - Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: Sunny, 70
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-14S		2.12	2.12	2.12	10.93		13.05	13.05			15:13	15:55

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	.17 x 1/4	Dedicated Bladder Pump			10	PVC	2				4/26/2011	15:45

	Time	DTW (ft)	pH	Temp. (^{0}C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged		
										Removed (L)	Removed (Gal)	Pumping Rate per min.
1	15:23	2.15	5.41	10.30	-56	4.7	0.358	0.00	Clear/slight H_2S odor	3.0	0.8	
2	15:28	2.16	5.38	9.70	-83	2.7	0.347	0.00	Clear/slight H_2S odor	4.5	1.2	
3	15:33	2.16	5.36	9.70	-86	1.5	0.348	0.00	Clear/slight H_2S odor	6.0	1.6	
4	15:38	2.16	5.37	9.70	-91	0.7	0.348	0.00	Clear/slight H_2S odor	7.5	2.0	
5	15:43	2.16	5.36	9.70	-94	1.2	0.348	0.00	Clear/slight H_2S odor	9.0	2.4	
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-14R

Project Number: 18985967 / 507861
Project Name: Groundwater -Surface Water Investigation - Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: Cloudy, 70
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-14R		4.71	4.71	4.71	45.06		49.77	49.77			14:23	15:20

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			13	PVC	2				4/27/2011	15:10

	Time	DTW (ft)	pH	Temp. (^{0}C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged		
										Removed (L)	Removed (Gal)	Pumping Rate per min.
1	14:38	4.71	6.93	11.7	-89	100	1.090	0.00	Cloudy / None	5.00	1.3	
2	14:43	4.71	6.89	11.7	-83	70	1.030	0.00	Cloudy / None	6.75	1.8	
3	14:48	4.71	6.86	11.7	-78	50	0.990	0.00	Clear / None	8.50	2.2	
4	14:53	4.71	6.86	11.8	-73	29	0.970	0.00	Clear / None	10.25	2.7	
5	14:58	4.71	6.86	11.8	-69	25	0.960	0.00	Clear / None	12.00	3.2	
6	15:03	4.71	6.85	11.8	-67	23	0.950	0.00	Clear / None	13.75	3.6	
7	15:08	4.71	6.84	11.8	-65	24	0.940	0.00	Clear / None	15.50	4.1	
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-16D

Project Number: 18985967 / 507861
Project Name: Groundwater -Surface Water Investigation - Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: Cloudy, 70
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-16D		6.30	6.30	6.61	22.85		29.15	29.15			9:22	10:23

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	PVC	2				4/27/2011	10:10

	Time	DTW (ft)	pH	Temp. (^{0}C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged		
										Removed (L)	Removed (Gal)	Pumping Rate per min.
1	9:32	6.50	6.21	10.1	-22	4.5	0.341	0.00	Clear / None	3.0	0.8	
2	9:37	6.50	6.22	10.1	-17	11	0.337	0.00	Clear / None	4.5	1.2	
3	9:42	6.60	6.22	10.0	-10	15	0.333	0.00	Clear / None	6.0	1.6	
4	9:47	6.60	6.22	10.0	5	23	0.332	0.00	Clear / None	7.5	2.0	
5	9:52	6.61	6.24	10.0	9	31	0.331	0.00	Clear / None	8.0	2.1	
6	9:57	6.59	6.25	10.2	17	35	0.331	0.00	Clear / None	9.5	2.5	
7	10:02	6.60	6.27	10.2	20	37	0.330	0.00	Clear / None	11.0	2.9	
8	10:07	6.61	6.27	10.2	22	35	0.329	0.00	Clear / None	12.5	3.3	
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-16R

Project Number: 18985967 / 507861
Project Name: Groundwater -Surface Water Investigation - Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: Cloudy, 70
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-16R		5.31	5.31	9.75	42.19		47.50	47.50			8:02	9:17

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	PVC	2				4/27/2011	9:00

	Time	DTW (ft)	pH	Temp. (^{0}C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged		
										Removed (L)	Removed (Gal)	Pumping Rate per min.
1	8:22	8.97	5.96	10.5	142	0.15	0.537	0.00	clear / none	5.00	1.3	
2	8:27	9.27	6.06	10.5	100	0.10	0.537	0.00	clear / none	6.25	1.7	
3	8:32	9.46	6.40	10.5	50	0.15	0.536	0.00	clear / none	7.50	2.0	
4	8:37	9.56	6.58	10.6	31	0.15	0.536	0.00	clear / none	8.75	2.3	
5	8:42	9.60	6.64	10.6	26	0.15	0.535	0.00	clear / none	10.00	2.6	
6	8:47	9.63	6.68	10.6	16	0.15	0.534	0.00	clear / none	11.25	3.0	
7	8:52	9.64	6.69	10.6	15	0.15	0.534	0.00	clear / none	12.50	3.3	
8	8:57	9.65	6.70	10.6	13	0.10	0.534	0.00	clear / none	13.75	3.6	
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-21S

Project Number: 18985967 / 507861
Project Name: Groundwater -Surface Water Investigation - Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: Cloudy, 70
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-21S		5.65	5.65	6.05	5.40		11.05	11.05			12:59	14:10

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder pump			5	PVC	2				4/27/2011	13:55

	Time	DTW (ft)	pH	Temp. (^{0}C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged		
										Removed (L)	Removed (Gal)	Pumping Rate per min.
1	13:19	5.99	4.71	10.7	179	240	0.331	0.00	Cloudy-Brown / None	6.0	1.6	
2	13:24	5.96	4.75	10.8	184	140	0.331	0.00	Cloudy-Brown / None	7.5	2.0	
3	13:29	6.03	4.93	10.7	179	90	0.333	0.00	Cloudy-Brown / None	9.0	2.4	
4	13:34	6.00	5.22	10.7	175	45	0.334	0.00	Cloudy-Brown / None	10.5	2.8	
5	13:39	6.01	5.23	10.6	173	45	0.334	0.00	Cloudy-Brown / None	12.0	3.2	
6	13:44	6.03	5.28	10.6	170	38	0.335	0.00	Clear / None	13.5	3.6	
7	13:49	6.04	5.31	10.6	169	40	0.335	0.00	Clear / None	15.0	4.0	
8	13:54	6.02	5.33	10.6	170	35	0.335	0.00	Clear / None	16.5	4.4	
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
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+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-22D

Project Number: 18985967 / 507861
Project Name: Groundwater -Surface Water Investigation - Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: Cloudy, 70
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-22D		5.94	5.94	5.95	13.61		19.55	19.55			10:39	11:53

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	0.17 x 1/4	Dedicated Bladder pump			10	PVC	2				4/27/2011	11:40

	Time	DTW (ft)	pH	Temp. (^{0}C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged		
										Removed (L)	Removed (Gal)	Pumping Rate per min.
1	11:00	5.95	5.13	9.9	209	11.0	0.102	7.29	Clear / None	6.5	1.7	
2	11:05	5.95	5.20	10.0	204	3.2	0.101	7.25	Clear / None	8.0	2.1	
3	11:10	5.95	5.41	9.8	197	3.1	0.099	7.36	Clear / None	9.5	2.5	
4	11:15	5.95	5.65	9.7	187	2.7	0.098	7.40	Clear / None	11.0	2.9	
5	11:20	5.95	5.75	9.7	183	2.5	0.098	7.47	Clear / None	12.5	3.3	
6	11:25	5.95	5.86	9.9	179	1.7	0.096	7.51	Clear / None	14.0	3.7	
7	11:30	5.95	5.89	10.0	178	2.1	0.096	7.39	Clear / None	15.5	4.1	
8	11:35	5.95	5.90	10.0	177	1.5	0.096	7.35	Clear / None	17.0	4.5	
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
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+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-23S

Project Number: 18985967 / 507861
Project Name: Groundwater -Surface Water Investigation - Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: Sunny, 70
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-23S		3.95	3.95	4.59	8.80		12.75	12.75			14:02	14:55

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	PVC	2				4/26/2011	14:45

	Time	DTW (ft)	pH	Temp. (^{0}C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged		
										Removed (L)	Removed (Gal)	Pumping Rate per min.
1	14:12	4.54	6.41	9.98	88	45	1.320	0.00	Clear / None	3.0	0.8	
2	14:17	4.56	6.60	9.98	69	24	1.300	0.00	Clear / None	4.5	1.2	
3	14:22	4.57	6.65	9.95	22	19	1.280	0.00	Clear / None	6.0	1.6	
4	14:27	4.58	6.80	9.95	-10	16	1.210	0.00	Clear / None	8.5	2.2	
5	14:32	4.58	6.84	9.98	-11	14	1.200	0.00	Clear / None	11.0	2.9	
6	14:37	4.59	6.86	10.00	-13	8.7	1.210	0.00	Clear / None	12.5	3.3	
7	14:42	4.59	6.87	9.98	-15	8.6	1.210	0.00	Clear / None	14.0	3.7	
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 11/4

= ORP and Cond sensors on Horiba water quality meter not working properly
Ordered new meter from Pine to be delivered around noon.

Prepared by:
Date:
Reviewed by:
Date:

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-23D

Project Number: 18985967 / 507861
Project Name: Groundwater -Surface Water Investigation - Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: Sunny, 70
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-23D		3.56	3.56	3.81	16.21		19.77	19.77			12:30	14:00

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	PVC	2				4/26/2011	13:50

	Time	DTW (ft)	pH	Temp. (^{0}C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged		
										Removed (L)	Removed (Gal)	Pumping Rate per min.
1	12:40	3.71	6.71	10.88	-103	250	2.03	0.00	Light Red-brown/none	2.0	0.5	
2	12:45	3.74	6.52	9.95	-92	950	1.03	1.57	Light Red-brown/none	3.0	0.8	
3	12:50	3.78	6.45	9.39	-89	450	1.00	1.19	Light Red-brown/none	4.5	1.2	
4	12:55	3.8	6.43	9.32	-86	180	0.99	0.68	Light Red-brown/none	6.0	1.6	
5	13:00	3.81	6.42	9.21	-80	100	1.00	0.00	Light Red-brown/none	7.5	2.0	
6	13:05	3.81	6.42	9.25	-80	70	0.99	0.00	Light Red-brown/none	9.0	2.4	
7	New Horiba delivered by Pine Environmental. Calibrate meter and restart pump @ 13:25											
8	13:30	3.81	6.43	11.2	-46	55	1.12	0.00	clear / none	11.0	2.9	
9	13:35	3.81	6.42	11.0	-47	30	1.09	0.00	clear / none	12.5	3.3	
10	13:40	3.81	6.42	10.9	-48	30.0	1.08	0.00	clear / none	14.0	3.7	
12	13:45	3.81	6.42	10.7	-47	27.0	1.09	0.00	clear / none	15.5	4.1	
13												
14												
15												
16												
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18												

Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 11/4

= ORP and Cond sensors on Horiba water quality meter not working properly
Ordered new meter from Pine to be delivered around noon.

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-7R

Project Number: 18985967 / 507861
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: Cloudy, 60s – Rain
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-7R		4.08	4.08	6.75	~~57.10~~ 53.21		57.10	57.10			857	1052

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			open hole 25-59'	PVC	4				10/12/11	1000

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	927	5.97	6.88	15.65	178	0.23	1.39	0.00	cloudy none	10		
2	932	6.15	6.90	15.61	173	0.08	1.39	0.00		11.5		
3	937	6.25	6.84	15.72	168	-0.01	1.38	0.00		13		
4	942	6.33	6.77	15.57	165	0.09	1.38	0.00		14.5		
5	947	6.43	6.85	15.54	163	-0.04	1.38	0.00		16		
6	952	6.48	6.84	15.52	161	-0.05	1.38	0.00		17.5		
7	957	6.51	6.88	15.53	159	-0.03	1.38	0.00		19		
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.

Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

Collect duplicate and QA/QC samples

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-7S

Project Number: 18985967 / 507861
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: CLOUDY, 60 - RAIN
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-7S		4.65	4.65	5.95	~~10.50~~ 5.85		10.50	10.50			738	847

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	0.17 x 1/4	Dedicated Bladder Pump			10	PVC	4				10/12/11	825

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	748	5.25	5.28	18.80	248	6.99	0.600	0.00	CLEAR/NONE	2.5		
2	753	5.46	5.18	18.79	249	7.03	0.598	0.00		3.75		
3	758	5.71	5.14	18.82	249	6.87	0.594	0.00		5		
4	803	5.79	5.16	18.83	248	5.66	0.595	0.00		6.25		
5	808	5.85	5.19	18.66	248	5.78	0.579	0.00		7.5		
6	813	5.93	5.24	18.83	248	4.73	0.593	0.00		8.75		
7	818	5.95	5.27	18.82	248	3.93	0.592	0.00		10		
8	823	5.98	5.22	18.80	248	7.53	0.593	0.00		11.25		
9	828											
10	833											
12	838											
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:
~~CPM3 16/4~~
CPM4 11/4

Prepared by:
Date:
Reviewed by:
Date:

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Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-13S

Project Number: 18985967 / 507861
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: SUNNY 75°
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-13S		3.24	3.24	3.98	11.59 ~~14.83~~		14.83	14.83			10:53	11:50

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	PVC	2				10/10/11	11:40

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	11:03	3.98	8.06	16.36	-107	20.4	0.623	0.00	CLEAR/NONE	3.5		
2	11:08	3.98	8.06	16.52	-114	26.8	0.625	0.00		5.25		
3	11:13	3.98	8.05	16.34	-123	15.7	0.626	0.00		7		
4	11:18	3.96	8.04	16.52	-129	12.9	0.628	0.00		8.75		
5	11:23	3.98	8.27	16.56	-139	11.82	0.630	0.00		10.5		
6	11:28	3.98	8.33	16.59	-144	8.35	0.628	0.00		12.25		
7	11:33	3.95	8.29	16.67	-148	9.14	0.628	0.00		14		
8	11:38	3.98	8.31	16.72	-150	6.10	0.628	0.00		15.75		
9	11:43											
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

~~CPM3 16/4~~ CPM4 11/4

* CHECK VALVES ON PUMP STUCK, TAKE PUMP APART, CLEAN, PUT BACK TOGETHER. PUMP OK.

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-13D

Project Number: 18985967 / 507861
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: SUNNY 75°
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-13D		3.52	3.52	3.81	~~36.50~~ 32.98		36.50	36.50			12:57	1400

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	PVC	2				10/10/11	1350

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	1307	3.79	6.52	15.95	84	2.49	0.684	0.00	CLEAR/NONE	2.5		
2	1312	3.79	6.68	15.87	75	3.17	0.683	0.00		3.75		
3	1317	3.81	6.88	15.80	61	2.26	0.680	0.00		5		
4	1322	3.80	7.00	15.76	50	1.29	0.680	0.00		6.25		
5	1327	3.81	7.13	15.75	40	2.99	0.679	0.00		7.5		
6	1332	3.81	7.24	15.78	33	3.52	0.678	0.00		8.75		
7	1337	3.80	7.31	15.63	27	1.92	0.678	0.00		10		
8	1342	3.79	7.34	15.75	23	0.70	0.677	0.00		11.25		
9	1347	3.81	7.36	15.64	21	1.78	0.676	0.00		12.5		
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.

Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

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Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-13R

Project Number: 18985967 / 507861
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: SUNNY, 75°
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-13R		4.41	4.41	5.95	47.24 ~~51.65~~		51.65	51.65			1402	1450

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	Steel/PVC	2				10/10/11	1435

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	1412	5.61	8.18	15.77	-90	5.72	0.709	0.00	CLEAR/None	3		
2	1417	5.91	8.20	15.47	-87	4.73	0.711	0.00		4.5		
3	1422	5.95	8.15	15.42	-90	4.51	0.710	0.00		6		
4	1427	5.95	8.22	15.57	-93	5.70	0.709	0.00		7.5		
5	1432	5.95	8.21	15.51	-96	5.74	0.709	0.00		9		
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7												
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14												
15												
16												
17												
18												

Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.

Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-14S

Project Number: 18985967 / 507861
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: P. CLOUDY 70°
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-14S		2.67	2.67		~~13.05~~ 10.38		13.05	13.05			900	945

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	.17 x 1/4	Dedicated Bladder Pump			10	PVC	2				10/11/11	935

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	910	2.70	7.97	17.41	-63	3.22	0.352	0.00	CLEAR/ SLIGHT H_2S	2.5		
2	915	2.70	8.00	17.47	-69	2.84	0.349	0.00		3.75		
3	920	2.71	8.12	17.49	-75	1.82	0.351	0.00		5		
4	925	2.70	8.13	17.50	-79	1.01	0.353	0.00		6.25		
5	930	2.70	8.12	17.50	-83	0.92	0.352	0.00		7.5		
6	935											
7												
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18												

Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

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Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-14R

Project Number: 18985967 / 507861
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: P. cloudy 70°
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-14R		5.27	5.27	5.31	44.50 ~~49.77~~		49.77	49.77			7:32	850

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			13	PVC	2				10/11/11	840

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	807	5.31	8.66	13.54	-128	52.8	0.799	0.00	CLEAR/ NONE	5		
2	812	5.31	8.61	13.49	-122	44.6	0.753	0.00		6.75		
3	817	5.31	8.61	13.43	-119	45.6	0.715	0.00		8.5		
4	822	5.31	8.61	13.40	-118	35.9	0.705	0.00		10.25		
5	827	5.31	8.63	13.37	-114	37.9	0.696	0.00		12		
6	832	5.31	8.59	13.32	-111	21.3	0.692	0.00		13.75		
7	837	5.31	8.58	13.32	-109	16.8	0.690	0.00		15.5		
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.

Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-16D

Project Number: 18985967 / 507861
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: Pc Cloudy, 70°
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-16D		7.02	7.02	7.36	~~29.15~~ 22.13		29.15	29.15			1334	1430

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	PVC	2				10/11/11	1415

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	1344	7.29	7.17	13.91	47	25.1	0.268	0.00	CLEAR/NONE	4		
2	1349	7.31	7.18	13.86	47	23.4	0.264	0.00		6		
3	1354	7.31	7.25	13.76	42	34.8	0.264	0.00		8		
4	1359	7.33	7.28	13.64	40	22.1	0.264	0.00		10		
5	1404	7.33	7.28	13.58	40	30.4	0.264	0.00		12		
6	1409	7.33	7.28	13.52	40	17.0	0.265	0.00		14		
7	1414	7.33	7.28	13.49	40	13.6	0.265	0.00		16		
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.

Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-16R

Project Number: 18985967 / 507861
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: P. Cloudy 70°
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-16R		6.24	6.24	10.42	~~47.50~~ 41.26		47.50	47.50			12:21	1330

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	PVC	2				10/11/11	1315

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	1231	8.41	7.33	14.11	47	0.35	0.521	7.63	Clear / None	2.5		
2	1236	9.12	7.46	13.67	39	0.31	0.519	6.60		3.75		
3	1241	9.52	7.60	13.54	28	0.27	0.517	3.70		5		
4	1246	9.96	7.90	13.42	8	0.04	0.517	1.75		6.25		
5	1251	10.22	8.15	13.36	-12	0.17	0.518	0.91		7.5		
6	1256	10.31	8.18	13.37	-17	0.11	0.519	0.00		8.75		
7	1301	10.36	8.16	13.36	-18	-0.06	0.520	0.00		10		
8	1306	10.40	8.17	13.31	-14	-0.11	0.521	0.00		11.25		
9	1311	10.42	8.15	13.36	-12	-0.07	0.521	0.00		12.5		
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.

Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

J:\DuPont\LSBP\Annual GW Monitoring\3000 Project Deliverables\2011\3200 Field Documentation (Notes, Logs)\October 2011 Low Flow Sample Logs-semi-annual (DRAFT)MW-16R

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-21S

Project Number: 18985967 / 507861
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: P. cloudy, 70°
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-21S		6.22	6.22	6.53	~~11.05~~ 4.83		11.05	11.05			1535	1635

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder pump			5	PVC	2				10/11/11	1615

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	1545	6.48	5.54	17.82	135	38	0.472	0.00	cloudy/ none	3		
2	1550	6.48	5.52	17.76	146	67.3	0.470	0.00		4.5		
3	1555	6.50	5.45	17.54	156	43.8	0.461	0.00		6		
4	1600	6.53	5.41	17.68	163	32.3	0.451	0.00		7.5		
5	1605	6.53	5.42	17.67	167	16.1	0.454	0.00		9		
6	1610	6.53	5.38	17.54	176	14.7	0.452	0.00		10.5		
7	1615	6.53	5.36	17.55	171	14.3	0.452	0.00		12		
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 ~~10/5~~ 11/4

Prepared by:
Date:
Reviewed by:
Date:

J:\DuPont\LSBP\Annual GW Monitoring\3000 Project Deliverables\2011\3200 Field Documentation (Notes, Logs)\October 2011 Low Flow Sample Logs-semi-annual (DRAFT)MW-21S

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-22D

Project Number: 18985967 / 507861
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: P. CLOUDY, 70°
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-22D		8.95	8.95	8.95	~~19.55~~ 10.6		19.55	19.55			1440	1530

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	0.17 x 1/4	Dedicated Bladder pump			10	PVC	2				10/11/11	1515

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	1450	8.95	5.59	16.01	148	4.37	0.136	7.73	CLEAR/NONE	2.5		
2	1455	8.95	5.48	16.03	154	5.88	0.133	7.18		3.75		
3	1500	8.95	5.48	16.04	159	0.98	0.130	6.74		5		
4	1505	8.95	5.50	16.07	163	0.34	0.129	6.45		6.25		
5	1510	8.95	5.53	16.10	164	0.32	0.129	6.27		7.5		
6	1515	8.95	5.53	16.06	167	0.15	0.128	6.05		8.75		
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.

Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 10/5

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-23S

Project Number: 18985967 / 507861
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: SUNNY 75°
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-23S		4.44	4.44	5.11	8.31 ~~12.75~~		12.75	12.75			9:13	10:10

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	PVC	2				10/10/11	10:00

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	9:23	5.03	8.00	16.91	-118	22.9	1.27	0.00	CLEAR/NONE	3		
2	9:28	5.08	8.08	16.91	-129	13.2	1.28	0.00		4.5		
3	9:33	5.08	8.55	17.08	-134	11.11	1.28	0.00		6		
4	9:38	5.10	8.90	17.09	-137	6.97	1.28	0.00		7.5		
5	9:43	5.11	9.39	17.10	-138	34.0	1.28	0.00		9		
6	9:48	5.11	9.45	17.10	-139	8.03	1.28	0.00		10.5		
7	9:53	5.11	9.46	17.06	-138	9.45	1.28	0.00		12		
8	9:58	5.11	9.42	17.14	-138	5.84	1.28	0.00		13.5		
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:
CPM 4 11/4

Prepared by:
Date:
Reviewed by:
Date:

Lake Success Business Park

Bridgeport, Connecticut

Low-Flow Groundwater Sampling Field Data Sheet

Well ID MW-23D

Project Number: 18985967 / 507861
Project Name: Annual GW Monitoring
Project Location: LSBP - Southwest Area

Weather Conditions: SUNNY, 75°
Personnel: Jeff Kronick
Project Manager: Michael Coon

Well ID	PID (ppm)	Depth to Water Static (ft.)	Depth to Water Initial (ft.)	Depth to Water After (ft.)	Water Column (ft.)	Depth Pump Set (ft.)	Total Depth Previous (ft.)	Total Depth Final (ft.)	Date Pump in Well	Time Pump in Well	Time Pump Started	Time Pump Stopped
MW-23D		~~4.02~~ ~~3.56~~	~~4.02~~ ~~3.56~~	~~4.21~~ ~~3.81~~	~~15.75~~ ~~10.21~~		19.77	19.77			8:21	9:05

Tubing Type	Tubing Size	Sampling Device	Depth to Screen (ft.)	Screen Elevation (ft.)	Screen Length (ft.)	Casing Type	Well Diameter (inches)	Well Bottom Elevation (ft.)	Top of PVC Elevation (ft.)	Average Pumping Rate (L/min)	Date Sampled	Sample Time
Poly	1/4 x 3/8	Dedicated Bladder Pump			10	PVC	2				10/10/11	8:55

	Time	DTW (ft)	pH	Temp. (°C)	ORP (mV)	Turbidity (NTU)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	Color / Odor	Approximate Volume Purged: Removed (L)	Removed (Gal)	Pumping Rate per min.
1	8:31	4.21	9.50	14.73	-124	9.58	1.06	0.00	CLEAR/NONE	2.5		
2	8:36	4.21	9.54	14.76	-126	10.29	1.05	0.00		3.75		
3	8:41	4.21	9.55	14.93	-129	11.29	1.04	0.00		5		
4	8:46	4.21	9.54	14.93	-129	9.53	1.04	0.00		6.25		
5	8:51	4.21	9.52	14.89	-129	10.83	1.04	0.00		7.5		
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Notes: The EPA July 1996 SOP for Low-Flow Purging & Sampling suggests stabilization of field parameters is achieved when three (3) consecutive readings are within the following limits:
+ turbidity (10% for values greater than 1 NTU)
+ Dissolved Oxygen (10%)
+ Specific Conductance (3%)
+ Temperature (3%)
+ pH (± 0.1 unit)
+ ORP/Eh (± 10 millivolts)
* Attempt to achieve minimum drawdown of <0.3 feet at these wells in accordance with SOP, if minimum drawdown can not be achieved, continue to purge until indicator parameters stabilize.
Readings taken at 5 minute intervals.

1 Gallon = 3.785 Liters
1/2 Gallon = 1.8925 Liters

Comments:

CPM4 11/4

Prepared by:
Date:
Reviewed by:
Date:

J:\DuPont\LSBP\Annual GW Monitoring\3000 Project Deliverables\2011\3200 Field Documentation (Notes, Logs)\October 2011 Low Flow Sample Logs-semi-annual (DRAFT)MW-23D

Appendix B

April and October 2011 Groundwater Analytical Laboratory Reports (on CD)

DUPONT BRIDGEPORT
LSBP GW SAMPLING 10/2011

December 12, 2011

Prepared for

Michael Coon, URS Corporation

Prepared by

URS Corporation
ADQM Laboratory Services – Sharon Nordstrom
Iron Hill Corporate Center
4051 Ogletown Road, Suite 300
Newark, DE 19713

Corporate Environmental Database Check List

Location: Bridgeport, CT **Jobname:** LSBP GW Sampling 10/11

SAN	**Preliminary Administration** Review Project Sheet Verify location/jobname in sample table
SAN	**Project Backstop** Disk Deliverable Integrity QC Batch Integrity (Correct problems/Pull backstop as necessary)
SAN	**Completeness Check** Samples ____X___ 100% Tests ____X___ 100% Parameters _____ 100% or ____X___ <100%
N/A	**Accuracy Check** CED Results vs. Hard Copy Lab Reports
SAN	**Comments/Narrative Review**
SAN	**Laboratory Services Coordinator Overview** Review Report Cover letter/title page for customer
SAN	**Report Finish** Copy and Bind
SAN	**Mail to Client(s)**

Sharon A. Nordstrom December 12, 2011

Memorandum

DATE: **DECEMBER 12, 2011**

TO: **MICHAEL COON**

FROM: **SHARON NORDSTROM**

RE: **BRIDGEPORT: LSBP GW SAMPLING 10/11**

Enclosed is the final data report for the groundwater samples collected at the DuPont LSBP facility on October 10-12, 2011. The samples were submitted to TestAmerica Laboratories, Edison, NJ for the following analyses:

Analysis	Method Reference
TCL Volatiles	SW-846 8260B
1,4-Dioxane	SW-8260B SIM
Total and Dissolved TAL Metals	SW-846 6010B/6020/7470A
Polynuclear Aromatic Hydrocarbons (PAHs)	SW-846 8270C SIM

The samples were also submitted to TestAmerica Laboratories, Denver CO, for the following analysis:

Perchlorate	SW-846 6860

Sample Receipt

The samples were received at both laboratories in a single sample set. No significant sample receiving, temperature, or holding time issues were noted by either laboratory.

Data Review

The electronic data submitted for this sampling event was reviewed via the automated DuPont Data Review (DDR) process (see summary attached) in conjunction with a review of the laboratory reports.

The volatiles analyses for several samples required dilutions in order to bring the concentrations for all target compounds within the calibration range of the instrument. In accordance with CT DEP RCP requirements, TAL-Edison included the data for all dilutions in their report. Due to the limitations of the DuPont database, only the result in the calibration range was reported on the electronic deliverable.

Low detections of 2-butanone, methylene chloride and target PAH compounds were reported in the equipment blanks, and methylene chloride was also detected in the trip blank sample. These

analytes were not detected in the associated groundwater samples, therefore no corrective action or data qualification was required.

The matrix spike associated with sample MW-7R was recovered high for the target volatile chloroethane. The reported chloroethane detection in MW-7R (1.3 ug/l) may be biased high, and has been J qualified. All sample analyses were completed within EPA holding time guidance, and except as noted above, no other detections above the laboratory quantitation limit (PQL) were reported in the method blanks, equipment blanks, or trip blank. The overall precision between field duplicate samples collected at MW-7R was very good for both the total and dissolved analytes. The PAH compounds and 1,4-Dioxane were analyzed using Selected Ion Monitoring (SIM) protocols to provide reporting limits below the applicable protection criteria. All data is reported to the current laboratory PQLs.

Based on the data review, all data points in the sample set are considered usable. The laboratory data reports are incorporated in the document for reference.

Please do not hesitate to contact me if you have any questions regarding this report.

DuPont In-House Review (DDR)

The DDR is an automated internal review process used by the ADQM group to assist with the evaluation of laboratory data. The data is evaluated against holding time criteria, checked for blank contamination, assessed against matrix spike(MS)/matrix spike duplicate (MSD) recoveries and the relative percent difference (RPD) between these samples; laboratory control sample(LCS)/control sample duplicate (LCSD) recoveries and the RPD between these samples; the

RPD between laboratory replicates; and surrogate spike recoveries (organics). The DDR applies the following data qualifiers to analysis results, as warranted:

Qualifier	Definition
B	Not detected substantially above the level reported in the laboratory or field blanks.
R	Unusable result. Analyte may or may not be present in the sample.
J	Analyte present. Reported value may not be accurate or precise.
UJ	Not detected. Reporting limit may not be accurate or precise.

Laboratory Qualifiers

The laboratory may have applied one or more of the following data qualifiers to analysis results, as warranted:

Organics:

DIL	The concentration is estimated or not reported due to dilution or to the presence of interfering analytes.
NC	The recovery and or RPD were not calculated.
J	Estimated value. Result falls between method detection limit (mdl) and practical quantitation limit (pql).
U	Analyte was not detected at the specified reporting limit
B	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
*	Surrogate recovery is outside stated control limits.

Inorganics:

J	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
B	Estimated value. Result falls between method detection limit (mdl) and practical quantitation limit (pql).
Q	Elevated reporting limit. The reporting limit is elevated because sample dilution was required to bring target compounds within calibration range of the analytical system.
G	Elevated reporting limit. The reporting limit is elevated because sample dilution was required for analysis due to matrix interference.

These lab qualifiers are applied independent of DuPont In-House Data Review (DDR) qualifiers.

Corporate Environmental Database
DDR Narrative Report

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL
DDR Standards LABSTATS

12/12/2011 15:51:12

Associated MS and/or MSD analysis had relative percent recovery (RPR) values higher than the upper control limit. The reported result may be biased high.

Sample ID	Date Sampled	Lab ID	Analyte	Result	Units	MDL	PQL	Qual	Analytical Methods		
									Analysis	Preprep-	Prep-
BRI-G-MW7R	10/12/2011	460323621-2 FS	CHLOROETHANE	1.3	UG/L	0.45	0.50	J	8260B		5030B

Corporate Environmental Database
Summary Report
Field Sample Data

Site: **BRIDGEPORT**

Project: **LSBP GW SAMPLING 10/11**

Dec 12, 2011 3:52 PM

Source Name	Analysis Date	Color Qualitative (field) (ns)	Depth To Water From Toc (feet)	Dissolved Oxygen (field) (mg/l)	Odor (field) (ns)	Ph (field) (std units)	Redox (field) (mv)	Specific Conductance (field) (ms/cm)	Temperature (field) (degrees c)	Total Well Depth (feet)	Turbidity Quantitative (field) (ntu)
MW-13D	10/10/2011 13:50:00	clear	3.52	0	none	7.36	21	0.676	15.64	36.50	1.78
MW-13R	10/10/2011 14:35:00	clear	4.41	0	none	8.21	-96	0.709	15.51	51.65	5.74
MW-13S	10/10/2011 11:40:00	clear	3.24	0	none	8.31	-150	0.628	16.72	14.83	6.10
MW-14R	10/11/2011 08:40:00	clear	5.27	0	none	8.58	-109	0.690	13.32	49.77	16.8
MW-14S	10/11/2011 09:35:00	clear	2.67	0	slight H2S odor	8.12	-83	0.352	17.50	13.05	0.92
MW-16D	10/11/2011 14:15:00	clear	7.02	0	none	7.28	40	0.265	13.49	29.15	13.6
MW-16R	10/11/2011 13:15:00	clear	6.24	0	none	8.15	-12	0.521	13.36	47.5	-0.07
MW-21S	10/11/2011 16:15:00	clear	6.22	0	none	5.36	171	0.452	17.55	11.05	14.3
MW-22D	10/11/2011 15:15:00	clear	8.95	6.05	none	5.53	167	0.128	16.06	19.55	0.15
MW-23D	10/10/2011 08:55:00	clear	4.02	0	none	9.52	-129	1.04	14.89	19.77	10.83
MW-23S	10/10/2011 10:00:00	clear	4.44	0	none	9.42	-138	1.28	17.14	12.75	5.84
MW-7R	10/12/2011 10:00:00	clear	4.08	0	none	6.88	159	1.38	15.53	57.1	-0.03
MW-7S	10/12/2011 08:25:00	clear	4.65	0	none	5.22	248	0.593	18.80	10.5	7.53

Corporate Environmental Database
Summary of Positive Results
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Detection Limit MDL	Detection Limit PQL	Analytical Methods Analysis	Analytical Methods Preprep-	Analytical Methods Prep-
Sampling Point: TBLK-1		Sampleno:		BRI-K-TBLK-1					
Date sampled: Oct 10, 2011		Sample type:		Blank Water					
METHYLENE CHLORIDE	2.6			UG/L	0.19	0.50	8260B		5030B
Sampling Point: EQBLK-1		Sampleno:		BRI-G-EQBLK-1					
Date sampled: Oct 10, 2011		Sample type:		Groundwater					
2-BUTANONE (MEK)	8.0			UG/L	0.82	5.0	8260B		5030B
Sampling Point: MW-22D		Sampleno:		BRI-G-MW-22D-DIS					
Date sampled: Oct 11, 2011		Sample type:		Groundwater					
SODIUM	18000			UG/L	340	5000	6010B		3010A
CALCIUM	11000			UG/L	72	5000	6010B		3010A
MANGANESE	140			UG/L	2.5	15	6010B		3010A
Sampling Point: MW-16R		Sampleno:		BRI-G-MW-16R-DIS					
Date sampled: Oct 11, 2011		Sample type:		Groundwater					
SODIUM	14000			UG/L	340	5000	6010B		3010A
CALCIUM	110000			UG/L	72	5000	6010B		3010A
MAGNESIUM	8600			UG/L	57	5000	6010B		3010A
MANGANESE	360			UG/L	2.5	15	6010B		3010A
Sampling Point: MW-7R		Sampleno:		BRI-G-MW-7R-DIS-DUP					
Date sampled: Oct 12, 2011		Sample type:		Groundwater					
SODIUM	35000			UG/L	340	5000	6010B		3010A
ARSENIC	2.9			UG/L	1.9	2.5	6020		3010A
CALCIUM	220000			UG/L	72	5000	6010B		3010A
MAGNESIUM	26000			UG/L	57	5000	6010B		3010A
MANGANESE	880			UG/L	2.5	15	6010B		3010A
Sampling Point: MW-7S		Sampleno:		BRI-G-MW-7S-DIS					
Date sampled: Oct 12, 2011		Sample type:		Groundwater					
SODIUM	48000			UG/L	340	5000	6010B		3010A
CALCIUM	70000			UG/L	72	5000	6010B		3010A
MAGNESIUM	15000			UG/L	57	5000	6010B		3010A
MANGANESE	540			UG/L	2.5	15	6010B		3010A
POTASSIUM	6300			UG/L	210	5000	6010B		3010A
Sampling Point: MW-13D		Sampleno:		BRI-G-MW-13D-DIS					
Date sampled: Oct 10, 2011		Sample type:		Groundwater					
IRON	180			UG/L	120	150	6020		3010A
SODIUM	120000			UG/L	340	5000	6010B		3010A
CALCIUM	42000			UG/L	72	5000	6010B		3010A
MANGANESE	640			UG/L	2.5	15	6010B		3010A
POTASSIUM	7200			UG/L	210	5000	6010B		3010A
Sampling Point: EQBLK-3		Sampleno:		BRI-G-EQBLK-3					
Date sampled: Oct 12, 2011		Sample type:		Groundwater					
BENZO[A]PYRENE	0.083			UG/L	0.032	0.053	8270C SIM		3510C
BENZO[A]ANTHRACENE	0.14			UG/L	0.021	0.053	8270C SIM		3510C
METHYLENE CHLORIDE	0.50			UG/L	0.19	0.50	8260B		5030B

Corporate Environmental Database
Summary of Positive Results
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Detection Limit MDL	Detection Limit PQL	Analytical Methods Analysis	Analytical Methods Preprep-	Analytical Methods Prep-
Sampling Point: EQBLK-3		Sampleno:		BRI-G-EQBLK-3					
Date sampled: Oct 12, 2011		Sample type:		Groundwater					
BENZO[B]FLUORANTHENE	0.12			UG/L	0.042	0.053	8270C SIM		3510C
BENZO[K]FLUORANTHENE	0.15			UG/L	0.042	0.053	8270C SIM		3510C
Sampling Point: MW-13R		Sampleno:		BRI-G-MW-13R-DIS					
Date sampled: Oct 10, 2011		Sample type:		Groundwater					
IRON	750			UG/L	120	150	6020		3010A
SODIUM	100000			UG/L	340	5000	6010B		3010A
CALCIUM	61000			UG/L	72	5000	6010B		3010A
MAGNESIUM	6700			UG/L	57	5000	6010B		3010A
MANGANESE	860			UG/L	2.5	15	6010B		3010A
POTASSIUM	6300			UG/L	210	5000	6010B		3010A
Sampling Point: MW-14R		Sampleno:		BRI-G-MW-14R-DIS					
Date sampled: Oct 11, 2011		Sample type:		Groundwater					
IRON	18000			UG/L	120	150	6020		3010A
SODIUM	45000			UG/L	340	5000	6010B		3010A
CALCIUM	78000			UG/L	72	5000	6010B		3010A
MAGNESIUM	16000			UG/L	57	5000	6010B		3010A
MANGANESE	1100			UG/L	2.5	15	6010B		3010A
POTASSIUM	7500			UG/L	210	5000	6010B		3010A
Sampling Point: MW-21S		Sampleno:		BRI-G-MW-21S-DIS					
Date sampled: Oct 11, 2011		Sample type:		Groundwater					
IRON	610			UG/L	120	150	6020		3010A
COPPER	6.2			UG/L	4.0	5.0	6020		3010A
SODIUM	56000			UG/L	340	5000	6010B		3010A
CALCIUM	29000			UG/L	72	5000	6010B		3010A
MAGNESIUM	10000			UG/L	57	5000	6010B		3010A
MANGANESE	2700			UG/L	2.5	15	6010B		3010A
Sampling Point: MW-13S		Sampleno:		BRI-G-MW-13S					
Date sampled: Oct 10, 2011		Sample type:		Groundwater					
IRON	12000			UG/L	120	150	6020		3010A
SODIUM	130000			UG/L	340	5000	6010B		3010A
ARSENIC	20			UG/L	1.9	2.5	6020		3010A
CALCIUM	27000			UG/L	72	5000	6010B		3010A
ALUMINUM	400			UG/L	87	200	6010B		3010A
MAGNESIUM	5100			UG/L	57	5000	6010B		3010A
MANGANESE	540			UG/L	2.5	15	6010B		3010A
Sampling Point: MW-13S		Sampleno:		BRI-G-MW-13S-DIS					
Date sampled: Oct 10, 2011		Sample type:		Groundwater					
IRON	10000			UG/L	120	150	6020		3010A
SODIUM	120000			UG/L	340	5000	6010B		3010A
ARSENIC	16			UG/L	1.9	2.5	6020		3010A
CALCIUM	26000			UG/L	72	5000	6010B		3010A
SELENIUM	3.5			UG/L	2.4	2.5	6020		3010A
MAGNESIUM	5000			UG/L	57	5000	6010B		3010A
MANGANESE	510			UG/L	2.5	15	6010B		3010A
Sampling Point: MW-16D		Sampleno:		BRI-G-MW-16D-DIS					
Date sampled: Oct 11, 2011		Sample type:		Groundwater					
IRON	380			UG/L	120	150	6020		3010A
SODIUM	11000			UG/L	340	5000	6010B		3010A
CALCIUM	39000			UG/L	72	5000	6010B		3010A

Corporate Environmental Database
Summary of Positive Results
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Detection Limit MDL	Detection Limit PQL	Analytical Methods Analysis	Analytical Methods Preprep-	Analytical Methods Prep-
Sampling Point: MW-16D		Sampleno:		BRI-G-MW-16D-DIS					
Date sampled: Oct 11, 2011		Sample type:		Groundwater					
ALUMINUM	210			UG/L	87	200	6010B		3010A
SELENIUM	3.0			UG/L	2.4	2.5	6020		3010A
MAGNESIUM	8700			UG/L	57	5000	6010B		3010A
MANGANESE	3200			UG/L	2.5	15	6010B		3010A
Sampling Point: MW-22D		Sampleno:		BRI-G-MW-22D					
Date sampled: Oct 11, 2011		Sample type:		Groundwater					
SODIUM	18000			UG/L	340	5000	6010B		3010A
CALCIUM	11000			UG/L	72	5000	6010B		3010A
MANGANESE	240			UG/L	2.5	15	6010B		3010A
PERCHLORATE	0.24			UG/L	0.0088	0.10	6860		
TRICHLOROETHENE	9.0			UG/L	0.18	0.50	8260B		5030B
TETRACHLOROETHENE	240			UG/L	0.20	0.50	8260B		5030B
CIS-1,2-DICHLOROETHENE	24			UG/L	0.20	0.50	8260B		5030B
Sampling Point: MW-23D		Sampleno:		BRI-G-MW-23D-DIS					
Date sampled: Oct 10, 2011		Sample type:		Groundwater					
IRON	6800			UG/L	120	150	6020		3010A
SODIUM	110000			UG/L	340	5000	6010B		3010A
ARSENIC	2.8			UG/L	1.9	2.5	6020		3010A
CALCIUM	77000			UG/L	72	5000	6010B		3010A
MAGNESIUM	9100			UG/L	57	5000	6010B		3010A
MANGANESE	2300			UG/L	2.5	15	6010B		3010A
POTASSIUM	6500			UG/L	210	5000	6010B		3010A
Sampling Point: MW-23S		Sampleno:		BRI-G-MW-23S					
Date sampled: Oct 10, 2011		Sample type:		Groundwater					
IRON	22000			UG/L	120	150	6020		3010A
SODIUM	97000			UG/L	340	5000	6010B		3010A
ARSENIC	4.6			UG/L	1.9	2.5	6020		3010A
CALCIUM	120000			UG/L	72	5000	6010B		3010A
MAGNESIUM	11000			UG/L	57	5000	6010B		3010A
MANGANESE	1100			UG/L	2.5	15	6010B		3010A
POTASSIUM	9700			UG/L	210	5000	6010B		3010A
Sampling Point: MW-23S		Sampleno:		BRI-G-MW-23S-DIS					
Date sampled: Oct 10, 2011		Sample type:		Groundwater					
IRON	18000			UG/L	120	150	6020		3010A
SODIUM	95000			UG/L	340	5000	6010B		3010A
ARSENIC	3.3			UG/L	1.9	2.5	6020		3010A
CALCIUM	110000			UG/L	72	5000	6010B		3010A
MAGNESIUM	11000			UG/L	57	5000	6010B		3010A
MANGANESE	1100			UG/L	2.5	15	6010B		3010A
POTASSIUM	9500			UG/L	210	5000	6010B		3010A
Sampling Point: MW-7R		Sampleno:		BRI-G-MW-7R-DIS					
Date sampled: Oct 12, 2011		Sample type:		Groundwater					
HG	0.22			UG/L	0.19	0.20	7470A		METHOD
COPPER	5.0			UG/L	4.0	5.0	6020		3010A
SODIUM	34000			UG/L	340	5000	6010B		3010A
ARSENIC	2.6			UG/L	1.9	2.5	6020		3010A
CALCIUM	220000			UG/L	72	5000	6010B		3010A
SELENIUM	2.7			UG/L	2.4	2.5	6020		3010A
MAGNESIUM	25000			UG/L	57	5000	6010B		3010A
MANGANESE	860			UG/L	2.5	15	6010B		3010A

Corporate Environmental Database
Summary of Positive Results
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Detection Limit MDL	Detection Limit PQL	Analytical Methods Analysis	Analytical Methods Preprep-	Analytical Methods Prep-
Sampling Point: MW-14S		Sampleno:		BRI-G-MW-14S-DIS					
Date sampled: Oct 11, 2011		Sample type:		Groundwater					
IRON	5100			UG/L	120	150	6020		3010A
SODIUM	30000			UG/L	340	5000	6010B		3010A
CALCIUM	29000			UG/L	72	5000	6010B		3010A
ALUMINUM	310			UG/L	87	200	6010B		3010A
SELENIUM	2.8			UG/L	2.4	2.5	6020		3010A
MAGNESIUM	11000			UG/L	57	5000	6010B		3010A
MANGANESE	300			UG/L	2.5	15	6010B		3010A
POTASSIUM	5700			UG/L	210	5000	6010B		3010A
Sampling Point: MW-16R		Sampleno:		BRI-G-MW-16R					
Date sampled: Oct 11, 2011		Sample type:		Groundwater					
SODIUM	14000			UG/L	340	5000	6010B		3010A
CALCIUM	110000			UG/L	72	5000	6010B		3010A
MAGNESIUM	8200			UG/L	57	5000	6010B		3010A
MANGANESE	350			UG/L	2.5	15	6010B		3010A
VINYL CHLORIDE	0.61			UG/L	0.13	0.50	8260B		5030B
TRICHLOROETHENE	0.80			UG/L	0.18	0.50	8260B		5030B
1,1-DICHLOROETHANE	1.0			UG/L	0.10	0.50	8260B		5030B
CIS-1,2-DICHLOROETHENE	2.3			UG/L	0.20	0.50	8260B		5030B
Sampling Point: MW-14S		Sampleno:		BRI-G-MW-14S					
Date sampled: Oct 11, 2011		Sample type:		Groundwater					
HG	0.21			UG/L	0.19	0.20	7470A		METHOD
IRON	5400			UG/L	120	150	6020		3010A
SODIUM	31000			UG/L	340	5000	6010B		3010A
ARSENIC	3.0			UG/L	1.9	2.5	6020		3010A
CALCIUM	31000			UG/L	72	5000	6010B		3010A
ALUMINUM	360			UG/L	87	200	6010B		3010A
MAGNESIUM	11000			UG/L	57	5000	6010B		3010A
MANGANESE	320			UG/L	2.5	15	6010B		3010A
POTASSIUM	5900			UG/L	210	5000	6010B		3010A
Sampling Point: MW-16D		Sampleno:		BRI-G-MW-16D					
Date sampled: Oct 11, 2011		Sample type:		Groundwater					
IRON	3000			UG/L	120	150	6020		3010A
COPPER	5.6			UG/L	4.0	5.0	6020		3010A
SODIUM	10000			UG/L	340	5000	6010B		3010A
CALCIUM	38000			UG/L	72	5000	6010B		3010A
ALUMINUM	1800			UG/L	87	200	6010B		3010A
MAGNESIUM	8500			UG/L	57	5000	6010B		3010A
MANGANESE	3100			UG/L	2.5	15	6010B		3010A
TRICHLOROETHENE	1.0			UG/L	0.18	0.50	8260B		5030B
TETRACHLOROETHENE	0.58			UG/L	0.20	0.50	8260B		5030B
Sampling Point: MW-14R		Sampleno:		BRI-G-MW-14R					
Date sampled: Oct 11, 2011		Sample type:		Groundwater					
IRON	22000			UG/L	120	150	6020		3010A
SODIUM	46000			UG/L	340	5000	6010B		3010A
CALCIUM	82000			UG/L	72	5000	6010B		3010A
MAGNESIUM	16000			UG/L	57	5000	6010B		3010A
MANGANESE	1200			UG/L	2.5	15	6010B		3010A
POTASSIUM	7600			UG/L	210	5000	6010B		3010A
1,4-DIOXANE	4.4			UG/L	0.89	2.0	8260B SIM		5030B
TRICHLOROETHENE	11			UG/L	0.18	0.50	8260B		5030B
1,1-DICHLOROETHANE	0.70			UG/L	0.10	0.50	8260B		5030B
CIS-1,2-DICHLOROETHENE	11			UG/L	0.20	0.50	8260B		5030B

Corporate Environmental Database
Summary of Positive Results
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Detection Limit MDL	Detection Limit PQL	Analytical Methods Analysis	Preprep-	Prep-
Sampling Point: MW-13D		Sampleno:	BRI-G-MW-13D						
Date sampled: Oct 10, 2011		Sample type:	Groundwater						
IRON	500			UG/L	120	150	6020		3010A
SODIUM	120000			UG/L	340	5000	6010B		3010A
CALCIUM	43000			UG/L	72	5000	6010B		3010A
MANGANESE	660			UG/L	2.5	15	6010B		3010A
POTASSIUM	7000			UG/L	210	5000	6010B		3010A
PERCHLORATE	0.32			UG/L	0.0088	0.10	6860		
TRICHLOROETHENE	0.65			UG/L	0.18	0.50	8260B		5030B
TETRACHLOROETHENE	3.3			UG/L	0.20	0.50	8260B		5030B
1,1-DICHLOROETHANE	2.0			UG/L	0.10	0.50	8260B		5030B
1,1-DICHLOROETHENE	0.70			UG/L	0.14	0.50	8260B		5030B
1,1,1-TRICHLOROETHANE	1.4			UG/L	0.25	0.50	8260B		5030B
Sampling Point: MW-13R		Sampleno:	BRI-G-MW-13R						
Date sampled: Oct 10, 2011		Sample type:	Groundwater						
IRON	980			UG/L	120	150	6020		3010A
SODIUM	110000			UG/L	340	5000	6010B		3010A
CALCIUM	64000			UG/L	72	5000	6010B		3010A
MAGNESIUM	6700			UG/L	57	5000	6010B		3010A
MANGANESE	900			UG/L	2.5	15	6010B		3010A
POTASSIUM	6600			UG/L	210	5000	6010B		3010A
TRICHLOROETHENE	4.4			UG/L	0.18	0.50	8260B		5030B
TETRACHLOROETHENE	8.8			UG/L	0.20	0.50	8260B		5030B
1,1-DICHLOROETHANE	12			UG/L	0.10	0.50	8260B		5030B
1,1-DICHLOROETHENE	3.6			UG/L	0.14	0.50	8260B		5030B
1,1,1-TRICHLOROETHANE	1.6			UG/L	0.25	0.50	8260B		5030B
Sampling Point: MW7R		Sampleno:	BRI-G-MW7R						
Date sampled: Oct 12, 2011		Sample type:	Groundwater						
HG	0.26			UG/L	0.19	0.20	7470A		METHOD
SODIUM	33000			UG/L	340	5000	6010B		3010A
CALCIUM	220000			UG/L	72	5000	6010B		3010A
MAGNESIUM	24000			UG/L	57	5000	6010B		3010A
MANGANESE	850			UG/L	2.5	15	6010B		3010A
CHLOROETHANE	1.3		J	UG/L	0.45	0.50	8260B		5030B
VINYL CHLORIDE	1.9			UG/L	0.13	0.50	8260B		5030B
TRICHLOROETHENE	53			UG/L	0.18	0.50	8260B		5030B
TETRACHLOROETHENE	640			UG/L	1.0	2.5	8260B		5030B
1,1-DICHLOROETHANE	310			UG/L	0.10	0.50	8260B		5030B
1,1-DICHLOROETHENE	130			UG/L	0.14	0.50	8260B		5030B
1,1,1-TRICHLOROETHANE	460			UG/L	1.3	2.5	8260B		5030B
CIS-1,2-DICHLOROETHENE	1.7			UG/L	0.20	0.50	8260B		5030B
Sampling Point: MW-7R		Sampleno:	BRI-G-MW-7R-DUP						
Date sampled: Oct 12, 2011		Sample type:	Groundwater						
HG	0.41			UG/L	0.19	0.20	7470A		METHOD
SODIUM	33000			UG/L	340	5000	6010B		3010A
CALCIUM	210000			UG/L	72	5000	6010B		3010A
MAGNESIUM	24000			UG/L	57	5000	6010B		3010A
MANGANESE	840			UG/L	2.5	15	6010B		3010A
CHLOROETHANE	1.4			UG/L	0.45	0.50	8260B		5030B
VINYL CHLORIDE	1.9			UG/L	0.13	0.50	8260B		5030B
TRICHLOROETHENE	53			UG/L	0.18	0.50	8260B		5030B
TETRACHLOROETHENE	640			UG/L	1.0	2.5	8260B		5030B
1,1-DICHLOROETHANE	310			UG/L	0.10	0.50	8260B		5030B
1,1-DICHLOROETHENE	130			UG/L	0.14	0.50	8260B		5030B
1,1,1-TRICHLOROETHANE	460			UG/L	1.3	2.5	8260B		5030B
CIS-1,2-DICHLOROETHENE	1.7			UG/L	0.20	0.50	8260B		5030B
Sampling Point: MW-23D		Sampleno:	BRI-G-MW-23D						
Date sampled: Oct 10, 2011		Sample type:	Groundwater						
IRON	9200			UG/L	120	150	6020		3010A
LEAD	1.7			UG/L	1.1	1.5	6020		3010A
SODIUM	98000			UG/L	340	5000	6010B		3010A
ARSENIC	4.3			UG/L	1.9	2.5	6020		3010A

Corporate Environmental Database
Summary of Positive Results
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT

Project: LSBP GW SAMPLING 10/11

Reporting Limit: PQL

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Detection Limit MDL	Detection Limit PQL	Analytical Methods Analysis	Analytical Methods Preprep-	Analytical Methods Prep-
Sampling Point: MW-23D		Sampleno:		BRI-G-MW-23D					
Date sampled: Oct 10, 2011		Sample type:		Groundwater					
CALCIUM	72000			UG/L	72	5000	6010B		3010A
ALUMINUM	590			UG/L	87	200	6010B		3010A
MAGNESIUM	8300			UG/L	57	5000	6010B		3010A
MANGANESE	2100			UG/L	2.5	15	6010B		3010A
POTASSIUM	6100			UG/L	210	5000	6010B		3010A
TRICHLOROETHENE	9.5			UG/L	0.18	0.50	8260B		5030B
TETRACHLOROETHENE	22			UG/L	0.20	0.50	8260B		5030B
1,1-DICHLOROETHANE	24			UG/L	0.10	0.50	8260B		5030B
1,1-DICHLOROETHENE	8.6			UG/L	0.14	0.50	8260B		5030B
1,1,1-TRICHLOROETHANE	2.5			UG/L	0.25	0.50	8260B		5030B
CIS-1,2-DICHLOROETHENE	0.64			UG/L	0.20	0.50	8260B		5030B
Sampling Point: MW-7S		Sampleno:		BRI-G-MW-7S					
Date sampled: Oct 12, 2011		Sample type:		Groundwater					
HG	0.30			UG/L	0.19	0.20	7470A		METHOD
IRON	950			UG/L	120	150	6020		3010A
LEAD	5.2			UG/L	1.1	1.5	6020		3010A
COPPER	7.4			UG/L	4.0	5.0	6020		3010A
SODIUM	45000			UG/L	340	5000	6010B		3010A
CALCIUM	67000			UG/L	72	5000	6010B		3010A
ALUMINUM	880			UG/L	87	200	6010B		3010A
MAGNESIUM	14000			UG/L	57	5000	6010B		3010A
MANGANESE	530			UG/L	2.5	15	6010B		3010A
POTASSIUM	6000			UG/L	210	5000	6010B		3010A
PERCHLORATE	0.25			UG/L	0.0088	0.10	6860		
TRICHLOROETHENE	2.1			UG/L	0.18	0.50	8260B		5030B
TETRACHLOROETHENE	59			UG/L	0.20	0.50	8260B		5030B
1,1-DICHLOROETHANE	4.2			UG/L	0.10	0.50	8260B		5030B
1,1-DICHLOROETHENE	3.2			UG/L	0.14	0.50	8260B		5030B
1,1,1-TRICHLOROETHANE	59			UG/L	0.25	0.50	8260B		5030B
CIS-1,2-DICHLOROETHENE	2.2			UG/L	0.20	0.50	8260B		5030B
Sampling Point: MW-21S		Sampleno:		BRI-G-MW-21S					
Date sampled: Oct 11, 2011		Sample type:		Groundwater					
HG	0.32			UG/L	0.19	0.20	7470A		METHOD
IRON	4000			UG/L	120	150	6020		3010A
LEAD	4.4			UG/L	1.1	1.5	6020		3010A
ZINC	31			UG/L	5.8	30	6010B		3010A
COPPER	11			UG/L	4.0	5.0	6020		3010A
NICKEL	6.7			UG/L	3.5	5.0	6020		3010A
SODIUM	56000			UG/L	340	5000	6010B		3010A
CALCIUM	30000			UG/L	72	5000	6010B		3010A
ALUMINUM	2200			UG/L	87	200	6010B		3010A
CHROMIUM	6.0			UG/L	4.1	5.0	6020		3010A
MAGNESIUM	11000			UG/L	57	5000	6010B		3010A
MANGANESE	2800			UG/L	2.5	15	6010B		3010A
VINYL CHLORIDE	6.6			UG/L	0.13	0.50	8260B		5030B
TRICHLOROETHENE	31			UG/L	0.18	0.50	8260B		5030B
TETRACHLOROETHENE	250			UG/L	0.20	0.50	8260B		5030B
1,1,1-TRICHLOROETHANE	0.50			UG/L	0.25	0.50	8260B		5030B
CIS-1,2-DICHLOROETHENE	82			UG/L	0.20	0.50	8260B		5030B
TRANS-1,2-DICHLOROETHENE	0.89			UG/L	0.14	0.50	8260B		5030B

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

12/12/2011 15:59:06

Location: EQBLK-1
Date Sampled: 10/10/2011 16:00:00
Lab Sample ID: 2802150215-1 EB
Field Sample ID: BRI-K-EQBLK-1
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	10/31/11	6860		

Location: EQBLK-2
Date Sampled: 10/11/2011 16:00:00
Lab Sample ID: 2802150216-1 EB
Field Sample ID: BRI-K-EQBLK-2
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	10/31/11	6860		

Location: EQBLK-3
Date Sampled: 10/12/2011 13:00:00
Lab Sample ID: 2802150217-1 EB
Field Sample ID: BRI-K-EQBLK-3
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	10/31/11	6860		

Location: MW-7R
Date Sampled: 10/12/2011 10:00:00
Lab Sample ID: 280215021-1 FS
Field Sample ID: BRI-G-MW-7R
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	10/30/11	6860		

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-23D
Date Sampled: 10/10/2011 08:55:00
Lab Sample ID: 2802150210-1 FS

Field Sample ID: BRI-G-MW-23D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	10/31/11	6860		
ALUMINUM	590			UG/L	1	200	10/19/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/19/11	6010B	3010A	
CALCIUM	72000			UG/L	1	5000	10/19/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/19/11	6010B	3010A	
MAGNESIUM	8300			UG/L	1	5000	10/19/11	6010B	3010A	
MANGANESE	2100			UG/L	1	15	10/19/11	6010B	3010A	
POTASSIUM	6100			UG/L	1	5000	10/19/11	6010B	3010A	
SODIUM	98000			UG/L	1	5000	10/19/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/19/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/19/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
ARSENIC	4.3			UG/L	5	2.5	10/20/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
IRON	9200			UG/L	5	150	10/20/11	6020	3010A	
LEAD	1.7			UG/L	5	1.5	10/20/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
HG	< 0.20			UG/L	1	0.20	10/17/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	2.5			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHANE	24			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHENE	8.6			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	0.64			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-23D
Date Sampled: 10/10/2011 08:55:00
Lab Sample ID: 4603236219-1 FS

Field Sample ID: BRI-G-MW-23D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	22			UG/L	1	0.50	10/22/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRICHLOROETHENE	9.5			UG/L	1	0.50	10/22/11	8260B	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	10/22/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	10/22/11	8260B SIM	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	101 RPR			UG/L	1		10/22/11	8260B	5030B	
4-BROMOFLUOROBENZENE	101 RPR			UG/L	1		10/22/11	8260B	5030B	
TOLUENE-D8 (SURR)	100 RPR			UG/L	1		10/22/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	121 RPR			UG/L	1		10/22/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	113 RPR			UG/L	1		10/22/11	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-16R
Date Sampled: 10/11/2011 13:15:00
Lab Sample ID: 2802150211-1 FS

Field Sample ID: BRI-G-MW-16R
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	10/31/11	6860		
ALUMINUM	< 200			UG/L	1	200	10/19/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/19/11	6010B	3010A	
CALCIUM	110000			UG/L	1	5000	10/19/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/19/11	6010B	3010A	
MAGNESIUM	8200			UG/L	1	5000	10/19/11	6010B	3010A	
MANGANESE	350			UG/L	1	15	10/19/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	10/19/11	6010B	3010A	
SODIUM	14000			UG/L	1	5000	10/19/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/19/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/19/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
IRON	< 150			UG/L	5	150	10/20/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	10/20/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
HG	< 0.20			UG/L	1	0.20	10/17/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHANE	1.0			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	2.3			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-16R
Date Sampled: 10/11/2011 13:15:00
Lab Sample ID: 4603236223-1 FS

Field Sample ID: BRI-G-MW-16R
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRICHLOROETHENE	0.80			UG/L	1	0.50	10/22/11	8260B	5030B	
VINYL CHLORIDE	0.61			UG/L	1	0.50	10/22/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	10/22/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	10/24/11	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
ACENAPHTHENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
ANTHRACENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
BENZO[G,H,I]PERYLENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
CHRYSENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.1			UG/L	1	1.1	10/18/11	8270C	3510C	
FLUORANTHENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
FLUORENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.1			UG/L	1	1.1	10/18/11	8270C	3510C	
NAPHTHALENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
PYRENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
ACENAPHTHYLENE	< 0.056			UG/L	1	0.056	10/25/11	8270C SIM	3510C	
BENZO[A]ANTHRACENE	< 0.056			UG/L	1	0.056	10/25/11	8270C SIM	3510C	
BENZO[A]PYRENE	< 0.056			UG/L	1	0.056	10/25/11	8270C SIM	3510C	
BENZO[B]FLUORANTHENE	< 0.056			UG/L	1	0.056	10/25/11	8270C SIM	3510C	
BENZO[K]FLUORANTHENE	< 0.056			UG/L	1	0.056	10/25/11	8270C SIM	3510C	
PHENANTHRENE	< 0.056			UG/L	1	0.056	10/25/11	8270C SIM	3510C	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	114 RPR			UG/L	1		10/22/11	8260B	5030B	
4-BROMOFLUOROBENZENE	111 RPR			UG/L	1		10/22/11	8260B	5030B	
TOLUENE-D8 (SURR)	111 RPR			UG/L	1		10/22/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	121 RPR			UG/L	1		10/24/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	92 RPR			UG/L	1		10/24/11	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	90 RPR			UG/L	1		10/18/11	8270C	3510C	
2-FLUOROBIPHENYL	89 RPR			UG/L	1		10/18/11	8270C	3510C	
2-FLUOROPHENOL (SURR)	54 RPR			UG/L	1		10/18/11	8270C	3510C	
NITROBENZENE-D5 (SURR)	90 RPR			UG/L	1		10/18/11	8270C	3510C	
PHENOL-D5 (SURR)	30 RPR			UG/L	1		10/18/11	8270C	3510C	
TERPHENYL-D14 (SURR)	90 RPR			UG/L	1		10/18/11	8270C	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-16D
Date Sampled: 10/11/2011 14:15:00
Lab Sample ID: 2802150212-1 FS

Field Sample ID: BRI-G-MW-16D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	10/31/11	6860		
ALUMINUM	1800			UG/L	1	200	10/19/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/19/11	6010B	3010A	
CALCIUM	38000			UG/L	1	5000	10/19/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/19/11	6010B	3010A	
MAGNESIUM	8500			UG/L	1	5000	10/19/11	6010B	3010A	
MANGANESE	3100			UG/L	1	15	10/19/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	10/19/11	6010B	3010A	
SODIUM	10000			UG/L	1	5000	10/19/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/19/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/19/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
COPPER	5.6			UG/L	5	5.0	10/20/11	6020	3010A	
IRON	3000			UG/L	5	150	10/20/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	10/20/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
HG	< 0.20			UG/L	1	0.20	10/17/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-16D
Date Sampled: 10/11/2011 14:15:00
Lab Sample ID: 4603236221-1 FS

Field Sample ID: BRI-G-MW-16D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	0.58			UG/L	1	0.50	10/22/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRICHLOROETHENE	1.0			UG/L	1	0.50	10/22/11	8260B	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	10/22/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	10/22/11	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
ACENAPHTHENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
ANTHRACENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
BENZO[G,H,I]PERYLENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
CHRYSENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.1			UG/L	1	1.1	10/18/11	8270C	3510C	
FLUORANTHENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
FLUORENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.1			UG/L	1	1.1	10/18/11	8270C	3510C	
NAPHTHALENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
PYRENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
ACENAPHTHYLENE	< 0.056			UG/L	1	0.056	10/25/11	8270C SIM	3510C	
BENZO[A]ANTHRACENE	< 0.056			UG/L	1	0.056	10/25/11	8270C SIM	3510C	
BENZO[A]PYRENE	< 0.056			UG/L	1	0.056	10/25/11	8270C SIM	3510C	
BENZO[B]FLUORANTHENE	< 0.056			UG/L	1	0.056	10/25/11	8270C SIM	3510C	
BENZO[K]FLUORANTHENE	< 0.056			UG/L	1	0.056	10/25/11	8270C SIM	3510C	
PHENANTHRENE	< 0.056			UG/L	1	0.056	10/25/11	8270C SIM	3510C	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	101 RPR			UG/L	1		10/22/11	8260B	5030B	
4-BROMOFLUOROBENZENE	102 RPR			UG/L	1		10/22/11	8260B	5030B	
TOLUENE-D8 (SURR)	101 RPR			UG/L	1		10/22/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	129 RPR			UG/L	1		10/22/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	106 RPR			UG/L	1		10/22/11	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	97 RPR			UG/L	1		10/18/11	8270C	3510C	
2-FLUOROBIPHENYL	88 RPR			UG/L	1		10/18/11	8270C	3510C	
2-FLUOROPHENOL (SURR)	56 RPR			UG/L	1		10/18/11	8270C	3510C	
NITROBENZENE-D5 (SURR)	92 RPR			UG/L	1		10/18/11	8270C	3510C	
PHENOL-D5 (SURR)	33 RPR			UG/L	1		10/18/11	8270C	3510C	
TERPHENYL-D14 (SURR)	96 RPR			UG/L	1		10/18/11	8270C	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-21S
Date Sampled: 10/11/2011 16:15:00
Lab Sample ID: 2802150213-1 FS

Field Sample ID: BRI-G-MW-21S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	10/31/11	6860		
ALUMINUM	2200			UG/L	1	200	10/19/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/19/11	6010B	3010A	
CALCIUM	30000			UG/L	1	5000	10/19/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/19/11	6010B	3010A	
MAGNESIUM	11000			UG/L	1	5000	10/19/11	6010B	3010A	
MANGANESE	2800			UG/L	1	15	10/19/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	10/19/11	6010B	3010A	
SODIUM	56000			UG/L	1	5000	10/19/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/19/11	6010B	3010A	
ZINC	31			UG/L	1	30	10/19/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
CHROMIUM	6.0			UG/L	5	5.0	10/20/11	6020	3010A	
COPPER	11			UG/L	5	5.0	10/20/11	6020	3010A	
IRON	4000			UG/L	5	150	10/20/11	6020	3010A	
LEAD	4.4			UG/L	5	1.5	10/20/11	6020	3010A	
NICKEL	6.7			UG/L	5	5.0	10/20/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
HG	0.32			UG/L	1	0.20	10/17/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	82			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-21S
Date Sampled: 10/11/2011 16:15:00
Lab Sample ID: 4603236225-1 FS

Field Sample ID: BRI-G-MW-21S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	250			UG/L	1	0.50	10/22/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	0.89			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRICHLOROETHENE	31			UG/L	1	0.50	10/22/11	8260B	5030B	
VINYL CHLORIDE	6.6			UG/L	1	0.50	10/22/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	10/22/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	10/22/11	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
ACENAPHTHENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
ANTHRACENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
BENZO[G,H,I]PERYLENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
CHRYSENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.1			UG/L	1	1.1	10/18/11	8270C	3510C	
FLUORANTHENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
FLUORENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.1			UG/L	1	1.1	10/18/11	8270C	3510C	
NAPHTHALENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
PYRENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
ACENAPHTHYLENE	< 0.057			UG/L	1	0.057	10/25/11	8270C SIM	3510C	
BENZO[A]ANTHRACENE	< 0.057			UG/L	1	0.057	10/25/11	8270C SIM	3510C	
BENZO[A]PYRENE	< 0.057			UG/L	1	0.057	10/25/11	8270C SIM	3510C	
BENZO[B]FLUORANTHENE	< 0.057			UG/L	1	0.057	10/25/11	8270C SIM	3510C	
BENZO[K]FLUORANTHENE	< 0.057			UG/L	1	0.057	10/25/11	8270C SIM	3510C	
PHENANTHRENE	< 0.057			UG/L	1	0.057	10/25/11	8270C SIM	3510C	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	100 RPR			UG/L	1		10/22/11	8260B	5030B	
4-BROMOFLUOROBENZENE	101 RPR			UG/L	1		10/22/11	8260B	5030B	
TOLUENE-D8 (SURR)	100 RPR			UG/L	1		10/22/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	99 RPR			UG/L	1		10/22/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	112 RPR			UG/L	1		10/22/11	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	87 RPR			UG/L	1		10/18/11	8270C	3510C	
2-FLUOROBIPHENYL	83 RPR			UG/L	1		10/18/11	8270C	3510C	
2-FLUOROPHENOL (SURR)	53 RPR			UG/L	1		10/18/11	8270C	3510C	
NITROBENZENE-D5 (SURR)	87 RPR			UG/L	1		10/18/11	8270C	3510C	
PHENOL-D5 (SURR)	31 RPR			UG/L	1		10/18/11	8270C	3510C	
TERPHENYL-D14 (SURR)	87 RPR			UG/L	1		10/18/11	8270C	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-22D
Date Sampled: 10/11/2011 15:15:00
Lab Sample ID: 2802150214-1 FS

Field Sample ID: BRI-G-MW-22D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	0.24			UG/L	1	0.10	10/31/11	6860		
ALUMINUM	< 200			UG/L	1	200	10/19/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/19/11	6010B	3010A	
CALCIUM	11000			UG/L	1	5000	10/19/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/19/11	6010B	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	10/19/11	6010B	3010A	
MANGANESE	240			UG/L	1	15	10/19/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	10/19/11	6010B	3010A	
SODIUM	18000			UG/L	1	5000	10/19/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/19/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/19/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
IRON	< 150			UG/L	5	150	10/20/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	10/20/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
HG	< 0.20			UG/L	1	0.20	10/17/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	24			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-22D
Date Sampled: 10/11/2011 15:15:00
Lab Sample ID: 4603236227-1 FS

Field Sample ID: BRI-G-MW-22D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	240			UG/L	1	0.50	10/22/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRICHLOROETHENE	9.0			UG/L	1	0.50	10/22/11	8260B	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	10/22/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	10/22/11	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
ACENAPHTHENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
ANTHRACENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
BENZO[G,H,I]PERYLENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
CHRYSENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.1			UG/L	1	1.1	10/18/11	8270C	3510C	
FLUORANTHENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
FLUORENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.1			UG/L	1	1.1	10/18/11	8270C	3510C	
NAPHTHALENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
PYRENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
ACENAPHTHYLENE	< 0.057			UG/L	1	0.057	10/25/11	8270C SIM	3510C	
BENZO[A]ANTHRACENE	< 0.057			UG/L	1	0.057	10/25/11	8270C SIM	3510C	
BENZO[A]PYRENE	< 0.057			UG/L	1	0.057	10/25/11	8270C SIM	3510C	
BENZO[B]FLUORANTHENE	< 0.057			UG/L	1	0.057	10/25/11	8270C SIM	3510C	
BENZO[K]FLUORANTHENE	< 0.057			UG/L	1	0.057	10/25/11	8270C SIM	3510C	
PHENANTHRENE	< 0.057			UG/L	1	0.057	10/25/11	8270C SIM	3510C	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	99 RPR			UG/L	1		10/22/11	8260B	5030B	
4-BROMOFLUOROBENZENE	101 RPR			UG/L	1		10/22/11	8260B	5030B	
TOLUENE-D8 (SURR)	100 RPR			UG/L	1		10/22/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	96 RPR			UG/L	1		10/22/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	115 RPR			UG/L	1		10/22/11	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	89 RPR			UG/L	1		10/18/11	8270C	3510C	
2-FLUOROBIPHENYL	86 RPR			UG/L	1		10/18/11	8270C	3510C	
2-FLUOROPHENOL (SURR)	52 RPR			UG/L	1		10/18/11	8270C	3510C	
NITROBENZENE-D5 (SURR)	89 RPR			UG/L	1		10/18/11	8270C	3510C	
PHENOL-D5 (SURR)	32 RPR			UG/L	1		10/18/11	8270C	3510C	
TERPHENYL-D14 (SURR)	93 RPR			UG/L	1		10/18/11	8270C	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-7R
Date Sampled: 10/12/2011 10:00:00
Lab Sample ID: 280215022-1 FS

Field Sample ID: BRI-G-MW-7R-DUP
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	10/30/11	6860		
ALUMINUM	< 200			UG/L	1	200	10/19/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/19/11	6010B	3010A	
CALCIUM	210000			UG/L	1	5000	10/19/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/19/11	6010B	3010A	
MAGNESIUM	24000			UG/L	1	5000	10/19/11	6010B	3010A	
MANGANESE	840			UG/L	1	15	10/19/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	10/19/11	6010B	3010A	
SODIUM	33000			UG/L	1	5000	10/19/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/19/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/19/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
IRON	< 150			UG/L	5	150	10/20/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	10/20/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
HG	0.41			UG/L	1	0.20	10/17/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	460			UG/L	5	2.5	10/22/11	8260B	5030B	
TETRACHLOROETHENE	640			UG/L	5	2.5	10/22/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	10/22/11	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
ACENAPHTHENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
ANTHRACENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
BENZO[G,H,I]PERYLENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
CHRYSENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.1			UG/L	1	1.1	10/18/11	8270C	3510C	
FLUORANTHENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
FLUORENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.1			UG/L	1	1.1	10/18/11	8270C	3510C	
NAPHTHALENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
PYRENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
ACENAPHTHYLENE	< 0.054			UG/L	1	0.054	10/25/11	8270C SIM	3510C	
BENZO[A]ANTHRACENE	< 0.054			UG/L	1	0.054	10/25/11	8270C SIM	3510C	
BENZO[A]PYRENE	< 0.054			UG/L	1	0.054	10/25/11	8270C SIM	3510C	
BENZO[B]FLUORANTHENE	< 0.054			UG/L	1	0.054	10/25/11	8270C SIM	3510C	
BENZO[K]FLUORANTHENE	< 0.054			UG/L	1	0.054	10/25/11	8270C SIM	3510C	
PHENANTHRENE	< 0.054			UG/L	1	0.054	10/25/11	8270C SIM	3510C	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHANE	310			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHENE	130			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-7R
Date Sampled: 10/12/2011 10:00:00
Lab Sample ID: 460323623-2 FS

Field Sample ID: BRI-G-MW-7R-DUP
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
2-HEXANONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROETHANE	1.4			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	1.7			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRICHLOROETHENE	53			UG/L	1	0.50	10/22/11	8260B	5030B	
VINYL CHLORIDE	1.9			UG/L	1	0.50	10/22/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	10/22/11	8260B	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	NC RPR	NC		UG/L	5		10/22/11	8260B	5030B	
4-BROMOFLUOROBENZENE	NC RPR	NC		UG/L	5		10/22/11	8260B	5030B	
TOLUENE-D8 (SURR)	NC RPR	NC		UG/L	5		10/22/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	93 RPR			UG/L	1		10/22/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	104 RPR			UG/L	1		10/22/11	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	82 RPR			UG/L	1		10/18/11	8270C	3510C	
2-FLUOROBIPHENYL	91 RPR			UG/L	1		10/18/11	8270C	3510C	
2-FLUOROPHENOL (SURR)	55 RPR			UG/L	1		10/18/11	8270C	3510C	
NITROBENZENE-D5 (SURR)	95 RPR			UG/L	1		10/18/11	8270C	3510C	
PHENOL-D5 (SURR)	33 RPR			UG/L	1		10/18/11	8270C	3510C	
TERPHENYL-D14 (SURR)	92 RPR			UG/L	1		10/18/11	8270C	3510C	
1,2-DICHLOROETHANE-D4 (SURR)	99 RPR			UG/L	1		10/22/11	8260B	5030B	
4-BROMOFLUOROBENZENE	101 RPR			UG/L	1		10/22/11	8260B	5030B	
TOLUENE-D8 (SURR)	101 RPR			UG/L	1		10/22/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-7S
Date Sampled: 10/12/2011 08:25:00
Lab Sample ID: 280215023-1 FS

Field Sample ID: BRI-G-MW-7S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	0.25			UG/L	1	0.10	10/30/11	6860		
ALUMINUM	880			UG/L	1	200	10/19/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/19/11	6010B	3010A	
CALCIUM	67000			UG/L	1	5000	10/19/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/19/11	6010B	3010A	
MAGNESIUM	14000			UG/L	1	5000	10/19/11	6010B	3010A	
MANGANESE	530			UG/L	1	15	10/19/11	6010B	3010A	
POTASSIUM	6000			UG/L	1	5000	10/19/11	6010B	3010A	
SODIUM	45000			UG/L	1	5000	10/19/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/19/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/19/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
COPPER	7.4			UG/L	5	5.0	10/20/11	6020	3010A	
IRON	950			UG/L	5	150	10/20/11	6020	3010A	
LEAD	5.2			UG/L	5	1.5	10/20/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
HG	0.30			UG/L	1	0.20	10/17/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	59			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHANE	4.2			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHENE	3.2			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	2.2			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-7S
Date Sampled: 10/12/2011 08:25:00
Lab Sample ID: 460323625-1 FS

Field Sample ID: BRI-G-MW-7S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	59			UG/L	1	0.50	10/22/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRICHLOROETHENE	2.1			UG/L	1	0.50	10/22/11	8260B	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	10/22/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	10/22/11	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
ACENAPHTHENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
ANTHRACENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
BENZO[G,H,I]PERYLENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
CHRYSENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.1			UG/L	1	1.1	10/18/11	8270C	3510C	
FLUORANTHENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
FLUORENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.1			UG/L	1	1.1	10/18/11	8270C	3510C	
NAPHTHALENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
PYRENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
ACENAPHTHYLENE	< 0.056			UG/L	1	0.056	10/25/11	8270C SIM	3510C	
BENZO[A]ANTHRACENE	< 0.056			UG/L	1	0.056	10/25/11	8270C SIM	3510C	
BENZO[A]PYRENE	< 0.056			UG/L	1	0.056	10/25/11	8270C SIM	3510C	
BENZO[B]FLUORANTHENE	< 0.056			UG/L	1	0.056	10/25/11	8270C SIM	3510C	
BENZO[K]FLUORANTHENE	< 0.056			UG/L	1	0.056	10/25/11	8270C SIM	3510C	
PHENANTHRENE	< 0.056			UG/L	1	0.056	10/25/11	8270C SIM	3510C	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	103 RPR			UG/L	1		10/22/11	8260B	5030B	
4-BROMOFLUOROBENZENE	102 RPR			UG/L	1		10/22/11	8260B	5030B	
TOLUENE-D8 (SURR)	101 RPR			UG/L	1		10/22/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	113 RPR			UG/L	1		10/22/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	104 RPR			UG/L	1		10/22/11	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	95 RPR			UG/L	1		10/18/11	8270C	3510C	
2-FLUOROBIPHENYL	88 RPR			UG/L	1		10/18/11	8270C	3510C	
2-FLUOROPHENOL (SURR)	56 RPR			UG/L	1		10/18/11	8270C	3510C	
NITROBENZENE-D5 (SURR)	91 RPR			UG/L	1		10/18/11	8270C	3510C	
PHENOL-D5 (SURR)	33 RPR			UG/L	1		10/18/11	8270C	3510C	
TERPHENYL-D14 (SURR)	90 RPR			UG/L	1		10/18/11	8270C	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-13S
Date Sampled: 10/10/2011 11:40:00
Lab Sample ID: 280215024-1 FS

Field Sample ID: BRI-G-MW-13S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	10/31/11	6860		
ALUMINUM	400			UG/L	1	200	10/19/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/19/11	6010B	3010A	
CALCIUM	27000			UG/L	1	5000	10/19/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/19/11	6010B	3010A	
MAGNESIUM	5100			UG/L	1	5000	10/19/11	6010B	3010A	
MANGANESE	540			UG/L	1	15	10/19/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	10/19/11	6010B	3010A	
SODIUM	130000			UG/L	1	5000	10/19/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/19/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/19/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
ARSENIC	20			UG/L	5	2.5	10/20/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
IRON	12000			UG/L	5	150	10/20/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	10/20/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
HG	< 0.20			UG/L	1	0.20	10/17/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-13S
Date Sampled: 10/10/2011 11:40:00
Lab Sample ID: 460323627-1 FS

Field Sample ID: BRI-G-MW-13S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	10/22/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	10/22/11	8260B SIM	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	101 RPR			UG/L	1		10/22/11	8260B	5030B	
4-BROMOFLUOROBENZENE	102 RPR			UG/L	1		10/22/11	8260B	5030B	
TOLUENE-D8 (SURR)	101 RPR			UG/L	1		10/22/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	122 RPR			UG/L	1		10/22/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	102 RPR			UG/L	1		10/22/11	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-13D
Date Sampled: 10/10/2011 13:50:00
Lab Sample ID: 280215025-1 FS

Field Sample ID: BRI-G-MW-13D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
PERCHLORATE	0.32			UG/L	1	0.10	10/31/11	6860		
ALUMINUM	< 200			UG/L	1	200	10/19/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/19/11	6010B	3010A	
CALCIUM	43000			UG/L	1	5000	10/19/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/19/11	6010B	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	10/19/11	6010B	3010A	
MANGANESE	660			UG/L	1	15	10/19/11	6010B	3010A	
POTASSIUM	7000			UG/L	1	5000	10/19/11	6010B	3010A	
SODIUM	120000			UG/L	1	5000	10/19/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/19/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/19/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
IRON	500			UG/L	5	150	10/20/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	10/20/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
HG	< 0.20			UG/L	1	0.20	10/17/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	1.4			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHANE	2.0			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHENE	0.70			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-13D
Date Sampled: 10/10/2011 13:50:00
Lab Sample ID: 460323629-1 FS

Field Sample ID: BRI-G-MW-13D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	3.3			UG/L	1	0.50	10/22/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRICHLOROETHENE	0.65			UG/L	1	0.50	10/22/11	8260B	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	10/22/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	10/22/11	8260B SIM	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	101 RPR			UG/L	1		10/22/11	8260B	5030B	
4-BROMOFLUOROBENZENE	100 RPR			UG/L	1		10/22/11	8260B	5030B	
TOLUENE-D8 (SURR)	100 RPR			UG/L	1		10/22/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	123 RPR			UG/L	1		10/22/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	104 RPR			UG/L	1		10/22/11	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-13R
Date Sampled: 10/10/2011 14:35:00
Lab Sample ID: 280215026-1 FS

Field Sample ID: BRI-G-MW-13R
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	10/31/11	6860		
ALUMINUM	< 200			UG/L	1	200	10/19/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/19/11	6010B	3010A	
CALCIUM	64000			UG/L	1	5000	10/19/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/19/11	6010B	3010A	
MAGNESIUM	6700			UG/L	1	5000	10/19/11	6010B	3010A	
MANGANESE	900			UG/L	1	15	10/19/11	6010B	3010A	
POTASSIUM	6600			UG/L	1	5000	10/19/11	6010B	3010A	
SODIUM	110000			UG/L	1	5000	10/19/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/19/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/19/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
IRON	980			UG/L	5	150	10/20/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	10/20/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
HG	< 0.20			UG/L	1	0.20	10/17/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	1.6			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHANE	12			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHENE	3.6			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-13R
Date Sampled: 10/10/2011 14:35:00
Lab Sample ID: 4603236211-1 FS

Field Sample ID: BRI-G-MW-13R
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	8.8			UG/L	1	0.50	10/22/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRICHLOROETHENE	4.4			UG/L	1	0.50	10/22/11	8260B	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	10/22/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	10/22/11	8260B SIM	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	95 RPR			UG/L	1		10/22/11	8260B	5030B	
4-BROMOFLUOROBENZENE	95 RPR			UG/L	1		10/22/11	8260B	5030B	
TOLUENE-D8 (SURR)	93 RPR			UG/L	1		10/22/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	123 RPR			UG/L	1		10/22/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	111 RPR			UG/L	1		10/22/11	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-14S
Date Sampled: 10/11/2011 09:35:00
Lab Sample ID: 280215027-1 FS

Field Sample ID: BRI-G-MW-14S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	10/31/11	6860		
ALUMINUM	360			UG/L	1	200	10/19/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/19/11	6010B	3010A	
CALCIUM	31000			UG/L	1	5000	10/19/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/19/11	6010B	3010A	
MAGNESIUM	11000			UG/L	1	5000	10/19/11	6010B	3010A	
MANGANESE	320			UG/L	1	15	10/19/11	6010B	3010A	
POTASSIUM	5900			UG/L	1	5000	10/19/11	6010B	3010A	
SODIUM	31000			UG/L	1	5000	10/19/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/19/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/19/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
ARSENIC	3.0			UG/L	5	2.5	10/20/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
IRON	5400			UG/L	5	150	10/20/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	10/20/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
HG	0.21			UG/L	1	0.20	10/17/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-14S
Date Sampled: 10/11/2011 09:35:00
Lab Sample ID: 4603236213-1 FS

Field Sample ID: BRI-G-MW-14S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	10/22/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	10/22/11	8260B SIM	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	101 RPR			UG/L	1		10/22/11	8260B	5030B	
4-BROMOFLUOROBENZENE	103 RPR			UG/L	1		10/22/11	8260B	5030B	
TOLUENE-D8 (SURR)	103 RPR			UG/L	1		10/22/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	126 RPR			UG/L	1		10/22/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	100 RPR			UG/L	1		10/22/11	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-14R
Date Sampled: 10/11/2011 08:40:00
Lab Sample ID: 280215028-1 FS

Field Sample ID: BRI-G-MW-14R
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	10/31/11	6860		
ALUMINUM	< 200			UG/L	1	200	10/19/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/19/11	6010B	3010A	
CALCIUM	82000			UG/L	1	5000	10/19/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/19/11	6010B	3010A	
MAGNESIUM	16000			UG/L	1	5000	10/19/11	6010B	3010A	
MANGANESE	1200			UG/L	1	15	10/19/11	6010B	3010A	
POTASSIUM	7600			UG/L	1	5000	10/19/11	6010B	3010A	
SODIUM	46000			UG/L	1	5000	10/19/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/19/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/19/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
IRON	22000			UG/L	5	150	10/20/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	10/20/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
HG	< 0.20			UG/L	1	0.20	10/17/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHANE	0.70			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	11			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-14R
Date Sampled: 10/11/2011 08:40:00
Lab Sample ID: 4603236215-1 FS

Field Sample ID: BRI-G-MW-14R
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRICHLOROETHENE	11			UG/L	1	0.50	10/22/11	8260B	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	10/22/11	8260B	5030B	
1,4-DIOXANE	4.4			UG/L	1	2.0	10/22/11	8260B SIM	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	102 RPR			UG/L	1		10/22/11	8260B	5030B	
4-BROMOFLUOROBENZENE	101 RPR			UG/L	1		10/22/11	8260B	5030B	
TOLUENE-D8 (SURR)	102 RPR			UG/L	1		10/22/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	128 RPR			UG/L	1		10/22/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	110 RPR			UG/L	1		10/22/11	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-23S
Date Sampled: 10/10/2011 10:00:00
Lab Sample ID: 280215029-1 FS

Field Sample ID: BRI-G-MW-23S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	10/31/11	6860		
ALUMINUM	< 200			UG/L	1	200	10/19/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/19/11	6010B	3010A	
CALCIUM	120000			UG/L	1	5000	10/19/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/19/11	6010B	3010A	
MAGNESIUM	11000			UG/L	1	5000	10/19/11	6010B	3010A	
MANGANESE	1100			UG/L	1	15	10/19/11	6010B	3010A	
POTASSIUM	9700			UG/L	1	5000	10/19/11	6010B	3010A	
SODIUM	97000			UG/L	1	5000	10/19/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/19/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/19/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
ARSENIC	4.6			UG/L	5	2.5	10/20/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
IRON	22000			UG/L	5	150	10/20/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	10/20/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
HG	< 0.20			UG/L	1	0.20	10/17/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-23S
Date Sampled: 10/10/2011 10:00:00
Lab Sample ID: 4603236217-1 FS

Field Sample ID: BRI-G-MW-23S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	10/22/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	10/22/11	8260B SIM	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	102 RPR			UG/L	1		10/22/11	8260B	5030B	
4-BROMOFLUOROBENZENE	102 RPR			UG/L	1		10/22/11	8260B	5030B	
TOLUENE-D8 (SURR)	100 RPR			UG/L	1		10/22/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	128 RPR			UG/L	1		10/22/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	110 RPR			UG/L	1		10/22/11	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW7R
Date Sampled: 10/12/2011 10:00:00
Lab Sample ID: 460323621-1 FS

Field Sample ID: BRI-G-MW7R
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	10/19/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/19/11	6010B	3010A	
CALCIUM	220000			UG/L	1	5000	10/19/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/19/11	6010B	3010A	
MAGNESIUM	24000			UG/L	1	5000	10/19/11	6010B	3010A	
MANGANESE	850			UG/L	1	15	10/19/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	10/19/11	6010B	3010A	
SODIUM	33000			UG/L	1	5000	10/19/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/19/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/19/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
IRON	< 150			UG/L	5	150	10/20/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	10/20/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
HG	0.26			UG/L	1	0.20	11/04/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	460			UG/L	5	2.5	10/22/11	8260B	5030B	
TETRACHLOROETHENE	640			UG/L	5	2.5	10/22/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	10/22/11	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
ACENAPHTHENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
ANTHRACENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
BENZO[G,H,I]PERYLENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
CHRYSENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.1			UG/L	1	1.1	10/18/11	8270C	3510C	
FLUORANTHENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
FLUORENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.1			UG/L	1	1.1	10/18/11	8270C	3510C	
NAPHTHALENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
PYRENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
ACENAPHTHYLENE	< 0.055			UG/L	1	0.055	10/25/11	8270C SIM	3510C	
BENZO[A]ANTHRACENE	< 0.055			UG/L	1	0.055	10/25/11	8270C SIM	3510C	
BENZO[A]PYRENE	< 0.055			UG/L	1	0.055	10/25/11	8270C SIM	3510C	
BENZO[B]FLUORANTHENE	< 0.055			UG/L	1	0.055	10/25/11	8270C SIM	3510C	
BENZO[K]FLUORANTHENE	< 0.055			UG/L	1	0.055	10/25/11	8270C SIM	3510C	
PHENANTHRENE	< 0.055			UG/L	1	0.055	10/25/11	8270C SIM	3510C	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHANE	310			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHENE	130			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW7R
Date Sampled: 10/12/2011 10:00:00
Lab Sample ID: 460323621-2 FS

Field Sample ID: BRI-G-MW7R
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROETHANE	1.3		J	UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	1.7			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRICHLOROETHENE	53			UG/L	1	0.50	10/22/11	8260B	5030B	
VINYL CHLORIDE	1.9			UG/L	1	0.50	10/22/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	10/22/11	8260B	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	NC RPR	NC		UG/L	5		10/22/11	8260B	5030B	
4-BROMOFLUOROBENZENE	NC RPR	NC		UG/L	5		10/22/11	8260B	5030B	
TOLUENE-D8 (SURR)	NC RPR	NC		UG/L	5		10/22/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	91 RPR			UG/L	1		10/22/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	100 RPR			UG/L	1		10/22/11	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	90 RPR			UG/L	1		10/18/11	8270C	3510C	
2-FLUOROBIPHENYL	83 RPR			UG/L	1		10/18/11	8270C	3510C	
2-FLUOROPHENOL (SURR)	53 RPR			UG/L	1		10/18/11	8270C	3510C	
NITROBENZENE-D5 (SURR)	89 RPR			UG/L	1		10/18/11	8270C	3510C	
PHENOL-D5 (SURR)	32 RPR			UG/L	1		10/18/11	8270C	3510C	
TERPHENYL-D14 (SURR)	91 RPR			UG/L	1		10/18/11	8270C	3510C	
1,2-DICHLOROETHANE-D4 (SURR)	99 RPR			UG/L	1		10/22/11	8260B	5030B	
4-BROMOFLUOROBENZENE	101 RPR			UG/L	1		10/22/11	8260B	5030B	
TOLUENE-D8 (SURR)	101 RPR			UG/L	1		10/22/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-13D
Date Sampled: 10/10/2011 13:50:00
Lab Sample ID: 4603236210-1 FS

Field Sample ID: BRI-G-MW-13D-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
CALCIUM	42000			UG/L	1	5000	10/27/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/27/11	6010B	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	10/27/11	6010B	3010A	
MANGANESE	640			UG/L	1	15	10/27/11	6010B	3010A	
POTASSIUM	7200			UG/L	1	5000	10/27/11	6010B	3010A	
SODIUM	120000			UG/L	1	5000	10/27/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/27/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/27/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
IRON	180			UG/L	5	150	10/27/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	10/27/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
HG	< 0.20			UG/L	1	0.20	11/04/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-13R
Date Sampled: 10/10/2011 14:35:00
Lab Sample ID: 4603236212-1 FS

Field Sample ID: BRI-G-MW-13R-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
CALCIUM	61000			UG/L	1	5000	10/27/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/27/11	6010B	3010A	
MAGNESIUM	6700			UG/L	1	5000	10/27/11	6010B	3010A	
MANGANESE	860			UG/L	1	15	10/27/11	6010B	3010A	
POTASSIUM	6300			UG/L	1	5000	10/27/11	6010B	3010A	
SODIUM	100000			UG/L	1	5000	10/27/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/27/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/27/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
IRON	750			UG/L	5	150	10/27/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	10/27/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
HG	< 0.20			UG/L	1	0.20	11/04/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-14S
Date Sampled: 10/11/2011 09:35:00
Lab Sample ID: 4603236214-1 FS

Field Sample ID: BRI-G-MW-14S-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	310			UG/L	1	200	10/27/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
CALCIUM	29000			UG/L	1	5000	10/27/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/27/11	6010B	3010A	
MAGNESIUM	11000			UG/L	1	5000	10/27/11	6010B	3010A	
MANGANESE	300			UG/L	1	15	10/27/11	6010B	3010A	
POTASSIUM	5700			UG/L	1	5000	10/27/11	6010B	3010A	
SODIUM	30000			UG/L	1	5000	10/27/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/27/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/27/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
IRON	5100			UG/L	5	150	10/27/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	10/27/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
SELENIUM	2.8			UG/L	5	2.5	10/27/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
HG	< 0.20			UG/L	1	0.20	11/04/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-14R
Date Sampled: 10/11/2011 08:40:00
Lab Sample ID: 4603236216-1 FS

Field Sample ID: BRI-G-MW-14R-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
CALCIUM	78000			UG/L	1	5000	10/27/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/27/11	6010B	3010A	
MAGNESIUM	16000			UG/L	1	5000	10/27/11	6010B	3010A	
MANGANESE	1100			UG/L	1	15	10/27/11	6010B	3010A	
POTASSIUM	7500			UG/L	1	5000	10/27/11	6010B	3010A	
SODIUM	45000			UG/L	1	5000	10/27/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/27/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/27/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
IRON	18000			UG/L	5	150	10/27/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	10/27/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
HG	< 0.20			UG/L	1	0.20	11/04/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-23S
Date Sampled: 10/10/2011 10:00:00
Lab Sample ID: 4603236218-1 FS

Field Sample ID: BRI-G-MW-23S-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
CALCIUM	110000			UG/L	1	5000	10/27/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/27/11	6010B	3010A	
MAGNESIUM	11000			UG/L	1	5000	10/27/11	6010B	3010A	
MANGANESE	1100			UG/L	1	15	10/27/11	6010B	3010A	
POTASSIUM	9500			UG/L	1	5000	10/27/11	6010B	3010A	
SODIUM	95000			UG/L	1	5000	10/27/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/27/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/27/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
ARSENIC	3.3			UG/L	5	2.5	10/27/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
IRON	18000			UG/L	5	150	10/27/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	10/27/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
HG	< 0.20			UG/L	1	0.20	11/04/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-7R
Date Sampled: 10/12/2011 10:00:00
Lab Sample ID: 460323622-1 FS

Field Sample ID: BRI-G-MW-7R-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
CALCIUM	220000			UG/L	1	5000	10/27/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/27/11	6010B	3010A	
MAGNESIUM	25000			UG/L	1	5000	10/27/11	6010B	3010A	
MANGANESE	860			UG/L	1	15	10/27/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	10/27/11	6010B	3010A	
SODIUM	34000			UG/L	1	5000	10/27/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/27/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/27/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
ARSENIC	2.6			UG/L	5	2.5	10/27/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
COPPER	5.0			UG/L	5	5.0	10/27/11	6020	3010A	
IRON	< 150			UG/L	5	150	10/27/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	10/27/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
SELENIUM	2.7			UG/L	5	2.5	10/27/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
HG	0.22			UG/L	1	0.20	11/04/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-23D
Date Sampled: 10/10/2011 08:55:00
Lab Sample ID: 4603236220-1 FS

Field Sample ID: BRI-G-MW-23D-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
CALCIUM	77000			UG/L	1	5000	10/27/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/27/11	6010B	3010A	
MAGNESIUM	9100			UG/L	1	5000	10/27/11	6010B	3010A	
MANGANESE	2300			UG/L	1	15	10/27/11	6010B	3010A	
POTASSIUM	6500			UG/L	1	5000	10/27/11	6010B	3010A	
SODIUM	110000			UG/L	1	5000	10/27/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/27/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/27/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
ARSENIC	2.8			UG/L	5	2.5	10/27/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
IRON	6800			UG/L	5	150	10/27/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	10/27/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
HG	< 0.20			UG/L	1	0.20	11/04/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-16D
Date Sampled: 10/11/2011 14:15:00
Lab Sample ID: 4603236222-1 FS

Field Sample ID: BRI-G-MW-16D-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	210			UG/L	1	200	10/27/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
CALCIUM	39000			UG/L	1	5000	10/27/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/27/11	6010B	3010A	
MAGNESIUM	8700			UG/L	1	5000	10/27/11	6010B	3010A	
MANGANESE	3200			UG/L	1	15	10/27/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	10/27/11	6010B	3010A	
SODIUM	11000			UG/L	1	5000	10/27/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/27/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/27/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
IRON	380			UG/L	5	150	10/27/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	10/27/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
SELENIUM	3.0			UG/L	5	2.5	10/27/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
HG	< 0.20			UG/L	1	0.20	11/04/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-16R
Date Sampled: 10/11/2011 13:15:00
Lab Sample ID: 4603236224-1 FS

Field Sample ID: BRI-G-MW-16R-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
CALCIUM	110000			UG/L	1	5000	10/27/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/27/11	6010B	3010A	
MAGNESIUM	8600			UG/L	1	5000	10/27/11	6010B	3010A	
MANGANESE	360			UG/L	1	15	10/27/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	10/27/11	6010B	3010A	
SODIUM	14000			UG/L	1	5000	10/27/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/27/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/27/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
IRON	< 150			UG/L	5	150	10/27/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	10/27/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
HG	< 0.20			UG/L	1	0.20	11/04/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-21S
Date Sampled: 10/11/2011 16:15:00
Lab Sample ID: 4603236226-1 FS

Field Sample ID: BRI-G-MW-21S-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
CALCIUM	29000			UG/L	1	5000	10/27/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/27/11	6010B	3010A	
MAGNESIUM	10000			UG/L	1	5000	10/27/11	6010B	3010A	
MANGANESE	2700			UG/L	1	15	10/27/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	10/27/11	6010B	3010A	
SODIUM	56000			UG/L	1	5000	10/27/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/27/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/27/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
COPPER	6.2			UG/L	5	5.0	10/27/11	6020	3010A	
IRON	610			UG/L	5	150	10/27/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	10/27/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
HG	< 0.20			UG/L	1	0.20	11/04/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-22D
Date Sampled: 10/11/2011 15:15:00
Lab Sample ID: 4603236228-1 FS

Field Sample ID: BRI-G-MW-22D-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
CALCIUM	11000			UG/L	1	5000	10/27/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/27/11	6010B	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	10/27/11	6010B	3010A	
MANGANESE	140			UG/L	1	15	10/27/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	10/27/11	6010B	3010A	
SODIUM	18000			UG/L	1	5000	10/27/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/27/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/27/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
IRON	< 150			UG/L	5	150	10/27/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	10/27/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
HG	< 0.20			UG/L	1	0.20	11/04/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: EQBLK-1
Date Sampled: 10/10/2011 16:00:00
Lab Sample ID: 4603236229-1 FS

Field Sample ID: BRI-G-EQBLK-1
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	10/19/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/19/11	6010B	3010A	
CALCIUM	< 5000			UG/L	1	5000	10/19/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/19/11	6010B	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	10/19/11	6010B	3010A	
MANGANESE	< 15			UG/L	1	15	10/19/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	10/19/11	6010B	3010A	
SODIUM	< 5000			UG/L	1	5000	10/19/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/19/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/19/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
IRON	< 150			UG/L	5	150	10/20/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	10/20/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
HG	< 0.20			UG/L	1	0.20	10/17/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
2-BUTANONE (MEK)	8.0			UG/L	1	5.0	10/22/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	

Location: EQBLK-1
Date Sampled: 10/10/2011 16:00:00
Lab Sample ID: 4603236229-1 FS

Field Sample ID: BRI-G-EQBLK-1
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TOLUENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	10/22/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	10/24/11	8260B SIM	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	101 RPR			UG/L	1		10/22/11	8260B	5030B	
4-BROMOFLUOROBENZENE	100 RPR			UG/L	1		10/22/11	8260B	5030B	
TOLUENE-D8 (SURR)	100 RPR			UG/L	1		10/22/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	124 RPR			UG/L	1		10/24/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	96 RPR			UG/L	1		10/24/11	8260B SIM	5030B	

Location: EQBLK-1
Date Sampled: 10/10/2011 16:00:00
Lab Sample ID: 4603236230-1 FS

Field Sample ID: BRI-G-EQBLK-1-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
CALCIUM	< 5000			UG/L	1	5000	10/27/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/27/11	6010B	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	10/27/11	6010B	3010A	
MANGANESE	< 15			UG/L	1	15	10/27/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	10/27/11	6010B	3010A	
SODIUM	< 5000			UG/L	1	5000	10/27/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/27/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/27/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
IRON	< 150			UG/L	5	150	10/27/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	10/27/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
HG	< 0.20			UG/L	1	0.20	11/04/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: EQBLK-2
Date Sampled: 10/11/2011 16:00:00
Lab Sample ID: 4603236231-1 FS

Field Sample ID: BRI-G-EQBLK-2
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	10/19/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/19/11	6010B	3010A	
CALCIUM	< 5000			UG/L	1	5000	10/19/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/19/11	6010B	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	10/19/11	6010B	3010A	
MANGANESE	< 15			UG/L	1	15	10/19/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	10/19/11	6010B	3010A	
SODIUM	< 5000			UG/L	1	5000	10/19/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/19/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/19/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
IRON	< 150			UG/L	5	150	10/20/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	10/20/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
HG	< 0.20			UG/L	1	0.20	10/17/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: EQBLK-2
Date Sampled: 10/11/2011 16:00:00
Lab Sample ID: 4603236231-1 FS

Field Sample ID: BRI-G-EQBLK-2
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TOLUENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	10/22/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	10/24/11	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
ACENAPHTHENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
ANTHRACENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
BENZO[G,H,I]PERYLENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
CHRYSENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.1			UG/L	1	1.1	10/18/11	8270C	3510C	
FLUORANTHENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
FLUORENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.1			UG/L	1	1.1	10/18/11	8270C	3510C	
NAPHTHALENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
PYRENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
ACENAPHTHYLENE	< 0.054			UG/L	1	0.054	10/25/11	8270C SIM	3510C	
BENZO[A]ANTHRACENE	< 0.054			UG/L	1	0.054	10/25/11	8270C SIM	3510C	
BENZO[A]PYRENE	< 0.054			UG/L	1	0.054	10/25/11	8270C SIM	3510C	
BENZO[B]FLUORANTHENE	< 0.054			UG/L	1	0.054	10/25/11	8270C SIM	3510C	
BENZO[K]FLUORANTHENE	< 0.054			UG/L	1	0.054	10/25/11	8270C SIM	3510C	
PHENANTHRENE	< 0.054			UG/L	1	0.054	10/25/11	8270C SIM	3510C	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	100 RPR			UG/L	1		10/22/11	8260B	5030B	
4-BROMOFLUOROBENZENE	100 RPR			UG/L	1		10/22/11	8260B	5030B	
TOLUENE-D8 (SURR)	99 RPR			UG/L	1		10/22/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	122 RPR			UG/L	1		10/24/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	116 RPR			UG/L	1		10/24/11	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	85 RPR			UG/L	1		10/18/11	8270C	3510C	
2-FLUOROBIPHENYL	86 RPR			UG/L	1		10/18/11	8270C	3510C	
2-FLUOROPHENOL (SURR)	53 RPR			UG/L	1		10/18/11	8270C	3510C	
NITROBENZENE-D5 (SURR)	89 RPR			UG/L	1		10/18/11	8270C	3510C	
PHENOL-D5 (SURR)	31 RPR			UG/L	1		10/18/11	8270C	3510C	
TERPHENYL-D14 (SURR)	89 RPR			UG/L	1		10/18/11	8270C	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: EQBLK-2
Date Sampled: 10/11/2011 16:00:00
Lab Sample ID: 4603236232-1 FS

Field Sample ID: BRI-G-EQBLK-2-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
CALCIUM	< 5000			UG/L	1	5000	10/27/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/27/11	6010B	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	10/27/11	6010B	3010A	
MANGANESE	< 15			UG/L	1	15	10/27/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	10/27/11	6010B	3010A	
SODIUM	< 5000			UG/L	1	5000	10/27/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/27/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/27/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
IRON	< 150			UG/L	5	150	10/27/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	10/27/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
HG	< 0.20			UG/L	1	0.20	11/04/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: EQBLK-3
Date Sampled: 10/12/2011 13:00:00
Lab Sample ID: 4603236233-1 FS

Field Sample ID: BRI-G-EQBLK-3
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	10/19/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/19/11	6010B	3010A	
CALCIUM	< 5000			UG/L	1	5000	10/19/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/19/11	6010B	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	10/19/11	6010B	3010A	
MANGANESE	< 15			UG/L	1	15	10/19/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	10/19/11	6010B	3010A	
SODIUM	< 5000			UG/L	1	5000	10/19/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/19/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/19/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
IRON	< 150			UG/L	5	150	10/20/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	10/20/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	10/20/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/20/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/20/11	6020	3010A	
HG	< 0.20			UG/L	1	0.20	10/17/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
METHYLENE CHLORIDE	0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: EQBLK-3
Date Sampled: 10/12/2011 13:00:00
Lab Sample ID: 4603236233-1 FS

Field Sample ID: BRI-G-EQBLK-3
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TOLUENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	10/22/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	10/24/11	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
ACENAPHTHENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
ANTHRACENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
BENZO[G,H,I]PERYLENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
CHRYSENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.1			UG/L	1	1.1	10/18/11	8270C	3510C	
FLUORANTHENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
FLUORENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.1			UG/L	1	1.1	10/18/11	8270C	3510C	
NAPHTHALENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
PYRENE	< 11			UG/L	1	11	10/18/11	8270C	3510C	
ACENAPHTHYLENE	< 0.053			UG/L	1	0.053	10/25/11	8270C SIM	3510C	
BENZO[A]ANTHRACENE	0.14			UG/L	1	0.053	10/25/11	8270C SIM	3510C	
BENZO[A]PYRENE	0.083			UG/L	1	0.053	10/25/11	8270C SIM	3510C	
BENZO[B]FLUORANTHENE	0.12			UG/L	1	0.053	10/25/11	8270C SIM	3510C	
BENZO[K]FLUORANTHENE	0.15			UG/L	1	0.053	10/25/11	8270C SIM	3510C	
PHENANTHRENE	< 0.053			UG/L	1	0.053	10/25/11	8270C SIM	3510C	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	112 RPR			UG/L	1		10/22/11	8260B	5030B	
4-BROMOFLUOROBENZENE	113 RPR			UG/L	1		10/22/11	8260B	5030B	
TOLUENE-D8 (SURR)	112 RPR			UG/L	1		10/22/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	124 RPR			UG/L	1		10/24/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	113 RPR			UG/L	1		10/24/11	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	98 RPR			UG/L	1		10/18/11	8270C	3510C	
2-FLUOROBIPHENYL	84 RPR			UG/L	1		10/18/11	8270C	3510C	
2-FLUOROPHENOL (SURR)	51 RPR			UG/L	1		10/18/11	8270C	3510C	
NITROBENZENE-D5 (SURR)	89 RPR			UG/L	1		10/18/11	8270C	3510C	
PHENOL-D5 (SURR)	29 RPR			UG/L	1		10/18/11	8270C	3510C	
TERPHENYL-D14 (SURR)	89 RPR			UG/L	1		10/18/11	8270C	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: EQBLK-3
Date Sampled: 10/12/2011 13:00:00
Lab Sample ID: 4603236234-1 FS

Field Sample ID: BRI-G-EQBLK-3-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
CALCIUM	< 5000			UG/L	1	5000	10/27/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/27/11	6010B	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	10/27/11	6010B	3010A	
MANGANESE	< 15			UG/L	1	15	10/27/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	10/27/11	6010B	3010A	
SODIUM	< 5000			UG/L	1	5000	10/27/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/27/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/27/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
IRON	< 150			UG/L	5	150	10/27/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	10/27/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
HG	< 0.20			UG/L	1	0.20	11/04/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-7R
Date Sampled: 10/12/2011 10:00:00
Lab Sample ID: 460323624-1 FS

Field Sample ID: BRI-G-MW-7R-DIS-DUP
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
CALCIUM	220000			UG/L	1	5000	10/27/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/27/11	6010B	3010A	
MAGNESIUM	26000			UG/L	1	5000	10/27/11	6010B	3010A	
MANGANESE	880			UG/L	1	15	10/27/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	10/27/11	6010B	3010A	
SODIUM	35000			UG/L	1	5000	10/27/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/27/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/27/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
ARSENIC	2.9			UG/L	5	2.5	10/27/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
IRON	< 150			UG/L	5	150	10/27/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	10/27/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
HG	< 0.20			UG/L	1	0.20	11/04/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-7S
Date Sampled: 10/12/2011 08:25:00
Lab Sample ID: 460323626-1 FS

Field Sample ID: BRI-G-MW-7S-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
CALCIUM	70000			UG/L	1	5000	10/27/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/27/11	6010B	3010A	
MAGNESIUM	15000			UG/L	1	5000	10/27/11	6010B	3010A	
MANGANESE	540			UG/L	1	15	10/27/11	6010B	3010A	
POTASSIUM	6300			UG/L	1	5000	10/27/11	6010B	3010A	
SODIUM	48000			UG/L	1	5000	10/27/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/27/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/27/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
IRON	< 150			UG/L	5	150	10/27/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	10/27/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
HG	< 0.20			UG/L	1	0.20	11/04/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: MW-13S
Date Sampled: 10/10/2011 11:40:00
Lab Sample ID: 460323628-1 FS

Field Sample ID: BRI-G-MW-13S-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	10/27/11	6010B	3010A	
CALCIUM	26000			UG/L	1	5000	10/27/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	10/27/11	6010B	3010A	
MAGNESIUM	5000			UG/L	1	5000	10/27/11	6010B	3010A	
MANGANESE	510			UG/L	1	15	10/27/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	10/27/11	6010B	3010A	
SODIUM	120000			UG/L	1	5000	10/27/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	10/27/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	10/27/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
ARSENIC	16			UG/L	5	2.5	10/27/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	10/27/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
IRON	10000			UG/L	5	150	10/27/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	10/27/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
SELENIUM	3.5			UG/L	5	2.5	10/27/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	10/27/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	10/27/11	6020	3010A	
HG	< 0.20			UG/L	1	0.20	11/04/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 10/11
Reporting Limit: PQL

Location: TBLK-1
Date Sampled: 10/10/2011 00:00:00
Lab Sample ID: 4603236235-1 TB

Field Sample ID: BRI-K-TBLK-1
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	10/22/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
METHYLENE CHLORIDE	2.6			UG/L	1	0.50	10/22/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
TRICHLOROETHENE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	10/22/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	10/22/11	8260B	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	100 RPR			UG/L	1		10/22/11	8260B	5030B	
4-BROMOFLUOROBENZENE	99 RPR			UG/L	1		10/22/11	8260B	5030B	
TOLUENE-D8 (SURR)	100 RPR			UG/L	1		10/22/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP GW SAMPLING 10/11

Batch Identifier 312049 6860 30-OCT-11 280-93925 Micromass/Waters 2790

Method Number: 6860 Prep Method: Pre-prep:
Batch Start Date: 10/30/2011 Intrument: Micromass/Waters 2790

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	LCS	Lab Sample ID:	LCS 28093925/15-1 LCS		Lab: TAL-DEN					
PERCHLORATE		< 0.10	UG/L	0.0088	0.10	100	80	120		
Sample Type	MB	Lab Sample ID:	MB 28093925/14-1 MB		Lab: TAL-DEN					
PERCHLORATE		< 0.10	UG/L	0.0088	0.10					
Sample Type	MS	Lab Sample ID:	280215021-1 MS		Lab: TAL-DEN					
PERCHLORATE		< 0.10	UG/L	0.0088	0.10	100	80	120	4	15
Sample Type	MSD	Lab Sample ID:	280215021-1 MSD		Lab: TAL-DEN					
PERCHLORATE		< 0.10	UG/L	0.0088	0.10	95	80	120	4	15

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13D	10/10/2011	280215025-1 FS	TAL-DEN
BRI-G-MW-13R	10/10/2011	280215026-1 FS	TAL-DEN
BRI-G-MW-13S	10/10/2011	280215024-1 FS	TAL-DEN
BRI-G-MW-14R	10/11/2011	280215028-1 FS	TAL-DEN
BRI-G-MW-14S	10/11/2011	280215027-1 FS	TAL-DEN
BRI-G-MW-16D	10/11/2011	2802150212-1 FS	TAL-DEN
BRI-G-MW-16R	10/11/2011	2802150211-1 FS	TAL-DEN
BRI-G-MW-21S	10/11/2011	2802150213-1 FS	TAL-DEN
BRI-G-MW-22D	10/11/2011	2802150214-1 FS	TAL-DEN
BRI-G-MW-23D	10/10/2011	2802150210-1 FS	TAL-DEN
BRI-G-MW-23S	10/10/2011	280215029-1 FS	TAL-DEN
BRI-G-MW-7R	10/12/2011	280215021-1 FS	TAL-DEN
BRI-G-MW-7R-DUP	10/12/2011	280215022-1 FS	TAL-DEN
BRI-G-MW-7S	10/12/2011	280215023-1 FS	TAL-DEN
BRI-K-EQBLK-1	10/10/2011	2802150215-1 EB	TAL-DEN
BRI-K-EQBLK-2	10/11/2011	2802150216-1 EB	TAL-DEN
BRI-K-EQBLK-3	10/12/2011	2802150217-1 EB	TAL-DEN

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP GW SAMPLING 10/11

Batch Identifier 312919 3010A 6010B 19-OCT-11 460-90046 DUO

Method Number: 6010B Prep Method: 3010A Pre-prep:
Batch Start Date: 10/19/2011 Intrument: DUO

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 46090046/2A-1 LCS			Lab: TAL-EDI					
ALUMINUM	1970	UG/L	87	200	98	80	120	1	20
BARIUM	2000	UG/L	3.2	200	100	80	120	1	20
BERYLLIUM	48.88	UG/L	0.94	2.0	98	80	120	1	20
CADMIUM	50.5	UG/L	0.92	5.0	101	80	120	0	20
CALCIUM	20000	UG/L	72	5000	100	80	120	0	20
CHROMIUM	201.3	UG/L	3.2	10.0	101	80	120	1	20
COBALT	504	UG/L	2.8	50	101	80	120	0	20
COPPER	249.8	UG/L	3.6	25.0	100	80	120	1	20
IRON	1014	UG/L	40.2	150	101	80	120	0	20
MAGNESIUM	19400	UG/L	57	5000	97	80	120	0	20
MANGANESE	522	UG/L	2.5	15	104	80	120	0	20
MOLYBDENUM	493.7	UG/L	2.0	20.0	99	80	120	0	20
NICKEL	512.6	UG/L	3.5	40.0	103	80	120	0	20
POTASSIUM	19000	UG/L	210	5000	95	80	120	0	20
SILVER	48.45	UG/L	0.97	10.0	97	80	120	1	20
SODIUM	19200	UG/L	340	5000	96	80	120	0	20
VANADIUM	495	UG/L	2.0	50	99	80	120	0	20
ZINC	494	UG/L	5.8	30	99	80	120	0	20
Sample Type LCSD	Lab Sample ID: LCSD 46090046/24A-1 L			Lab: TAL-EDI					
ALUMINUM	1940	UG/L	87	200	97	80	120	1	20
BARIUM	1990	UG/L	3.2	200	99	80	120	1	20
BERYLLIUM	48.55	UG/L	0.94	2.0	97	80	120	1	20
CADMIUM	50.2	UG/L	0.92	5.0	100	80	120	0	20
CALCIUM	19900	UG/L	72	5000	100	80	120	0	20
CHROMIUM	200.0	UG/L	3.2	10.0	100	80	120	1	20
COBALT	502	UG/L	2.8	50	100	80	120	0	20
COPPER	247.3	UG/L	3.6	25.0	99	80	120	1	20
IRON	1016	UG/L	40.2	150	102	80	120	0	20
MAGNESIUM	19400	UG/L	57	5000	97	80	120	0	20
MANGANESE	522	UG/L	2.5	15	104	80	120	0	20
MOLYBDENUM	491.4	UG/L	2.0	20.0	98	80	120	0	20
NICKEL	511.1	UG/L	3.5	40.0	102	80	120	0	20
POTASSIUM	19000	UG/L	210	5000	95	80	120	0	20
SILVER	48.13	UG/L	0.97	10.0	96	80	120	1	20
SODIUM	19200	UG/L	340	5000	96	80	120	0	20
VANADIUM	496	UG/L	2.0	50	99	80	120	0	20
ZINC	493	UG/L	5.8	30	99	80	120	0	20
Sample Type MB	Lab Sample ID: MB 46090046/1A-1 MB			Lab: TAL-EDI					
ALUMINUM	< 200	UG/L	87	200					
BARIUM	< 200	UG/L	3.2	200					
BERYLLIUM	< 0.94	UG/L	0.94	2.0					
CADMIUM	< 5.0	UG/L	0.92	5.0					
CALCIUM	< 5000	UG/L	72	5000					
CHROMIUM	< 3.2	UG/L	3.2	10.0					
COBALT	< 50	UG/L	2.8	50					
COPPER	< 3.6	UG/L	3.6	25.0					
IRON	< 40.2	UG/L	40.2	150					
MAGNESIUM	< 5000	UG/L	57	5000					
MANGANESE	< 15	UG/L	2.5	15					
MOLYBDENUM	< 2.0	UG/L	2.0	20.0					
NICKEL	< 3.5	UG/L	3.5	40.0					
POTASSIUM	< 5000	UG/L	210	5000					
SILVER	< 0.97	UG/L	0.97	10.0					
SODIUM	< 5000	UG/L	340	5000					
VANADIUM	< 50	UG/L	2.0	50					
ZINC	< 30	UG/L	5.8	30					
Sample Type MS	Lab Sample ID: 460323621-1 MS			Lab: TAL-EDI					
ALUMINUM	1950	UG/L	87	200	98	75	125	0	20
BARIUM	2030	UG/L	3.2	200	100	75	125	0	20
CADMIUM	50.5	UG/L	0.92	5.0	101	75	125		
COBALT	503	UG/L	2.8	50	100	75	125	0	20
MAGNESIUM	43400	UG/L	57	5000	95	75	125	0	20

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT 12/12/2011

Project: LSBP GW SAMPLING 10/11

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	MS	Lab Sample ID: 460323621-1 MS			Lab: TAL-EDI					
MANGANESE		1360	UG/L	2.5	15	101	75	125	0	20
POTASSIUM		23700	UG/L	210	5000	96	75	125	0	20
SODIUM		52100	UG/L	340	5000	94	75	125	0	20
VANADIUM		495	UG/L	2.0	50	99	75	125	0	20
ZINC		517	UG/L	5.8	30	99	75	125	0	20
Sample Type	MSD	Lab Sample ID: 460323621-1 MSD			Lab: TAL-EDI					
ALUMINUM		1960	UG/L	87	200	98	75	125	0	20
BARIUM		2040	UG/L	3.2	200	101	75	125	0	20
CALCIUM		232000	UG/L	72	5000	NC	75	125	NC	20
COBALT		505	UG/L	2.8	50	100	75	125	0	20
MAGNESIUM		43500	UG/L	57	5000	96	75	125	0	20
MANGANESE		1360	UG/L	2.5	15	102	75	125	0	20
POTASSIUM		23800	UG/L	210	5000	96	75	125	0	20
SODIUM		52300	UG/L	340	5000	95	75	125	0	20
VANADIUM		495	UG/L	2.0	50	99	75	125	0	20
ZINC		520	UG/L	5.8	30	99	75	125	0	20
Sample Type	REP	Lab Sample ID: 460323621-1 REP			Lab: TAL-EDI					
ALUMINUM		< 200	UG/L	87	200				0	20
BARIUM		< 200	UG/L	3.2	200				0	20
CALCIUM		218000	UG/L	72	5000				1	20
COBALT		< 50	UG/L	2.8	50				0	20
MAGNESIUM		24700	UG/L	57	5000				2	20
MANGANESE		863	UG/L	2.5	15				1	20
POTASSIUM		< 5000	UG/L	210	5000				0	20
SODIUM		33700	UG/L	340	5000				1	20
VANADIUM		< 50	UG/L	2.0	50				0	20
ZINC		< 30	UG/L	5.8	30				0	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-EQBLK-1	10/10/2011	4603236229-1 FS	TAL-EDI
BRI-G-EQBLK-2	10/11/2011	4603236231-1 FS	TAL-EDI
BRI-G-EQBLK-3	10/12/2011	4603236233-1 FS	TAL-EDI
BRI-G-MW-13D	10/10/2011	460323629-1 FS	TAL-EDI
BRI-G-MW-13R	10/10/2011	4603236211-1 FS	TAL-EDI
BRI-G-MW-13S	10/10/2011	460323627-1 FS	TAL-EDI
BRI-G-MW-14R	10/11/2011	4603236215-1 FS	TAL-EDI
BRI-G-MW-14S	10/11/2011	4603236213-1 FS	TAL-EDI
BRI-G-MW-16D	10/11/2011	4603236221-1 FS	TAL-EDI
BRI-G-MW-16R	10/11/2011	4603236223-1 FS	TAL-EDI
BRI-G-MW-21S	10/11/2011	4603236225-1 FS	TAL-EDI
BRI-G-MW-22D	10/11/2011	4603236227-1 FS	TAL-EDI
BRI-G-MW-23D	10/10/2011	4603236219-1 FS	TAL-EDI
BRI-G-MW-23S	10/10/2011	4603236217-1 FS	TAL-EDI
BRI-G-MW-7R-DUP	10/12/2011	460323623-1 FS	TAL-EDI
BRI-G-MW-7S	10/12/2011	460323625-1 FS	TAL-EDI
BRI-G-MW7R	10/12/2011	460323621-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP GW SAMPLING 10/11

12/12/2011

Batch Identifier 312920 3010A 6020 19-OCT-11 460-90046 ICPMS2

Method Number: 6020 Prep Method: 3010A Pre-prep:
Batch Start Date: 10/19/2011 Intrument: ICPMS2

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 46090046/26A 5-LC			Lab: TAL-EDI					
ANTIMONY	26.1	UG/L	1.8	2.5	105	80	120	2	20
ARSENIC	50.7	UG/L	1.9	2.5	101	80	120	3	20
BERYLLIUM	26.5	UG/L	0.85	1.0	106	80	120	2	20
CADMIUM	25.4	UG/L	2.1	2.5	102	80	120	4	20
CHROMIUM	52.5	UG/L	4.1	5.0	105	80	120	2	20
COPPER	54.2	UG/L	4.0	5.0	108	80	120	2	20
IRON	2710	UG/L	120	150	108	80	120	3	20
LEAD	26.4	UG/L	1.1	1.5	106	80	120	2	20
NICKEL	54.1	UG/L	3.5	5.0	108	80	120	2	20
SELENIUM	52.9	UG/L	2.4	2.5	106	80	120	0	20
SILVER	28.2	UG/L	4.1	5.0	113	80	120	1	20
THALLIUM	20.2	UG/L	0.75	1.0	101	80	120	2	20
Sample Type LCSD	Lab Sample ID: LCSD 46090046/29A 5-I			Lab: TAL-EDI					
ANTIMONY	26.6	UG/L	1.8	2.5	106	80	120	2	20
ARSENIC	52.4	UG/L	1.9	2.5	105	80	120	3	20
BERYLLIUM	27.1	UG/L	0.85	1.0	108	80	120	2	20
CADMIUM	26.3	UG/L	2.1	2.5	105	80	120	4	20
CHROMIUM	53.5	UG/L	4.1	5.0	107	80	120	2	20
COPPER	55.0	UG/L	4.0	5.0	110	80	120	2	20
IRON	2790	UG/L	120	150	112	80	120	3	20
LEAD	27.0	UG/L	1.1	1.5	108	80	120	2	20
NICKEL	54.9	UG/L	3.5	5.0	110	80	120	2	20
SELENIUM	53.0	UG/L	2.4	2.5	106	80	120	0	20
SILVER	28.5	UG/L	4.1	5.0	114	80	120	1	20
THALLIUM	20.7	UG/L	0.75	1.0	103	80	120	2	20
Sample Type MB	Lab Sample ID: MB 46090046/1A 5-MB 4			Lab: TAL-EDI					
ANTIMONY	< 2.5	UG/L	1.8	2.5					
ARSENIC	< 2.5	UG/L	1.9	2.5					
BERYLLIUM	< 1.0	UG/L	0.85	1.0					
CADMIUM	< 2.5	UG/L	2.1	2.5					
CHROMIUM	< 5.0	UG/L	4.1	5.0					
COPPER	< 5.0	UG/L	4.0	5.0					
IRON	< 150	UG/L	120	150					
LEAD	< 1.5	UG/L	1.1	1.5					
NICKEL	< 5.0	UG/L	3.5	5.0					
SELENIUM	< 2.5	UG/L	2.4	2.5					
SILVER	< 5.0	UG/L	4.1	5.0					
THALLIUM	< 1.0	UG/L	0.75	1.0					
Sample Type MS	Lab Sample ID: 460323621-1 MS			Lab: TAL-EDI					
ANTIMONY	26.6	UG/L	1.8	2.5	106	75	125	2	20
ARSENIC	54.9	UG/L	1.9	2.5	105	75	125	1	20
BERYLLIUM	27.1	UG/L	0.85	1.0	108	75	125	8	20
CADMIUM	26.4	UG/L	2.1	2.5	106	75	125	0	20
CHROMIUM	51.7	UG/L	4.1	5.0	103	75	125	3	20
COPPER	56.2	UG/L	4.0	5.0	112	75	125	1	20
IRON	2740	UG/L	120	150	110	75	125	1	20
LEAD	27.1	UG/L	1.1	1.5	108	75	125	1	20
NICKEL	56.6	UG/L	3.5	5.0	113	75	125	0	20
SELENIUM	48.1	UG/L	2.4	2.5	96	75	125	4	20
SILVER	28.0	UG/L	4.1	5.0	112	75	125	0	20
THALLIUM	20.6	UG/L	0.75	1.0	103	75	125	2	20
Sample Type MSD	Lab Sample ID: 460323621-1 MSD			Lab: TAL-EDI					
ANTIMONY	27.0	UG/L	1.8	2.5	108	75	125	2	20
ARSENIC	54.3	UG/L	1.9	2.5	104	75	125	1	20
BERYLLIUM	25.0	UG/L	0.85	1.0	100	75	125	8	20
CADMIUM	26.3	UG/L	2.1	2.5	105	75	125	0	20
CHROMIUM	53.1	UG/L	4.1	5.0	106	75	125	3	20
COPPER	56.8	UG/L	4.0	5.0	114	75	125	1	20
IRON	2760	UG/L	120	150	110	75	125	1	20
LEAD	27.3	UG/L	1.1	1.5	109	75	125	1	20
NICKEL	56.3	UG/L	3.5	5.0	113	75	125	0	20
SELENIUM	49.8	UG/L	2.4	2.5	100	75	125	4	20

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT 12/12/2011

Project: LSBP GW SAMPLING 10/11

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	MSD	Lab Sample ID: 460323621-1 MSD			Lab: TAL-EDI					
SILVER		27.9	UG/L	4.1	5.0	111	75	125	0	20
THALLIUM		21.0	UG/L	0.75	1.0	105	75	125	2	20
Sample Type	REP	Lab Sample ID: 460323621-1 REP			Lab: TAL-EDI					
ANTIMONY		< 2.5	UG/L	1.8	2.5				0	20
ARSENIC		2.57	UG/L	1.9	2.5				0	20
BERYLLIUM		< 1.0	UG/L	0.85	1.0				0	20
CADMIUM		< 2.5	UG/L	2.1	2.5				0	20
CHROMIUM		< 5.0	UG/L	4.1	5.0				0	20
COPPER		< 5.0	UG/L	4.0	5.0				0	20
IRON		< 150	UG/L	120	150				0	20
LEAD		< 1.5	UG/L	1.1	1.5				0	20
NICKEL		< 5.0	UG/L	3.5	5.0				0	20
SELENIUM		< 2.5	UG/L	2.4	2.5				0	20
SILVER		< 5.0	UG/L	4.1	5.0				0	20
THALLIUM		< 1.0	UG/L	0.75	1.0				0	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-EQBLK-1	10/10/2011	4603236229-1 FS	TAL-EDI
BRI-G-EQBLK-2	10/11/2011	4603236231-1 FS	TAL-EDI
BRI-G-EQBLK-3	10/12/2011	4603236233-1 FS	TAL-EDI
BRI-G-MW-13D	10/10/2011	460323629-1 FS	TAL-EDI
BRI-G-MW-13R	10/10/2011	4603236211-1 FS	TAL-EDI
BRI-G-MW-13S	10/10/2011	460323627-1 FS	TAL-EDI
BRI-G-MW-14R	10/11/2011	4603236215-1 FS	TAL-EDI
BRI-G-MW-14S	10/11/2011	4603236213-1 FS	TAL-EDI
BRI-G-MW-16D	10/11/2011	4603236221-1 FS	TAL-EDI
BRI-G-MW-16R	10/11/2011	4603236223-1 FS	TAL-EDI
BRI-G-MW-21S	10/11/2011	4603236225-1 FS	TAL-EDI
BRI-G-MW-22D	10/11/2011	4603236227-1 FS	TAL-EDI
BRI-G-MW-23D	10/10/2011	4603236219-1 FS	TAL-EDI
BRI-G-MW-23S	10/10/2011	4603236217-1 FS	TAL-EDI
BRI-G-MW-7R-DUP	10/12/2011	460323623-1 FS	TAL-EDI
BRI-G-MW-7S	10/12/2011	460323625-1 FS	TAL-EDI
BRI-G-MW7R	10/12/2011	460323621-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP GW SAMPLING 10/11

Batch Identifier 312921 3510C 8270C 17-OCT-11 460-89707 Agilent 7890A/5975C

Method Number: 8270C Prep Method: 3510C Pre-prep:
Batch Start Date: 10/17/2011 Intrument: Agilent 7890A/5975C

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 46089707/2A-1 LCS			Lab: TAL-EDI					
2-METHYLNAPHTHALENE	89.4	UG/L	3.0	10	89	40	140	3	20
ACENAPHTHENE	93.5	UG/L	2.7	10	94	40	140	1	20
ACENAPHTHYLENE	91.5	UG/L	2.7	10	91	40	140	1	20
ANTHRACENE	96.6	UG/L	2.8	10	97	40	140	2	20
BENZO[A]ANTHRACENE	89.9	UG/L	0.27	1.0	90	40	140	0	20
BENZO[A]PYRENE	94.9	UG/L	0.14	1.0	95	40	140	1	20
BENZO[B]FLUORANTHENE	92.2	UG/L	0.26	1.0	92	40	140	1	20
BENZO[G,H,I]PERYLENE	107	UG/L	2.0	10	107	40	140	1	20
BENZO[K]FLUORANTHENE	99.6	UG/L	0.26	1.0	100	40	140	5	20
CHRYSENE	99.1	UG/L	3.1	10	99	40	140	4	20
DIBENZ(A,H)ANTHRACENE	96.2	UG/L	0.090	1.0	96	40	140	1	20
FLUORANTHENE	105	UG/L	3.2	10	105	40	140	1	20
FLUORENE	97.6	UG/L	2.8	10	98	40	140	1	20
INDENO[1,2,3-CD]PYRENE	86.9	UG/L	0.15	1.0	87	40	140	2	20
NAPHTHALENE	86.8	UG/L	2.7	10	87	40	140	0	20
PHENANTHRENE	97.1	UG/L	3.1	10	97	40	140	1	20
PYRENE	85.8	UG/L	2.9	10	86	40	140	2	20
2,4,6-TRIBROMOPHENOL (SURR)	101 RPR	UG/L			101	15	110		
2-FLUOROBIPHENYL	86 RPR	UG/L			86	30	130		
2-FLUOROPHENOL (SURR)	51 RPR	UG/L			51	15	110		
NITROBENZENE-D5 (SURR)	90 RPR	UG/L			90	30	130		
PHENOL-D5 (SURR)	30 RPR	UG/L			30	15	110		
TERPHENYL-D14 (SURR)	85 RPR	UG/L			85	30	130		
Sample Type LCSD	Lab Sample ID: LCSD 46089707/3A-1 LC			Lab: TAL-EDI					
2-METHYLNAPHTHALENE	87.1	UG/L	3.0	10	87	40	140	3	20
ACENAPHTHENE	94.2	UG/L	2.7	10	94	40	140	1	20
ACENAPHTHYLENE	92.1	UG/L	2.7	10	92	40	140	1	20
ANTHRACENE	94.7	UG/L	2.8	10	95	40	140	2	20
BENZO[A]ANTHRACENE	89.8	UG/L	0.27	1.0	90	40	140	0	20
BENZO[A]PYRENE	93.9	UG/L	0.14	1.0	94	40	140	1	20
BENZO[B]FLUORANTHENE	93.6	UG/L	0.26	1.0	94	40	140	1	20
BENZO[G,H,I]PERYLENE	105	UG/L	2.0	10	105	40	140	1	20
BENZO[K]FLUORANTHENE	105	UG/L	0.26	1.0	105	40	140	5	20
CHRYSENE	103	UG/L	3.1	10	103	40	140	4	20
DIBENZ(A,H)ANTHRACENE	95.2	UG/L	0.090	1.0	95	40	140	1	20
FLUORANTHENE	105	UG/L	3.2	10	105	40	140	1	20
FLUORENE	98.9	UG/L	2.8	10	99	40	140	1	20
INDENO[1,2,3-CD]PYRENE	85.5	UG/L	0.15	1.0	86	40	140	2	20
NAPHTHALENE	86.6	UG/L	2.7	10	87	40	140	0	20
PHENANTHRENE	96.1	UG/L	3.1	10	96	40	140	1	20
PYRENE	87.6	UG/L	2.9	10	88	40	140	2	20
2,4,6-TRIBROMOPHENOL (SURR)	100 RPR	UG/L			100	15	110		
2-FLUOROBIPHENYL	88 RPR	UG/L			88	30	130		
2-FLUOROPHENOL (SURR)	58 RPR	UG/L			58	15	110		
NITROBENZENE-D5 (SURR)	90 RPR	UG/L			90	30	130		
PHENOL-D5 (SURR)	34 RPR	UG/L			34	15	110		
TERPHENYL-D14 (SURR)	86 RPR	UG/L			86	30	130		
Sample Type MB	Lab Sample ID: MB 46089707/1A-1 MB			Lab: TAL-EDI					
2-METHYLNAPHTHALENE	< 10	UG/L	3.0	10					
ACENAPHTHENE	< 10	UG/L	2.7	10					
ACENAPHTHYLENE	< 10	UG/L	2.7	10					
ANTHRACENE	< 10	UG/L	2.8	10					
BENZO[A]ANTHRACENE	< 1.0	UG/L	0.27	1.0					
BENZO[A]PYRENE	< 1.0	UG/L	0.14	1.0					
BENZO[B]FLUORANTHENE	< 1.0	UG/L	0.26	1.0					
BENZO[G,H,I]PERYLENE	< 10	UG/L	2.0	10					
BENZO[K]FLUORANTHENE	< 1.0	UG/L	0.26	1.0					
CHRYSENE	< 10	UG/L	3.1	10					
DIBENZ(A,H)ANTHRACENE	< 1.0	UG/L	0.090	1.0					
FLUORANTHENE	< 10	UG/L	3.2	10					
FLUORENE	< 10	UG/L	2.8	10					
INDENO[1,2,3-CD]PYRENE	< 1.0	UG/L	0.15	1.0					

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: MB 46089707/1A-1 MB			Lab: TAL-EDI					
NAPHTHALENE	< 10	UG/L	2.7	10					
PYRENE	< 10	UG/L	2.9	10					
2,4,6-TRIBROMOPHENOL (SURR)	81 RPR	UG/L			81	15	110		
2-FLUOROBIPHENYL	77 RPR	UG/L			77	30	130		
2-FLUOROPHENOL (SURR)	51 RPR	UG/L			51	15	110		
NITROBENZENE-D5 (SURR)	88 RPR	UG/L			88	30	130		
PHENOL-D5 (SURR)	32 RPR	UG/L			32	15	110		
TERPHENYL-D14 (SURR)	86 RPR	UG/L			86	30	130		
Sample Type MS	Lab Sample ID: 460323621-1 MS			Lab: TAL-EDI					
2-METHYLNAPHTHALENE	108	UG/L	3.4	11	95	40	140	2	20
ACENAPHTHENE	114	UG/L	3.1	11	100	40	140	1	20
ACENAPHTHYLENE	110	UG/L	3.1	11	97	40	140	1	20
ANTHRACENE	113	UG/L	3.2	11	100	40	140	1	20
BENZO[A]ANTHRACENE	108	UG/L	0.31	1.1	95	40	140	3	20
BENZO[A]PYRENE	114	UG/L	0.16	1.1	100	40	140	2	20
BENZO[B]FLUORANTHENE	110	UG/L	0.30	1.1	97	40	140	9	20
BENZO[G,H,I]PERYLENE	128	UG/L	2.3	11	113	40	140	1	20
BENZO[K]FLUORANTHENE	123	UG/L	0.30	1.1	109	40	140	7	20
CHRYSENE	121	UG/L	3.5	11	106	40	140	4	20
DIBENZ(A,H)ANTHRACENE	116	UG/L	0.10	1.1	102	40	140	1	20
FLUORANTHENE	127	UG/L	3.6	11	112	40	140	0	20
FLUORENE	119	UG/L	3.2	11	104	40	140	2	20
INDENO[1,2,3-CD]PYRENE	104	UG/L	0.17	1.1	91	40	140	9	20
NAPHTHALENE	105	UG/L	3.1	11	92	40	140	1	20
PHENANTHRENE	115	UG/L	3.5	11	101	40	140	3	20
PYRENE	103	UG/L	3.3	11	90	40	140	4	20
2,4,6-TRIBROMOPHENOL (SURR)	109 RPR	UG/L			109	15	110		
2-FLUOROBIPHENYL	94 RPR	UG/L			94	30	130		
2-FLUOROPHENOL (SURR)	57 RPR	UG/L			57	15	110		
NITROBENZENE-D5 (SURR)	94 RPR	UG/L			94	30	130		
PHENOL-D5 (SURR)	33 RPR	UG/L			33	15	110		
TERPHENYL-D14 (SURR)	90 RPR	UG/L			90	30	130		
Sample Type MSD	Lab Sample ID: 460323621-1 MSD			Lab: TAL-EDI					
2-METHYLNAPHTHALENE	110	UG/L	3.4	11	96	40	140	2	20
ACENAPHTHENE	115	UG/L	3.1	11	100	40	140	1	20
ACENAPHTHYLENE	111	UG/L	3.1	11	97	40	140	1	20
ANTHRACENE	115	UG/L	3.2	11	100	40	140	1	20
BENZO[A]ANTHRACENE	111	UG/L	0.31	1.1	97	40	140	3	20
BENZO[A]PYRENE	116	UG/L	0.16	1.1	101	40	140	2	20
BENZO[B]FLUORANTHENE	120	UG/L	0.30	1.1	105	40	140	9	20
BENZO[G,H,I]PERYLENE	129	UG/L	2.3	11	112	40	140	1	20
BENZO[K]FLUORANTHENE	115	UG/L	0.30	1.1	100	40	140	7	20
CHRYSENE	125	UG/L	3.6	11	109	40	140	4	20
DIBENZ(A,H)ANTHRACENE	114	UG/L	0.10	1.1	99	40	140	1	20
FLUORANTHENE	127	UG/L	3.7	11	111	40	140	0	20
FLUORENE	121	UG/L	3.2	11	105	40	140	2	20
INDENO[1,2,3-CD]PYRENE	114	UG/L	0.17	1.1	99	40	140	9	20
NAPHTHALENE	105	UG/L	3.1	11	92	40	140	1	20
PHENANTHRENE	118	UG/L	3.6	11	102	40	140	3	20
PYRENE	107	UG/L	3.3	11	93	40	140	4	20
2,4,6-TRIBROMOPHENOL (SURR)	110 RPR	UG/L			110	15	110		
2-FLUOROBIPHENYL	91 RPR	UG/L			91	30	130		
2-FLUOROPHENOL (SURR)	58 RPR	UG/L			58	15	110		
NITROBENZENE-D5 (SURR)	92 RPR	UG/L			92	30	130		
PHENOL-D5 (SURR)	33 RPR	UG/L			33	15	110		
TERPHENYL-D14 (SURR)	90 RPR	UG/L			90	30	130		

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-EQBLK-2	10/11/2011	4603236231-1 FS	TAL-EDI
BRI-G-EQBLK-3	10/12/2011	4603236233-1 FS	TAL-EDI
BRI-G-MW-16D	10/11/2011	4603236221-1 FS	TAL-EDI
BRI-G-MW-16R	10/11/2011	4603236223-1 FS	TAL-EDI
BRI-G-MW-21S	10/11/2011	4603236225-1 FS	TAL-EDI
BRI-G-MW-22D	10/11/2011	4603236227-1 FS	TAL-EDI
BRI-G-MW-7R-DUP	10/12/2011	460323623-1 FS	TAL-EDI

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-7S	10/12/2011	460323625-1 FS	TAL-EDI
BRI-G-MW7R	10/12/2011	460323621-1 FS	TAL-EDI

Batch Identifier 312922 3510C 8270C SIM 17-OCT-11 460-89707 BNAMS9

Method Number: 8270C SIM Prep Method: 3510C Pre-prep:
Batch Start Date: 10/17/2011 Intrument: BNAMS9

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: MB 46089707/1A-1 MB			Lab: TAL-EDI					
ACENAPHTHYLENE	< 0.050	UG/L	0.020	0.050					
BENZO[A]ANTHRACENE	< 0.050	UG/L	0.020	0.050					
BENZO[A]PYRENE	< 0.050	UG/L	0.030	0.050					
BENZO[B]FLUORANTHENE	< 0.050	UG/L	0.040	0.050					
BENZO[K]FLUORANTHENE	< 0.050	UG/L	0.040	0.050					
PHENANTHRENE	< 0.050	UG/L	0.020	0.050					

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-EQBLK-2	10/11/2011	4603236231-1 FS	TAL-EDI
BRI-G-EQBLK-3	10/12/2011	4603236233-1 FS	TAL-EDI
BRI-G-MW-16D	10/11/2011	4603236221-1 FS	TAL-EDI
BRI-G-MW-16R	10/11/2011	4603236223-1 FS	TAL-EDI
BRI-G-MW-21S	10/11/2011	4603236225-1 FS	TAL-EDI
BRI-G-MW-22D	10/11/2011	4603236227-1 FS	TAL-EDI
BRI-G-MW-7R-DUP	10/12/2011	460323623-1 FS	TAL-EDI
BRI-G-MW-7S	10/12/2011	460323625-1 FS	TAL-EDI
BRI-G-MW7R	10/12/2011	460323621-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP GW SAMPLING 10/11

Batch Identifier 312923 5030B 8260B 22-OCT-11 460-90430 VOAMS13

Method Number: 8260B Prep Method: 5030B Pre-prep:
Batch Start Date: 10/22/2011 Intrument: VOAMS13

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 46090430/3-1 LCS			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	18.9	UG/L	0.25	0.50	94	70	130		
1,1,2,2-TETRACHLOROETHANE	20.4	UG/L	0.090	0.50	102	70	130		
1,1,2-TRICHLOROETHANE	20.4	UG/L	0.10	0.50	102	70	130		
1,1-DICHLOROETHANE	18.5	UG/L	0.10	0.50	93	70	130		
1,1-DICHLOROETHENE	17.7	UG/L	0.14	0.50	88	70	130		
1,2-DICHLOROETHANE	20.8	UG/L	0.24	0.50	104	70	130		
1,2-DICHLOROPROPANE	20.0	UG/L	0.090	0.50	100	70	130		
2-BUTANONE (MEK)	20.6	UG/L	0.82	5.0	103	70	130		
2-HEXANONE	15.3	UG/L	0.55	5.0	77	70	130		
4-METHYL-2-PENTANONE (MIBK)	21.3	UG/L	0.68	5.0	107	70	130		
ACETONE	19.6	UG/L	2.5	5.0	98	70	130		
BENZENE	19.4	UG/L	0.13	0.50	97	70	130		
BROMOFORM	19.3	UG/L	0.10	0.50	97	70	130		
BROMOMETHANE	21.7	UG/L	0.31	0.50	109	70	130		
CARBON DISULFIDE	18.4	UG/L	0.15	0.50	92	70	130		
CARBON TETRACHLORIDE	19.0	UG/L	0.19	0.50	95	70	130		
CHLOROBENZENE	19.1	UG/L	0.16	0.50	96	70	130		
CHLORODIBROMOMETHANE	19.7	UG/L	0.11	0.50	98	70	130		
CHLOROETHANE	19.7	UG/L	0.45	0.50	98	70	130		
CHLOROFORM	19.1	UG/L	0.15	0.50	95	70	130		
CHLOROMETHANE	20.5	UG/L	0.21	0.50	103	70	130		
CIS-1,2-DICHLOROETHENE	18.4	UG/L	0.20	0.50	92	70	130		
CIS-1,3-DICHLOROPROPENE	20.3	UG/L	0.11	0.50	102	70	130		
DICHLOROBROMOMETHANE	20.3	UG/L	0.093	0.50	102	70	130		
ETHYLBENZENE	19.3	UG/L	0.25	0.50	96	70	130		
METHYLENE CHLORIDE	18.5	UG/L	0.19	0.50	92	70	130		
M-XYLENE & P-XYLENE	38.8	UG/L	0.29	1.0	97	70	130		
STYRENE	19.6	UG/L	0.13	0.50	98	70	130		
TETRACHLOROETHENE	18.9	UG/L	0.20	0.50	94	70	130		
TOLUENE	19.4	UG/L	0.090	0.50	97	70	130		
TRANS-1,2-DICHLOROETHENE	17.6	UG/L	0.14	0.50	88	70	130		
TRANS-1,3-DICHLOROPROPENE	19.2	UG/L	0.12	0.50	96	70	130		
TRICHLOROETHENE	18.4	UG/L	0.18	0.50	92	70	130		
VINYL CHLORIDE	19.2	UG/L	0.13	0.50	96	70	130		
XYLENES, TOTAL	57.9	UG/L	0.43	1.5	97	70	130		
1,2-DICHLOROETHANE-D4 (SURR)	100 RPR	UG/L			100	70	130		
4-BROMOFLUOROBENZENE	100 RPR	UG/L			100	70	130		
TOLUENE-D8 (SURR)	100 RPR	UG/L			100	70	130		
Sample Type MB	Lab Sample ID: MB 46090430/4-1 MB			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	< 0.50	UG/L	0.25	0.50					
1,1,2,2-TETRACHLOROETHANE	< 0.50	UG/L	0.090	0.50					
1,1,2-TRICHLOROETHANE	< 0.50	UG/L	0.10	0.50					
1,1-DICHLOROETHANE	< 0.50	UG/L	0.10	0.50					
1,1-DICHLOROETHENE	< 0.50	UG/L	0.14	0.50					
1,2-DICHLOROETHANE	< 0.50	UG/L	0.24	0.50					
1,2-DICHLOROPROPANE	< 0.50	UG/L	0.090	0.50					
2-BUTANONE (MEK)	< 5.0	UG/L	0.82	5.0					
2-HEXANONE	< 5.0	UG/L	0.55	5.0					
4-METHYL-2-PENTANONE (MIBK)	< 5.0	UG/L	0.68	5.0					
ACETONE	< 5.0	UG/L	2.5	5.0					
BENZENE	< 0.50	UG/L	0.13	0.50					
BROMOFORM	< 0.50	UG/L	0.10	0.50					
BROMOMETHANE	< 0.50	UG/L	0.31	0.50					
CARBON DISULFIDE	< 0.50	UG/L	0.15	0.50					
CARBON TETRACHLORIDE	< 0.50	UG/L	0.19	0.50					
CHLOROBENZENE	< 0.50	UG/L	0.16	0.50					
CHLORODIBROMOMETHANE	< 0.50	UG/L	0.11	0.50					
CHLOROETHANE	< 0.50	UG/L	0.45	0.50					
CHLOROFORM	< 0.50	UG/L	0.15	0.50					
CHLOROMETHANE	< 0.50	UG/L	0.21	0.50					
CIS-1,2-DICHLOROETHENE	< 0.50	UG/L	0.20	0.50					
CIS-1,3-DICHLOROPROPENE	< 0.50	UG/L	0.11	0.50					

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: MB 46090430/4-1 MB			Lab: TAL-EDI					
DICHLOROBROMOMETHANE	< 0.50	UG/L	0.093	0.50					
ETHYLBENZENE	< 0.50	UG/L	0.25	0.50					
METHYLENE CHLORIDE	< 0.50	UG/L	0.19	0.50					
M-XYLENE & P-XYLENE	< 1.0	UG/L	0.29	1.0					
STYRENE	< 0.50	UG/L	0.13	0.50					
TETRACHLOROETHENE	< 0.50	UG/L	0.20	0.50					
TOLUENE	< 0.50	UG/L	0.090	0.50					
TRANS-1,2-DICHLOROETHENE	< 0.50	UG/L	0.14	0.50					
TRANS-1,3-DICHLOROPROPENE	< 0.50	UG/L	0.12	0.50					
TRICHLOROETHENE	< 0.50	UG/L	0.18	0.50					
VINYL CHLORIDE	< 0.50	UG/L	0.13	0.50					
XYLENES, TOTAL	< 1.5	UG/L	0.43	1.5					
1,2-DICHLOROETHANE-D4 (SURR)	101 RPR	UG/L			101	70	130		
4-BROMOFLUOROBENZENE	101 RPR	UG/L			101	70	130		
TOLUENE-D8 (SURR)	100 RPR	UG/L			100	70	130		
Sample Type MS	Lab Sample ID: 460323621-1 MS			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	520	UG/L	1.3	2.5	NC	70	130	NC	30
1,1,2,2-TETRACHLOROETHANE	103	UG/L	0.45	2.5	103	70	130	3	30
1,1,2-TRICHLOROETHANE	101	UG/L	0.50	2.5	101	70	130	1	30
1,1-DICHLOROETHANE	350	UG/L	0.50	2.5	70	70	130	3	30
1,1-DICHLOROETHENE	179	UG/L	0.70	2.5	73	70	130	5	30
1,2-DICHLOROETHANE	102	UG/L	1.2	2.5	102	70	130	2	30
1,2-DICHLOROPROPANE	99.4	UG/L	0.45	2.5	99	70	130	3	30
2-BUTANONE (MEK)	97.7	UG/L	4.1	25	98	70	130	2	30
2-HEXANONE	99.9	UG/L	2.8	25	100	70	130	0	30
4-METHYL-2-PENTANONE (MIBK)	101	UG/L	3.4	25	101	70	130	1	30
ACETONE	112	UG/L	12	25	112	70	130	3	30
BENZENE	97.1	UG/L	0.65	2.5	97	70	130	2	30
BROMOFORM	94.4	UG/L	0.50	2.5	94	70	130	1	30
BROMOMETHANE	96.1	UG/L	1.6	2.5	96	70	130	13	30
CARBON DISULFIDE	91.0	UG/L	0.75	2.5	91	70	130	4	30
CARBON TETRACHLORIDE	90.1	UG/L	0.95	2.5	90	70	130	5	30
CHLOROBENZENE	95.4	UG/L	0.80	2.5	95	70	130	3	30
CHLORODIBROMOMETHANE	97.1	UG/L	0.55	2.5	97	70	130	3	30
CHLOROETHANE	129	UG/L	2.3	2.5	129	70	130	5	30
CHLOROFORM	96.1	UG/L	0.75	2.5	96	70	130	3	30
CHLOROMETHANE	108	UG/L	1.1	2.5	108	70	130	3	30
CIS-1,2-DICHLOROETHENE	96.0	UG/L	1.0	2.5	94	70	130	3	30
CIS-1,3-DICHLOROPROPENE	92.1	UG/L	0.55	2.5	92	70	130	2	30
DICHLOROBROMOMETHANE	101	UG/L	0.47	2.5	101	70	130	3	30
ETHYLBENZENE	95.1	UG/L	1.3	2.5	95	70	130	3	30
METHYLENE CHLORIDE	92.1	UG/L	0.95	2.5	92	70	130	3	30
STYRENE	97.6	UG/L	0.65	2.5	98	70	130	2	30
TETRACHLOROETHENE	703	UG/L	1.0	2.5	NC	70	130	NC	30
TOLUENE	96.1	UG/L	0.45	2.5	96	70	130	3	30
TRANS-1,2-DICHLOROETHENE	88.1	UG/L	0.70	2.5	88	70	130	4	30
TRANS-1,3-DICHLOROPROPENE	90.0	UG/L	0.60	2.5	90	70	130	2	30
TRICHLOROETHENE	131	UG/L	0.90	2.5	88	70	130	5	30
VINYL CHLORIDE	102	UG/L	0.65	2.5	101	70	130	4	30
XYLENES, TOTAL	285	UG/L	2.2	7.5	95	70	130	3	30
1,2-DICHLOROETHANE-D4 (SURR)	NC RPR	UG/L			NC	70	130	NC	
4-BROMOFLUOROBENZENE	NC RPR	UG/L			NC	70	130	NC	
TOLUENE-D8 (SURR)	NC RPR	UG/L			NC	70	130	NC	
Sample Type MSD	Lab Sample ID: 460323621-1 MSD			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	530	UG/L	1.3	2.5	NC	70	130	NC	30
1,1,2,2-TETRACHLOROETHANE	105	UG/L	0.45	2.5	105	70	130	3	30
1,1,2-TRICHLOROETHANE	102	UG/L	0.50	2.5	102	70	130	1	30
1,1-DICHLOROETHANE	359	UG/L	0.50	2.5	79	70	130	3	30
1,1-DICHLOROETHENE	187	UG/L	0.70	2.5	82	70	130	5	30
1,2-DICHLOROETHANE	104	UG/L	1.2	2.5	104	70	130	2	30
1,2-DICHLOROPROPANE	102	UG/L	0.45	2.5	102	70	130	3	30
2-BUTANONE (MEK)	100	UG/L	4.1	25	100	70	130	2	30
2-HEXANONE	99.8	UG/L	2.8	25	100	70	130	0	30
4-METHYL-2-PENTANONE (MIBK)	102	UG/L	3.4	25	102	70	130	1	30
ACETONE	116	UG/L	12	25	116	70	130	3	30
BENZENE	99.6	UG/L	0.65	2.5	100	70	130	2	30
BROMOFORM	95.6	UG/L	0.50	2.5	96	70	130	1	30
BROMOMETHANE	109	UG/L	1.6	2.5	109	70	130	13	30

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP GW SAMPLING 10/11

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MSD	Lab Sample ID: 460323621-1 MSD			Lab: TAL-EDI					
CARBON DISULFIDE	94.3	UG/L	0.75	2.5	94	70	130	4	30
CARBON TETRACHLORIDE	95.1	UG/L	0.95	2.5	95	70	130	5	30
CHLOROBENZENE	98.0	UG/L	0.80	2.5	98	70	130	3	30
CHLORODIBROMOMETHANE	100	UG/L	0.55	2.5	100	70	130	3	30
CHLOROETHANE	136	UG/L	2.3	2.5	136	70	130	5	30
CHLOROFORM	99.4	UG/L	0.75	2.5	99	70	130	3	30
CHLOROMETHANE	112	UG/L	1.1	2.5	112	70	130	3	30
CIS-1,2-DICHLOROETHENE	99.2	UG/L	1.0	2.5	98	70	130	3	30
CIS-1,3-DICHLOROPROPENE	94.2	UG/L	0.55	2.5	94	70	130	2	30
DICHLOROBROMOMETHANE	104	UG/L	0.47	2.5	104	70	130	3	30
ETHYLBENZENE	98.5	UG/L	1.3	2.5	98	70	130	3	30
METHYLENE CHLORIDE	94.9	UG/L	0.95	2.5	95	70	130	3	30
M-XYLENE & P-XYLENE	197	UG/L	1.5	5.0	99	70	130	3	30
STYRENE	99.9	UG/L	0.65	2.5	100	70	130	2	30
TETRACHLOROETHENE	712	UG/L	1.0	2.5	NC	70	130	NC	30
TOLUENE	98.6	UG/L	0.45	2.5	99	70	130	3	30
TOLUENE-D8 (SURR)	NC RPR	UG/L			NC	70	130	NC	
TRANS-1,2-DICHLOROETHENE	91.4	UG/L	0.70	2.5	91	70	130	4	30
TRANS-1,3-DICHLOROPROPENE	92.0	UG/L	0.60	2.5	92	70	130	2	30
TRICHLOROETHENE	137	UG/L	0.90	2.5	94	70	130	5	30
VINYL CHLORIDE	107	UG/L	0.65	2.5	105	70	130	4	30
XYLENES, TOTAL	295	UG/L	2.2	7.5	98	70	130	3	30
1,2-DICHLOROETHANE-D4 (SURR)	NC RPR	UG/L			NC	70	130	NC	
4-BROMOFLUOROBENZENE	NC RPR	UG/L			NC	70	130	NC	

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-16D	10/11/2011	4603236221-1 FS	TAL-EDI
BRI-G-MW-16R	10/11/2011	4603236223-1 FS	TAL-EDI
BRI-G-MW-21S	10/11/2011	4603236225-1 FS	TAL-EDI
BRI-G-MW-22D	10/11/2011	4603236227-1 FS	TAL-EDI
BRI-G-MW-23D	10/10/2011	4603236219-1 FS	TAL-EDI
BRI-G-MW-23S	10/10/2011	4603236217-1 FS	TAL-EDI
BRI-G-MW-7R-DUP	10/12/2011	460323623-1 FS	TAL-EDI
BRI-G-MW-7R-DUP	10/12/2011	460323623-2 FS	TAL-EDI
BRI-G-MW7R	10/12/2011	460323621-1 FS	TAL-EDI
BRI-G-MW7R	10/12/2011	460323621-2 FS	TAL-EDI
BRI-K-TBLK-1	10/10/2011	4603236235-1 TB	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP GW SAMPLING 10/11

Batch Identifier 312924 5030B 8260B SIM 22-OCT-11 460-90427 VOAMS11

Method Number: 8260B SIM Prep Method: 5030B Pre-prep:
Batch Start Date: 10/22/2011 Intrument: VOAMS11

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 46090427/3-1 LCS			Lab: TAL-EDI					
1,4-DIOXANE	21.0	UG/L	0.89	2.0	105	70	130	4	30
1,2-DICHLOROETHANE-D4 (SURR)	114 RPR	UG/L			114	70	130		
4-BROMOFLUOROBENZENE	74 RPR	UG/L			74	70	130		
Sample Type LCSD	Lab Sample ID: LCSD 46090427/4-1 LCS			Lab: TAL-EDI					
1,4-DIOXANE	21.9	UG/L	0.89	2.0	110	70	130	4	30
1,2-DICHLOROETHANE-D4 (SURR)	117 RPR	UG/L			117	70	130		
4-BROMOFLUOROBENZENE	77 RPR	UG/L			77	70	130		
Sample Type MB	Lab Sample ID: MB 46090427/5-1 MB			Lab: TAL-EDI					
1,4-DIOXANE	< 2.0	UG/L	0.89	2.0					
1,2-DICHLOROETHANE-D4 (SURR)	126 RPR	UG/L			126	70	130		
4-BROMOFLUOROBENZENE	102 RPR	UG/L			102	70	130		

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13D	10/10/2011	460323629-1 FS	TAL-EDI
BRI-G-MW-13R	10/10/2011	4603236211-1 FS	TAL-EDI
BRI-G-MW-13S	10/10/2011	460323627-1 FS	TAL-EDI
BRI-G-MW-14R	10/11/2011	4603236215-1 FS	TAL-EDI
BRI-G-MW-14S	10/11/2011	4603236213-1 FS	TAL-EDI
BRI-G-MW-16D	10/11/2011	4603236221-1 FS	TAL-EDI
BRI-G-MW-21S	10/11/2011	4603236225-1 FS	TAL-EDI
BRI-G-MW-22D	10/11/2011	4603236227-1 FS	TAL-EDI
BRI-G-MW-23D	10/10/2011	4603236219-1 FS	TAL-EDI
BRI-G-MW-23S	10/10/2011	4603236217-1 FS	TAL-EDI
BRI-G-MW-7R-DUP	10/12/2011	460323623-1 FS	TAL-EDI
BRI-G-MW-7S	10/12/2011	460323625-1 FS	TAL-EDI
BRI-G-MW7R	10/12/2011	460323621-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP GW SAMPLING 10/11

Batch Identifier 312925 METHOD 7470A 17-OCT-11 460-89807 Leeman5

Method Number: 7470A Prep Method: METHOD Pre-prep:
Batch Start Date: 10/17/2011 Intrument: Leeman5

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	LCS	Lab Sample ID:	LCS 46089807/11A-1 LC		Lab: TAL-EDI					
HG		0.979	UG/L	0.19	0.20	98	80	120		
Sample Type	MB	Lab Sample ID:	MB 46089807/10A-1 MB		Lab: TAL-EDI					
HG		< 0.20	UG/L	0.19	0.20					
Sample Type	MS	Lab Sample ID:	46032362G1B M-1 MS		Lab: TAL-EDI					
HG		1.41	UG/L	0.19	0.20	107	75	125		
Sample Type	REP	Lab Sample ID:	46032362A1A DU-1 REF		Lab: TAL-EDI					
HG		0.340	UG/L	0.19	0.20				0.3	35

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-EQBLK-1	10/10/2011	4603236229-1 FS	TAL-EDI
BRI-G-EQBLK-2	10/11/2011	4603236231-1 FS	TAL-EDI
BRI-G-EQBLK-3	10/12/2011	4603236233-1 FS	TAL-EDI
BRI-G-MW-13D	10/10/2011	460323629-1 FS	TAL-EDI
BRI-G-MW-13R	10/10/2011	4603236211-1 FS	TAL-EDI
BRI-G-MW-13S	10/10/2011	460323627-1 FS	TAL-EDI
BRI-G-MW-14R	10/11/2011	4603236215-1 FS	TAL-EDI
BRI-G-MW-14S	10/11/2011	4603236213-1 FS	TAL-EDI
BRI-G-MW-16D	10/11/2011	4603236221-1 FS	TAL-EDI
BRI-G-MW-16R	10/11/2011	4603236223-1 FS	TAL-EDI
BRI-G-MW-21S	10/11/2011	4603236225-1 FS	TAL-EDI
BRI-G-MW-22D	10/11/2011	4603236227-1 FS	TAL-EDI
BRI-G-MW-23D	10/10/2011	4603236219-1 FS	TAL-EDI
BRI-G-MW-23S	10/10/2011	4603236217-1 FS	TAL-EDI
BRI-G-MW-7R-DUP	10/12/2011	460323623-1 FS	TAL-EDI
BRI-G-MW-7S	10/12/2011	460323625-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP GW SAMPLING 10/11

Batch Identifier 312926 3010A 6010B 26-OCT-11 460-90774 DUO

Method Number: 6010B Prep Method: 3010A Pre-prep:
Batch Start Date: 10/26/2011 Intrument: DUO

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 46090774/2A-1 LCS			Lab: TAL-EDI					
ALUMINUM	1910	UG/L	87	200	96	80	120		
ANTIMONY	477	UG/L	4.6	10	95	80	120		
ARSENIC	1850	UG/L	3.8	5.0	92	80	120		
BARIUM	1930	UG/L	3.2	200	96	80	120		
BERYLLIUM	46.7	UG/L	0.94	2.0	93	80	120		
BORON	488	UG/L	7.3	50	98	80	120		
CADMIUM	48.8	UG/L	0.92	5.0	98	80	120		
CALCIUM	19100	UG/L	72	5000	95	80	120		
CHROMIUM	196	UG/L	3.2	10	98	80	120		
COBALT	490	UG/L	2.8	50	98	80	120		
COPPER	241	UG/L	3.6	25	96	80	120		
IRON	972	UG/L	40	150	97	80	120		
LEAD	502	UG/L	2.8	5.0	100	80	120		
MAGNESIUM	19200	UG/L	57	5000	96	80	120		
MANGANESE	499	UG/L	2.5	15	100	80	120		
MOLYBDENUM	476	UG/L	2.0	20	95	80	120		
NICKEL	501	UG/L	3.5	40	100	80	120		
POTASSIUM	18300	UG/L	210	5000	92	80	120		
SELENIUM	1840	UG/L	4.8	10	92	80	120		
SILVER	47.0	UG/L	0.97	10	94	80	120		
SODIUM	18600	UG/L	340	5000	93	80	120		
STRONTIUM	463	UG/L	0.33	20	93	80	120		
THALLIUM	2110	UG/L	4.6	10	106	80	120		
TIN	484	UG/L	2.7	50	97	80	120		
TITANIUM	478	UG/L	2.5	20	96	80	120		
VANADIUM	475	UG/L	2.0	50	95	80	120		
ZINC	480	UG/L	5.8	30	96	80	120		
Sample Type MB	Lab Sample ID: MB 46090774/1A-1 MB			Lab: TAL-EDI					
ALUMINUM	< 200	UG/L	87	200					
ANTIMONY	< 10	UG/L	4.6	10					
ARSENIC	< 5.0	UG/L	3.8	5.0					
BARIUM	< 200	UG/L	3.2	200					
BERYLLIUM	< 2.0	UG/L	0.94	2.0					
BORON	< 50	UG/L	7.3	50					
CADMIUM	< 5.0	UG/L	0.92	5.0					
CALCIUM	< 5000	UG/L	72	5000					
CHROMIUM	< 10	UG/L	3.2	10					
COBALT	< 50	UG/L	2.8	50					
COPPER	< 25	UG/L	3.6	25					
IRON	< 150	UG/L	40	150					
LEAD	< 5.0	UG/L	2.8	5.0					
MAGNESIUM	< 5000	UG/L	57	5000					
MANGANESE	< 15	UG/L	2.5	15					
MOLYBDENUM	< 20	UG/L	2.0	20					
NICKEL	< 40	UG/L	3.5	40					
POTASSIUM	< 5000	UG/L	210	5000					
SELENIUM	< 10	UG/L	4.8	10					
SILVER	< 10	UG/L	0.97	10					
SODIUM	< 5000	UG/L	340	5000					
STRONTIUM	< 20	UG/L	0.33	20					
THALLIUM	< 10	UG/L	4.6	10					
TIN	< 50	UG/L	2.7	50					
TITANIUM	< 20	UG/L	2.5	20					
VANADIUM	< 50	UG/L	2.0	50					
ZINC	< 30	UG/L	5.8	30					
Sample Type MS	Lab Sample ID: 460323622-1 MS			Lab: TAL-EDI					
ALUMINUM	1960	UG/L	87	200	98	75	125		
ANTIMONY	495	UG/L	4.6	10	99	75	125		
ARSENIC	1950	UG/L	3.8	5.0	98	75	125		
BARIUM	1970	UG/L	3.2	200	97	75	125		
BERYLLIUM	47.7	UG/L	0.94	2.0	95	75	125		
BORON	549	UG/L	7.3	50	100	75	125		

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MS	Lab Sample ID: 460323622-1 MS			Lab: TAL-EDI					
CADMIUM	49.5	UG/L	0.92	5.0	99	75	125		
CALCIUM	229000	UG/L	72	5000	NC	75	125	NC	
CHROMIUM	197	UG/L	3.2	10	99	75	125		
COBALT	492	UG/L	2.8	50	97	75	125		
COPPER	252	UG/L	3.6	25	94	75	125		
IRON	985	UG/L	40	150	98	75	125		
LEAD	498	UG/L	2.8	5.0	99	75	125		
MAGNESIUM	43800	UG/L	57	5000	92	75	125		
MANGANESE	1330	UG/L	2.5	15	93	75	125		
MOLYBDENUM	487	UG/L	2.0	20	97	75	125		
NICKEL	497	UG/L	3.5	40	99	75	125		
POTASSIUM	23300	UG/L	210	5000	93	75	125		
SELENIUM	1900	UG/L	4.8	10	95	75	125		
SILVER	46.7	UG/L	0.97	10	93	75	125		
SODIUM	51900	UG/L	340	5000	87	75	125		
STRONTIUM	1250	UG/L	0.33	20	85	75	125		
THALLIUM	2040	UG/L	4.6	10	102	75	125		
TIN	492	UG/L	2.7	50	98	75	125		
TITANIUM	505	UG/L	2.5	20	97	75	125		
VANADIUM	488	UG/L	2.0	50	98	75	125		
ZINC	506	UG/L	5.8	30	96	75	125		
Sample Type REP	Lab Sample ID: 460323622-1 REP			Lab: TAL-EDI					
ALUMINUM	< 200	UG/L	87	200				0	20
ANTIMONY	< 10	UG/L	4.6	10				0	20
ARSENIC	< 5.0	UG/L	3.8	5.0				0	20
BARIUM	< 200	UG/L	3.2	200				0	20
BERYLLIUM	< 2.0	UG/L	0.94	2.0				0	20
BORON	< 50	UG/L	7.3	50				0	20
CADMIUM	< 5.0	UG/L	0.92	5.0				0	20
CALCIUM	202000	UG/L	72	5000				8	20
CHROMIUM	< 10	UG/L	3.2	10				0	20
COBALT	< 50	UG/L	2.8	50				0	20
COPPER	< 25	UG/L	3.6	25				0	20
IRON	< 150	UG/L	40	150				0	20
LEAD	5.90	UG/L	2.8	5.0				11	20
MAGNESIUM	23600	UG/L	57	5000				7	20
MANGANESE	800	UG/L	2.5	15				8	20
MOLYBDENUM	< 20	UG/L	2.0	20				0	20
NICKEL	< 40	UG/L	3.5	40				0	20
POTASSIUM	< 5000	UG/L	210	5000				0	20
SELENIUM	< 10	UG/L	4.8	10				0	20
SILVER	< 10	UG/L	0.97	10				0	20
SODIUM	31800	UG/L	340	5000				8	20
STRONTIUM	762	UG/L	0.33	20				8	20
THALLIUM	< 10	UG/L	4.6	10				0	20
TIN	< 50	UG/L	2.7	50				0	20
TITANIUM	< 20	UG/L	2.5	20				0	20
VANADIUM	< 50	UG/L	2.0	50				0	20
ZINC	< 30	UG/L	5.8	30				0	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-EQBLK-1-DIS	10/10/2011	4603236230-1 FS	TAL-EDI
BRI-G-EQBLK-2-DIS	10/11/2011	4603236232-1 FS	TAL-EDI
BRI-G-EQBLK-3-DIS	10/12/2011	4603236234-1 FS	TAL-EDI
BRI-G-MW-13D-DIS	10/10/2011	4603236210-1 FS	TAL-EDI
BRI-G-MW-13R-DIS	10/10/2011	4603236212-1 FS	TAL-EDI
BRI-G-MW-13S-DIS	10/10/2011	460323628-1 FS	TAL-EDI
BRI-G-MW-14R-DIS	10/11/2011	4603236216-1 FS	TAL-EDI
BRI-G-MW-14S-DIS	10/11/2011	4603236214-1 FS	TAL-EDI
BRI-G-MW-16D-DIS	10/11/2011	4603236222-1 FS	TAL-EDI
BRI-G-MW-16R-DIS	10/11/2011	4603236224-1 FS	TAL-EDI
BRI-G-MW-21S-DIS	10/11/2011	4603236226-1 FS	TAL-EDI
BRI-G-MW-22D-DIS	10/11/2011	4603236228-1 FS	TAL-EDI
BRI-G-MW-23D-DIS	10/10/2011	4603236220-1 FS	TAL-EDI
BRI-G-MW-23S-DIS	10/10/2011	4603236218-1 FS	TAL-EDI

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-7R-DIS	10/12/2011	460323622-1 FS	TAL-EDI
BRI-G-MW-7R-DIS-DUP	10/12/2011	460323624-1 FS	TAL-EDI
BRI-G-MW-7S-DIS	10/12/2011	460323626-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT 12/12/2011

Project: LSBP GW SAMPLING 10/11

Batch Identifier 312927 3010A 6020 26-OCT-11 460-90774 ICPMS2

Method Number: 6020 Prep Method: 3010A Pre-prep:

Batch Start Date: 10/26/2011 Intrument: ICPMS2

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	LCS	Lab Sample ID:	LCS 46090774/23A 5-LC		Lab: TAL-EDI					
ANTIMONY		25.9	UG/L	1.8	2.5	103	80	120	1.70	20
ARSENIC		49.4	UG/L	1.9	2.5	99	80	120	1.30	20
BERYLLIUM		23.9	UG/L	0.85	1.0	96	80	120	6.83	20
CADMIUM		24.6	UG/L	2.1	2.5	98	80	120	1.21	20
CHROMIUM		48.9	UG/L	4.1	5.0	98	80	120	0.000	20
COPPER		48.9	UG/L	4.0	5.0	98	80	120	0.000	20
IRON		2580	UG/L	120	150	103	80	120	1.00	20
LEAD		25.4	UG/L	1.1	1.5	102	80	120	1.00	20
NICKEL		50.3	UG/L	3.5	5.0	101	80	120	1.33	20
SELENIUM		53.1	UG/L	2.4	2.5	106	80	120	1.28	20
SILVER		26.2	UG/L	4.1	5.0	105	80	120	0.000	20
THALLIUM		19.6	UG/L	0.75	1.0	98	80	120	1.32	20
Sample Type	LCSD	Lab Sample ID:	LCSD 46090774/24A 5-I		Lab: TAL-EDI					
ANTIMONY		25.4	UG/L	1.8	2.5	102	80	120	1.70	20
ARSENIC		50.0	UG/L	1.9	2.5	100	80	120	1.30	20
BERYLLIUM		25.6	UG/L	0.85	1.0	102	80	120	6.83	20
CADMIUM		24.3	UG/L	2.1	2.5	97	80	120	1.21	20
CHROMIUM		48.7	UG/L	4.1	5.0	97	80	120	0.000	20
COPPER		49.2	UG/L	4.0	5.0	98	80	120	0.000	20
IRON		2570	UG/L	120	150	103	80	120	1.00	20
LEAD		25.5	UG/L	1.1	1.5	102	80	120	1.00	20
NICKEL		49.6	UG/L	3.5	5.0	99	80	120	1.33	20
SELENIUM		52.4	UG/L	2.4	2.5	105	80	120	1.28	20
SILVER		26.1	UG/L	4.1	5.0	105	80	120	0.000	20
THALLIUM		19.9	UG/L	0.75	1.0	100	80	120	1.32	20
Sample Type	MB	Lab Sample ID:	MB 46090774/1A 5-MB 4		Lab: TAL-EDI					
ANTIMONY		< 2.5	UG/L	1.8	2.5					
ARSENIC		< 2.5	UG/L	1.9	2.5					
BERYLLIUM		< 1.0	UG/L	0.85	1.0					
CADMIUM		< 2.5	UG/L	2.1	2.5					
CHROMIUM		< 5.0	UG/L	4.1	5.0					
COPPER		< 5.0	UG/L	4.0	5.0					
IRON		< 150	UG/L	120	150					
LEAD		< 1.5	UG/L	1.1	1.5					
NICKEL		< 5.0	UG/L	3.5	5.0					
SELENIUM		< 2.5	UG/L	2.4	2.5					
SILVER		< 5.0	UG/L	4.1	5.0					
THALLIUM		< 1.0	UG/L	0.75	1.0					
Sample Type	MS	Lab Sample ID:	460323622-1 MS		Lab: TAL-EDI					
ANTIMONY		25.4	UG/L	1.8	2.5	102	75	125		
ARSENIC		51.0	UG/L	1.9	2.5	97	75	125		
BERYLLIUM		25.7	UG/L	0.85	1.0	103	75	125		
CADMIUM		25.4	UG/L	2.1	2.5	101	75	125		
CHROMIUM		48.5	UG/L	4.1	5.0	97	75	125		
COPPER		51.4	UG/L	4.0	5.0	93	75	125		
IRON		2540	UG/L	120	150	102	75	125		
LEAD		25.8	UG/L	1.1	1.5	103	75	125		
NICKEL		51.0	UG/L	3.5	5.0	94	75	125		
SELENIUM		53.7	UG/L	2.4	2.5	102	75	125		
SILVER		25.4	UG/L	4.1	5.0	102	75	125		
THALLIUM		19.7	UG/L	0.75	1.0	99	75	125		
Sample Type	REP	Lab Sample ID:	460323622-1 REP		Lab: TAL-EDI					
ANTIMONY		< 2.5	UG/L	1.8	2.5				0	20
ARSENIC		< 2.5	UG/L	1.9	2.5				0	20
BERYLLIUM		< 1.0	UG/L	0.85	1.0				0	20
CADMIUM		< 2.5	UG/L	2.1	2.5				0	20
CHROMIUM		< 5.0	UG/L	4.1	5.0				0	20
COPPER		< 5.0	UG/L	4.0	5.0				0	20
IRON		< 150	UG/L	120	150				0	20
LEAD		< 1.5	UG/L	1.1	1.5				0	20
NICKEL		< 5.0	UG/L	3.5	5.0				0	20
SELENIUM		< 2.5	UG/L	2.4	2.5				0	20

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type REP	Lab Sample ID: 460323622-1 REP			Lab: TAL-EDI					
SILVER	< 5.0	UG/L	4.1	5.0				0	20
THALLIUM	< 1.0	UG/L	0.75	1.0				0	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-EQBLK-1-DIS	10/10/2011	4603236230-1 FS	TAL-EDI
BRI-G-EQBLK-2-DIS	10/11/2011	4603236232-1 FS	TAL-EDI
BRI-G-EQBLK-3-DIS	10/12/2011	4603236234-1 FS	TAL-EDI
BRI-G-MW-13D-DIS	10/10/2011	4603236210-1 FS	TAL-EDI
BRI-G-MW-13R-DIS	10/10/2011	4603236212-1 FS	TAL-EDI
BRI-G-MW-13S-DIS	10/10/2011	460323628-1 FS	TAL-EDI
BRI-G-MW-14R-DIS	10/11/2011	4603236216-1 FS	TAL-EDI
BRI-G-MW-14S-DIS	10/11/2011	4603236214-1 FS	TAL-EDI
BRI-G-MW-16D-DIS	10/11/2011	4603236222-1 FS	TAL-EDI
BRI-G-MW-16R-DIS	10/11/2011	4603236224-1 FS	TAL-EDI
BRI-G-MW-21S-DIS	10/11/2011	4603236226-1 FS	TAL-EDI
BRI-G-MW-22D-DIS	10/11/2011	4603236228-1 FS	TAL-EDI
BRI-G-MW-23D-DIS	10/10/2011	4603236220-1 FS	TAL-EDI
BRI-G-MW-23S-DIS	10/10/2011	4603236218-1 FS	TAL-EDI
BRI-G-MW-7R-DIS	10/12/2011	460323622-1 FS	TAL-EDI
BRI-G-MW-7R-DIS-DUP	10/12/2011	460323624-1 FS	TAL-EDI
BRI-G-MW-7S-DIS	10/12/2011	460323626-1 FS	TAL-EDI

Batch Identifier 312929 5030B 8260B SIM 24-OCT-11 460-90482 VOAMS11

Method Number: 8260B SIM Prep Method: 5030B Pre-prep:

Batch Start Date: 10/24/2011 Intrument: VOAMS11

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 46090482/3-1 LCS			Lab: TAL-EDI					
1,4-DIOXANE	19.6	UG/L	0.89	2.0	98	70	130	1	30
1,2-DICHLOROETHANE-D4 (SURR)	124 RPR	UG/L			124	70	130		
4-BROMOFLUOROBENZENE	92 RPR	UG/L			92	70	130		
Sample Type LCSD	Lab Sample ID: LCSD 46090482/4-1 LCS			Lab: TAL-EDI					
1,4-DIOXANE	19.7	UG/L	0.89	2.0	98	70	130	1	30
1,2-DICHLOROETHANE-D4 (SURR)	124 RPR	UG/L			124	70	130		
4-BROMOFLUOROBENZENE	93 RPR	UG/L			93	70	130		
Sample Type MB	Lab Sample ID: MB 46090482/5-1 MB			Lab: TAL-EDI					
1,4-DIOXANE	< 2.0	UG/L	0.89	2.0					
1,2-DICHLOROETHANE-D4 (SURR)	129 RPR	UG/L			129	70	130		
4-BROMOFLUOROBENZENE	120 RPR	UG/L			120	70	130		

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-EQBLK-1	10/10/2011	4603236229-1 FS	TAL-EDI
BRI-G-EQBLK-2	10/11/2011	4603236231-1 FS	TAL-EDI
BRI-G-EQBLK-3	10/12/2011	4603236233-1 FS	TAL-EDI
BRI-G-MW-16R	10/11/2011	4603236223-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP GW SAMPLING 10/11

Batch Identifier 312930 5030B 8260B 21-OCT-11 460-90423 VOAMS13

Method Number: 8260B Prep Method: 5030B Pre-prep:
Batch Start Date: 10/21/2011 Intrument: VOAMS13

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 46090423/8-1 LCS			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	20.1	UG/L	0.25	0.50	101	70	130		
1,1,2,2-TETRACHLOROETHANE	21.0	UG/L	0.090	0.50	105	70	130		
1,1,2-TRICHLOROETHANE	20.4	UG/L	0.10	0.50	102	70	130		
1,1-DICHLOROETHANE	19.7	UG/L	0.10	0.50	99	70	130		
1,1-DICHLOROETHENE	19.1	UG/L	0.14	0.50	96	70	130		
1,2-DICHLOROETHANE	21.1	UG/L	0.24	0.50	106	70	130		
1,2-DICHLOROPROPANE	20.8	UG/L	0.090	0.50	104	70	130		
2-BUTANONE (MEK)	20.4	UG/L	0.82	5.0	102	70	130		
2-HEXANONE	21.8	UG/L	0.55	5.0	109	70	130		
4-METHYL-2-PENTANONE (MIBK)	20.7	UG/L	0.68	5.0	103	70	130		
ACETONE	18.9	UG/L	2.5	5.0	94	70	130		
BENZENE	20.0	UG/L	0.13	0.50	100	70	130		
BROMOFORM	20.0	UG/L	0.10	0.50	100	70	130		
BROMOMETHANE	21.2	UG/L	0.31	0.50	106	70	130		
CARBON DISULFIDE	20.3	UG/L	0.15	0.50	101	70	130		
CARBON TETRACHLORIDE	20.1	UG/L	0.19	0.50	100	70	130		
CHLOROBENZENE	19.8	UG/L	0.16	0.50	99	70	130		
CHLORODIBROMOMETHANE	20.3	UG/L	0.11	0.50	102	70	130		
CHLOROETHANE	19.6	UG/L	0.45	0.50	98	70	130		
CHLOROFORM	20.2	UG/L	0.15	0.50	101	70	130		
CHLOROMETHANE	22.9	UG/L	0.21	0.50	115	70	130		
CIS-1,2-DICHLOROETHENE	20.1	UG/L	0.20	0.50	100	70	130		
CIS-1,3-DICHLOROPROPENE	20.6	UG/L	0.11	0.50	103	70	130		
DICHLOROBROMOMETHANE	21.2	UG/L	0.093	0.50	106	70	130		
ETHYLBENZENE	20.1	UG/L	0.25	0.50	101	70	130		
METHYLENE CHLORIDE	19.1	UG/L	0.19	0.50	95	70	130		
STYRENE	20.6	UG/L	0.13	0.50	103	70	130		
TETRACHLOROETHENE	20.2	UG/L	0.20	0.50	101	70	130		
TOLUENE	20.1	UG/L	0.090	0.50	100	70	130		
TRANS-1,2-DICHLOROETHENE	18.8	UG/L	0.14	0.50	94	70	130		
TRANS-1,3-DICHLOROPROPENE	19.7	UG/L	0.12	0.50	98	70	130		
TRICHLOROETHENE	19.3	UG/L	0.18	0.50	96	70	130		
VINYL CHLORIDE	21.9	UG/L	0.13	0.50	109	70	130		
XYLENES, TOTAL	61.3	UG/L	0.43	1.5	102	70	130		
1,2-DICHLOROETHANE-D4 (SURR)	99 RPR	UG/L			99	70	130		
4-BROMOFLUOROBENZENE	100 RPR	UG/L			100	70	130		
TOLUENE-D8 (SURR)	99 RPR	UG/L			99	70	130		
Sample Type MB	Lab Sample ID: MB 46090423/11-1 MB			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	< 0.50	UG/L	0.25	0.50					
1,1,2,2-TETRACHLOROETHANE	< 0.50	UG/L	0.090	0.50					
1,1,2-TRICHLOROETHANE	< 0.50	UG/L	0.10	0.50					
1,1-DICHLOROETHANE	< 0.50	UG/L	0.10	0.50					
1,1-DICHLOROETHENE	< 0.50	UG/L	0.14	0.50					
1,2-DICHLOROETHANE	< 0.50	UG/L	0.24	0.50					
1,2-DICHLOROPROPANE	< 0.50	UG/L	0.090	0.50					
2-BUTANONE (MEK)	< 5.0	UG/L	0.82	5.0					
2-HEXANONE	< 5.0	UG/L	0.55	5.0					
4-METHYL-2-PENTANONE (MIBK)	< 5.0	UG/L	0.68	5.0					
ACETONE	< 5.0	UG/L	2.5	5.0					
BENZENE	< 0.50	UG/L	0.13	0.50					
BROMOFORM	< 0.50	UG/L	0.10	0.50					
BROMOMETHANE	< 0.50	UG/L	0.31	0.50					
CARBON DISULFIDE	< 0.50	UG/L	0.15	0.50					
CARBON TETRACHLORIDE	< 0.50	UG/L	0.19	0.50					
CHLOROBENZENE	< 0.50	UG/L	0.16	0.50					
CHLORODIBROMOMETHANE	< 0.50	UG/L	0.11	0.50					
CHLOROETHANE	< 0.50	UG/L	0.45	0.50					
CHLOROFORM	< 0.50	UG/L	0.15	0.50					
CHLOROMETHANE	< 0.50	UG/L	0.21	0.50					
CIS-1,2-DICHLOROETHENE	< 0.50	UG/L	0.20	0.50					
CIS-1,3-DICHLOROPROPENE	< 0.50	UG/L	0.11	0.50					
DICHLOROBROMOMETHANE	< 0.50	UG/L	0.093	0.50					

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: MB 46090423/11-1 MB			Lab: TAL-EDI					
ETHYLBENZENE	< 0.50	UG/L	0.25	0.50					
METHYLENE CHLORIDE	< 0.50	UG/L	0.19	0.50					
STYRENE	< 0.50	UG/L	0.13	0.50					
TETRACHLOROETHENE	< 0.50	UG/L	0.20	0.50					
TOLUENE	< 0.50	UG/L	0.090	0.50					
TRANS-1,2-DICHLOROETHENE	< 0.50	UG/L	0.14	0.50					
TRANS-1,3-DICHLOROPROPENE	< 0.50	UG/L	0.12	0.50					
TRICHLOROETHENE	< 0.50	UG/L	0.18	0.50					
VINYL CHLORIDE	< 0.50	UG/L	0.13	0.50					
XYLENES, TOTAL	< 1.5	UG/L	0.43	1.5					
1,2-DICHLOROETHANE-D4 (SURR)	101 RPR	UG/L			101	70	130		
4-BROMOFLUOROBENZENE	101 RPR	UG/L			101	70	130		
TOLUENE-D8 (SURR)	101 RPR	UG/L			101	70	130		

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-EQBLK-1	10/10/2011	4603236229-1 FS	TAL-EDI
BRI-G-EQBLK-2	10/11/2011	4603236231-1 FS	TAL-EDI
BRI-G-EQBLK-3	10/12/2011	4603236233-1 FS	TAL-EDI
BRI-G-MW-13D	10/10/2011	460323629-1 FS	TAL-EDI
BRI-G-MW-13R	10/10/2011	4603236211-1 FS	TAL-EDI
BRI-G-MW-13S	10/10/2011	460323627-1 FS	TAL-EDI
BRI-G-MW-14R	10/11/2011	4603236215-1 FS	TAL-EDI
BRI-G-MW-14S	10/11/2011	4603236213-1 FS	TAL-EDI
BRI-G-MW-7S	10/12/2011	460323625-1 FS	TAL-EDI

Batch Identifier 314288 METHOD 7470A 04-NOV-11 460-91965 Leeman5

Method Number: 7470A Prep Method: METHOD Pre-prep:

Batch Start Date: 11/04/2011 Intrument: Leeman5

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 46091965/12A-1 LC			Lab: TAL-EDI					
HG	1.05	UG/L	0.19	0.20	105	80	120	5.56	20
Sample Type LCSD	Lab Sample ID: LCSD 46091965/13A-1 L			Lab: TAL-EDI					
HG	1.11	UG/L	0.19	0.20	111	80	120	5.56	20
Sample Type MB	Lab Sample ID: MB 46091965/11A-1 MB			Lab: TAL-EDI					
HG	< 0.20	UG/L	0.19	0.20					
Sample Type MS	Lab Sample ID: 460323621-1 MS			Lab: TAL-EDI					
HG	1.19	UG/L	0.19	0.20	93	75	125		
Sample Type REP	Lab Sample ID: 460323621-1 REP			Lab: TAL-EDI					
HG	0.320	UG/L	0.19	0.20				20	35

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW7R	10/12/2011	460323621-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP GW SAMPLING 10/11

Batch Identifier 314289 METHOD 7470A 04-NOV-11 460-91963 Leeman5

Method Number: 7470A Prep Method: METHOD Pre-prep:
Batch Start Date: 11/04/2011 Intrument: Leeman5

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	LCS	Lab Sample ID:	LCS 46091963/11A-1 LC		Lab: TAL-EDI					
HG		1.09	UG/L	0.19	0.20	109	80	120	0.000	20
Sample Type	LCSD	Lab Sample ID:	LCSD 46091963/12A-1 L		Lab: TAL-EDI					
HG		1.09	UG/L	0.19	0.20	109	80	120	0.000	20
Sample Type	MB	Lab Sample ID:	MB 46091964/1B-1 MB		Lab: TAL-EDI					
HG		< 0.20	UG/L	0.19	0.20					
Sample Type	MS	Lab Sample ID:	460323622-1 MS		Lab: TAL-EDI					
HG		1.28	UG/L	0.19	0.20	106	75	125		
Sample Type	REP	Lab Sample ID:	460323622-1 REP		Lab: TAL-EDI					
HG		0.223	UG/L	0.19	0.20				3	35

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-EQBLK-1-DIS	10/10/2011	4603236230-1 FS	TAL-EDI
BRI-G-EQBLK-2-DIS	10/11/2011	4603236232-1 FS	TAL-EDI
BRI-G-EQBLK-3-DIS	10/12/2011	4603236234-1 FS	TAL-EDI
BRI-G-MW-13D-DIS	10/10/2011	4603236210-1 FS	TAL-EDI
BRI-G-MW-13R-DIS	10/10/2011	4603236212-1 FS	TAL-EDI
BRI-G-MW-13S-DIS	10/10/2011	460323628-1 FS	TAL-EDI
BRI-G-MW-14R-DIS	10/11/2011	4603236216-1 FS	TAL-EDI
BRI-G-MW-14S-DIS	10/11/2011	4603236214-1 FS	TAL-EDI
BRI-G-MW-16D-DIS	10/11/2011	4603236222-1 FS	TAL-EDI
BRI-G-MW-16R-DIS	10/11/2011	4603236224-1 FS	TAL-EDI
BRI-G-MW-21S-DIS	10/11/2011	4603236226-1 FS	TAL-EDI
BRI-G-MW-22D-DIS	10/11/2011	4603236228-1 FS	TAL-EDI
BRI-G-MW-23D-DIS	10/10/2011	4603236220-1 FS	TAL-EDI
BRI-G-MW-23S-DIS	10/10/2011	4603236218-1 FS	TAL-EDI
BRI-G-MW-7R-DIS	10/12/2011	460323622-1 FS	TAL-EDI
BRI-G-MW-7R-DIS-DUP	10/12/2011	460323624-1 FS	TAL-EDI
BRI-G-MW-7S-DIS	10/12/2011	460323626-1 FS	TAL-EDI

ANALYTICAL REPORT

Job Number: 280-21502-1

Job Description: BRI - LSBP Groundwater Sampling 10/11

For:
E.I. du Pont de Nemours and Company ADQM
c/o URS Corporation
Iron Hill Corporate Center
4051 Ogletown Road, Suite 300
Newark, DE 19713

Attention: Ms. Sharon Nordstrom

Approved for release.
Michelle Johnston
Project Manager I
11/2/2011 2:45 PM

Michelle Johnston
Project Manager I
michelle.johnston@testamericainc.com
11/02/2011

The test results in this report relate only to the samples in this report and meet all requirements of NELAC, with any exceptions noted. Pursuant to NELAP, this report shall not be reproduced except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Denver Project Manager.

The Lab Certification ID# is E87667.

LBIO-66421
9267-7720100C-WH06-507296
Release TAL

Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.

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CASE NARRATIVE
Client: E. I. DuPont
Project: BRI - Bridgeport LSBP Groundwater 2011
Report Number: 280-21502-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

Sample Receipt

The fourteen water samples and three equipment blanks presented in this report were received at the TestAmerica Denver laboratory at a temperature of 5.8°C on October 13, 2011. The sample containers were received in an acceptable condition. No anomalies were observed during sample receipt.

Perchlorate - 6860

Samples BRI-G-MW-7R (280-21502-1), BRI-G-MW-7R-DUP (280-21502-2), BRI-G-MW-7S (280-21502-3), BRI-G-MW-13S (280-21502-4), BRI-G-MW-13D (280-21502-5), BRI-G-MW-13R (280-21502-6), BRI-G-MW-14S (280-21502-7), BRI-G-MW-14R (280-21502-8), BRI-G-MW-23S (280-21502-9), BRI-G-MW-23D (280-21502-10), BRI-G-MW-16R (280-21502-11), BRI-G-MW-16D (280-21502-12), BRI-G-MW-21S (280-21502-13), BRI-G-MW-22D (280-21502-14), BRI-EQBLK-1 (280-21502-15), BRI-EQBLK-2 (280-21502-16) and BRI-EQBLK-3 (280-21502-17) were analyzed for Perchlorate in accordance with SW846 6860. The samples were analyzed on 10/30/2011 and 10/31/2011.

No difficulties were encountered during the perchlorate analyses.

All quality control parameters were within the acceptance limits.

SAMPLE SUMMARY

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-21502-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
280-21502-1	BRI-G-MW-7R	Water	10/12/2011 1000	10/13/2011 1000
280-21502-1MS	BRI-G-MW-7R	Water	10/12/2011 1000	10/13/2011 1000
280-21502-1MSD	BRI-G-MW-7R	Water	10/12/2011 1000	10/13/2011 1000
280-21502-2FD	BRI-G-MW-7R-DUP	Water	10/12/2011 1000	10/13/2011 1000
280-21502-3	BRI-G-MW-7S	Water	10/12/2011 0825	10/13/2011 1000
280-21502-4	BRI-G-MW-13S	Water	10/10/2011 1140	10/13/2011 1000
280-21502-5	BRI-G-MW-13D	Water	10/10/2011 1350	10/13/2011 1000
280-21502-6	BRI-G-MW-13R	Water	10/10/2011 1435	10/13/2011 1000
280-21502-7	BRI-G-MW-14S	Water	10/11/2011 0935	10/13/2011 1000
280-21502-8	BRI-G-MW-14R	Water	10/11/2011 0840	10/13/2011 1000
280-21502-9	BRI-G-MW-23S	Water	10/10/2011 1000	10/13/2011 1000
280-21502-10	BRI-G-MW-23D	Water	10/10/2011 0855	10/13/2011 1000
280-21502-11	BRI-G-MW-16R	Water	10/11/2011 1315	10/13/2011 1000
280-21502-12	BRI-G-MW-16D	Water	10/11/2011 1415	10/13/2011 1000
280-21502-13	BRI-G-MW-21S	Water	10/11/2011 1615	10/13/2011 1000
280-21502-14	BRI-G-MW-22D	Water	10/11/2011 1515	10/13/2011 1000
280-21502-15EB	BRI-EQBLK-1	Water	10/10/2011 1600	10/13/2011 1000
280-21502-16EB	BRI-EQBLK-2	Water	10/11/2011 1600	10/13/2011 1000
280-21502-17EB	BRI-EQBLK-3	Water	10/12/2011 1300	10/13/2011 1000

EXECUTIVE SUMMARY - Detections

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-21502-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-21502-3	**BRI-G-MW-7S**					
Perchlorate		0.25		0.10	ug/L	6860
280-21502-5	**BRI-G-MW-13D**					
Perchlorate		0.32		0.10	ug/L	6860
280-21502-14	**BRI-G-MW-22D**					
Perchlorate		0.24		0.10	ug/L	6860

METHOD SUMMARY

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-21502-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Perchlorate by IC/MS or IC/MS/MS	TAL DEN	EPA 6860	

Lab References:

TAL DEN = TestAmerica Denver

Method References:

EPA = US Environmental Protection Agency

METHOD / ANALYST SUMMARY

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-21502-1

Method	Analyst	Analyst ID
EPA 6860	Fiedler, Heather K	HKF

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-21502-1

Client Sample ID: **BRI-G-MW-7R**

Lab Sample ID: 280-21502-1

Client Matrix: Water

Date Sampled: 10/12/2011 1000

Date Received: 10/13/2011 1000

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-93925	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11J31029.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/30/2011 2014			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-21502-1

Client Sample ID: **BRI-G-MW-7R-DUP**

Lab Sample ID: 280-21502-2FD

Client Matrix: Water

Date Sampled: 10/12/2011 1000

Date Received: 10/13/2011 1000

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-93925	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11J31032.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/30/2011 2139			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-21502-1

Client Sample ID: **BRI-G-MW-7S**

Lab Sample ID: 280-21502-3

Client Matrix: Water

Date Sampled: 10/12/2011 0825

Date Received: 10/13/2011 1000

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-93925	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11J31033.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/30/2011 2208			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	0.25		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-21502-1

Client Sample ID: **BRI-G-MW-13S**

Lab Sample ID: 280-21502-4

Client Matrix: Water

Date Sampled: 10/10/2011 1140

Date Received: 10/13/2011 1000

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-93925	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11J31037.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/31/2011 0001			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-21502-1

Client Sample ID: **BRI-G-MW-13D**

Lab Sample ID: 280-21502-5

Client Matrix: Water

Date Sampled: 10/10/2011 1350

Date Received: 10/13/2011 1000

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-93925	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11J31038.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/31/2011 0030			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	0.32		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-21502-1

Client Sample ID: **BRI-G-MW-13R**

Lab Sample ID: 280-21502-6

Client Matrix: Water

Date Sampled: 10/10/2011 1435

Date Received: 10/13/2011 1000

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-93925	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11J31039.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/31/2011 0058			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-21502-1

Client Sample ID: **BRI-G-MW-14S**

Lab Sample ID: 280-21502-7

Client Matrix: Water

Date Sampled: 10/11/2011 0935

Date Received: 10/13/2011 1000

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-93925	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11J31040.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/31/2011 0126			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-21502-1

Client Sample ID: **BRI-G-MW-14R**

Lab Sample ID: 280-21502-8

Client Matrix: Water

Date Sampled: 10/11/2011 0840

Date Received: 10/13/2011 1000

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-93925	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11J31041.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/31/2011 0155			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-21502-1

Client Sample ID: **BRI-G-MW-23S**

Lab Sample ID: 280-21502-9

Client Matrix: Water

Date Sampled: 10/10/2011 1000

Date Received: 10/13/2011 1000

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-93925	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11J31042.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/31/2011 0223			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-21502-1

Client Sample ID: **BRI-G-MW-23D**

Lab Sample ID: 280-21502-10

Client Matrix: Water

Date Sampled: 10/10/2011 0855

Date Received: 10/13/2011 1000

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-93925	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11J31043.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/31/2011 0252			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-21502-1

Client Sample ID: **BRI-G-MW-16R**

Lab Sample ID: 280-21502-11

Client Matrix: Water

Date Sampled: 10/11/2011 1315

Date Received: 10/13/2011 1000

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-93925	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11J31044.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/31/2011 0320			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-21502-1

Client Sample ID: **BRI-G-MW-16D**

Lab Sample ID: 280-21502-12

Client Matrix: Water

Date Sampled: 10/11/2011 1415

Date Received: 10/13/2011 1000

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-93925	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11J31048.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/31/2011 0514			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-21502-1

Client Sample ID: **BRI-G-MW-21S**

Lab Sample ID: 280-21502-13

Client Matrix: Water

Date Sampled: 10/11/2011 1615

Date Received: 10/13/2011 1000

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-93925	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11J31049.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/31/2011 0542			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-21502-1

Client Sample ID: **BRI-G-MW-22D**

Lab Sample ID: 280-21502-14

Client Matrix: Water

Date Sampled: 10/11/2011 1515

Date Received: 10/13/2011 1000

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-93925	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11J31050.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/31/2011 0610			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	0.24		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-21502-1

Client Sample ID: **BRI-EQBLK-1**

Lab Sample ID: 280-21502-15EB

Client Matrix: Water

Date Sampled: 10/10/2011 1600

Date Received: 10/13/2011 1000

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-93925	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11J31051.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/31/2011 0639			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-21502-1

Client Sample ID: **BRI-EQBLK-2**

Lab Sample ID: 280-21502-16EB

Client Matrix: Water

Date Sampled: 10/11/2011 1600

Date Received: 10/13/2011 1000

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-93925	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11J31052.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/31/2011 0707			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-21502-1

Client Sample ID: **BRI-EQBLK-3**

Lab Sample ID: 280-21502-17EB

Client Matrix: Water

Date Sampled: 10/12/2011 1300

Date Received: 10/13/2011 1000

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-93925	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11J31053.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/31/2011 0736			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-21502-1

Detection Limit Check Standard - Batch: 280-93100

Method: 6860
Preparation: N/A

Lab Sample ID:	DLCK 280-93100/10	Analysis Batch:	280-93100	Instrument ID:	LC_LCMS1
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	IC11J27010.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/27/2011 1324	Units:	ug/L	Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Perchlorate	0.0500	0.0521	104	70 - 130	

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-21502-1

Method Blank - Batch: 280-93925

Method: 6860
Preparation: N/A

Lab Sample ID:	MB 280-93925/14	Analysis Batch:	280-93925	Instrument ID:	LC_LCMS1
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	IC11J31026.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/30/2011 1849	Units:	ug/L	Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL
Leach Date:	N/A				

Analyte	Result	Qual	RL
Perchlorate	ND		0.10

Lab Control Sample - Batch: 280-93925

Method: 6860
Preparation: N/A

Lab Sample ID:	LCS 280-93925/15	Analysis Batch:	280-93925	Instrument ID:	LC_LCMS1
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	IC11J31027.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/30/2011 1917	Units:	ug/L	Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Perchlorate	0.0500	ND	100	80 - 120	

LC Interference Check Standard - Batch: 280-93925

Method: 6860
Preparation: N/A

Lab Sample ID:	INF 280-93925/16	Analysis Batch:	280-93925	Instrument ID:	LC_LCMS1
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	IC11J31028.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/30/2011 1946	Units:	ug/L	Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Perchlorate	0.0500	0.0552	110	70 - 130	

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-21502-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 280-93925

Method: 6860
Preparation: N/A

MS Lab Sample ID:	280-21502-1	Analysis Batch:	280-93925	Instrument ID:	LC_LCMS1
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	IC11J31030.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/30/2011 2042			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL
Leach Date:	N/A				

MSD Lab Sample ID:	280-21502-1	Analysis Batch:	280-93925	Instrument ID:	LC_LCMS1
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	IC11J31031.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/30/2011 2111			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL
Leach Date:	N/A				

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Perchlorate	100	95	80 - 120	4	15		

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 280-93925

Method: 6860
Preparation: N/A

MS Lab Sample ID:	280-21502-1	Units:	ug/L	MSD Lab Sample ID:	280-21502-1
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Analysis Date:	10/30/2011 2042			Analysis Date:	10/30/2011 2111
Prep Date:	N/A			Prep Date:	N/A
Leach Date:	N/A			Leach Date:	N/A

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Perchlorate	ND	0.0500	0.0500	ND	ND

DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-21502-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
LCMS					
Analysis Batch:280-93100					
DLCK 280-93100/10	Detection Limit Check Standard	T	Water	6860	
Analysis Batch:280-93925					
LCS 280-93925/15	Lab Control Sample	T	Water	6860	
MB 280-93925/14	Method Blank	T	Water	6860	
280-21502-1	BRI-G-MW-7R	T	Water	6860	
280-21502-1MS	Matrix Spike	T	Water	6860	
280-21502-1MSD	Matrix Spike Duplicate	T	Water	6860	
280-21502-2FD	BRI-G-MW-7R-DUP	T	Water	6860	
280-21502-3	BRI-G-MW-7S	T	Water	6860	
280-21502-4	BRI-G-MW-13S	T	Water	6860	
280-21502-5	BRI-G-MW-13D	T	Water	6860	
280-21502-6	BRI-G-MW-13R	T	Water	6860	
280-21502-7	BRI-G-MW-14S	T	Water	6860	
280-21502-8	BRI-G-MW-14R	T	Water	6860	
280-21502-9	BRI-G-MW-23S	T	Water	6860	
280-21502-10	BRI-G-MW-23D	T	Water	6860	
280-21502-11	BRI-G-MW-16R	T	Water	6860	
280-21502-12	BRI-G-MW-16D	T	Water	6860	
280-21502-13	BRI-G-MW-21S	T	Water	6860	
280-21502-14	BRI-G-MW-22D	T	Water	6860	
280-21502-15EB	BRI-EQBLK-1	T	Water	6860	
280-21502-16EB	BRI-EQBLK-2	T	Water	6860	
280-21502-17EB	BRI-EQBLK-3	T	Water	6860	

Report Basis

T = Total

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-21502-1

Laboratory Chronicle

Lab ID: 280-21502-1 **Client ID:** BRI-G-MW-7R

Sample Date/Time: 10/12/2011 10:00 Received Date/Time: 10/13/2011 10:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-21502-C-1		280-93925		10/30/2011 20:14	1	TAL DEN	HKF

Lab ID: 280-21502-1 **Client ID:** BRI-G-MW-7R

Sample Date/Time: 10/12/2011 10:00 Received Date/Time: 10/13/2011 10:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-21502-C-1 MS		280-93925		10/30/2011 20:42	1	TAL DEN	HKF

Lab ID: 280-21502-1 **Client ID:** BRI-G-MW-7R

Sample Date/Time: 10/12/2011 10:00 Received Date/Time: 10/13/2011 10:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-21502-C-1 MSD		280-93925		10/30/2011 21:11	1	TAL DEN	HKF

Lab ID: 280-21502-2 **Client ID:** BRI-G-MW-7R-DUP

Sample Date/Time: 10/12/2011 10:00 Received Date/Time: 10/13/2011 10:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-21502-A-2		280-93925		10/30/2011 21:39	1	TAL DEN	HKF

Lab ID: 280-21502-3 **Client ID:** BRI-G-MW-7S

Sample Date/Time: 10/12/2011 08:25 Received Date/Time: 10/13/2011 10:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-21502-A-3		280-93925		10/30/2011 22:08	1	TAL DEN	HKF

Lab ID: 280-21502-4 **Client ID:** BRI-G-MW-13S

Sample Date/Time: 10/10/2011 11:40 Received Date/Time: 10/13/2011 10:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-21502-A-4		280-93925		10/31/2011 00:01	1	TAL DEN	HKF

Lab ID: 280-21502-5 **Client ID:** BRI-G-MW-13D

Sample Date/Time: 10/10/2011 13:50 Received Date/Time: 10/13/2011 10:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-21502-A-5		280-93925		10/31/2011 00:30	1	TAL DEN	HKF

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-21502-1

Laboratory Chronicle

Lab ID: 280-21502-6 **Client ID:** BRI-G-MW-13R

Sample Date/Time: 10/10/2011 14:35 Received Date/Time: 10/13/2011 10:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-21502-A-6		280-93925		10/31/2011 00:58	1	TAL DEN	HKF

Lab ID: 280-21502-7 **Client ID:** BRI-G-MW-14S

Sample Date/Time: 10/11/2011 09:35 Received Date/Time: 10/13/2011 10:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-21502-A-7		280-93925		10/31/2011 01:26	1	TAL DEN	HKF

Lab ID: 280-21502-8 **Client ID:** BRI-G-MW-14R

Sample Date/Time: 10/11/2011 08:40 Received Date/Time: 10/13/2011 10:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-21502-A-8		280-93925		10/31/2011 01:55	1	TAL DEN	HKF

Lab ID: 280-21502-9 **Client ID:** BRI-G-MW-23S

Sample Date/Time: 10/10/2011 10:00 Received Date/Time: 10/13/2011 10:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-21502-A-9		280-93925		10/31/2011 02:23	1	TAL DEN	HKF

Lab ID: 280-21502-10 **Client ID:** BRI-G-MW-23D

Sample Date/Time: 10/10/2011 08:55 Received Date/Time: 10/13/2011 10:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-21502-A-10		280-93925		10/31/2011 02:52	1	TAL DEN	HKF

Lab ID: 280-21502-11 **Client ID:** BRI-G-MW-16R

Sample Date/Time: 10/11/2011 13:15 Received Date/Time: 10/13/2011 10:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-21502-A-11		280-93925		10/31/2011 03:20	1	TAL DEN	HKF

Lab ID: 280-21502-12 **Client ID:** BRI-G-MW-16D

Sample Date/Time: 10/11/2011 14:15 Received Date/Time: 10/13/2011 10:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-21502-A-12		280-93925		10/31/2011 05:14	1	TAL DEN	HKF

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-21502-1

Laboratory Chronicle

Lab ID: 280-21502-13 **Client ID:** BRI-G-MW-21S

Sample Date/Time: 10/11/2011 16:15 Received Date/Time: 10/13/2011 10:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-21502-A-13		280-93925		10/31/2011 05:42	1	TAL DEN	HKF

Lab ID: 280-21502-14 **Client ID:** BRI-G-MW-22D

Sample Date/Time: 10/11/2011 15:15 Received Date/Time: 10/13/2011 10:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-21502-A-14		280-93925		10/31/2011 06:10	1	TAL DEN	HKF

Lab ID: 280-21502-15 **Client ID:** BRI-EQBLK-1

Sample Date/Time: 10/10/2011 16:00 Received Date/Time: 10/13/2011 10:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-21502-A-15		280-93925		10/31/2011 06:39	1	TAL DEN	HKF

Lab ID: 280-21502-16 **Client ID:** BRI-EQBLK-2

Sample Date/Time: 10/11/2011 16:00 Received Date/Time: 10/13/2011 10:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-21502-A-16		280-93925		10/31/2011 07:07	1	TAL DEN	HKF

Lab ID: 280-21502-17 **Client ID:** BRI-EQBLK-3

Sample Date/Time: 10/12/2011 13:00 Received Date/Time: 10/13/2011 10:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-21502-A-17		280-93925		10/31/2011 07:36	1	TAL DEN	HKF

Lab ID: MB **Client ID:** N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	MB 280-93925/14		280-93925		10/30/2011 18:49	1	TAL DEN	HKF

Lab ID: LCS **Client ID:** N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	LCS 280-93925/15		280-93925		10/30/2011 19:17	1	TAL DEN	HKF

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-21502-1

Laboratory Chronicle

Lab ID: **DLCK** **Client ID:** **N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	DLCK 280-93100/10		280-93100		10/27/2011 13:24	1	TAL DEN	HKF

Lab References:
TAL DEN = TestAmerica Denver

REAGENT TRACEABILITY SUMMARY

Lab Name: TestAmerica Denver Job No.: 280-21502-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
6860-IS-Spike_00031	02/09/12	10/06/11	H2O, Lot K28E00	200 mL	6860-ISStock2_00004	2 mL	Perchlorate-18O	0.02 ug/mL
.6860-ISStock2_00004	02/09/12	08/09/11	H2O, Lot k07e00	10 mL	6860-ISStock1_00006	0.2 mL	Perchlorate-18O	2 ug/mL
..6860-ISStock1_00006	09/28/17	Cambridge, Lot SCHI-001			(Purchased Reagent)		Perchlorate-18O	100 ug/mL
6860_ICS_Wspk_00007	11/30/11	10/14/11	H2O, Lot 5.81.1	100 mL	6860CalStock3_00003	0.1 mL	Perchlorate	100 ng/L
.6860CalStock3_00003	11/30/11	12/16/10	H2O, Lot j41e00	10 mL	6860CalStock2_00004	0.1 mL	Perchlorate	0.1 ug/mL
..6860CalStock2_00004	11/30/11	12/16/10	H2O, Lot j41e00	10 mL	6860StockClO4_00003	0.1 mL	Perchlorate	10 ug/mL
...6860StockClO4_00003	11/30/11	Accustandard, Lot 209115027			(Purchased Reagent)		Perchlorate	1000 ug/mL
6860CalStockW_00018	11/30/11	09/28/11	H2O, Lot k28E00	100 mL	6860CalStock3_00004	1 mL	Perchlorate	0.001 ug/mL
.6860CalStock3_00004	11/30/11	10/15/11	H2O, Lot j41e00	10 mL	6860CalStock2_00004	0.1 mL	Perchlorate	0.1 ug/mL
..6860CalStock2_00004	11/30/11	12/16/10	H2O, Lot j41e00	10 mL	6860StockClO4_00003	0.1 mL	Perchlorate	10 ug/mL
...6860StockClO4_00003	11/30/11	Accustandard, Lot 209115027			(Purchased Reagent)		Perchlorate	1000 ug/mL
6860ICVStockW_00007	12/16/11	08/25/10	H2O, Lot k21e00	50 mL	6860ICVStock3_00006	0.5 mL	Perchlorate	0.001 ug/mL
.6860ICVStock3_00006	12/16/11	12/16/10	H2O, Lot j41e00	10 mL	6860ICVStock2_00003	0.1 mL	Perchlorate	0.1 ug/mL
..6860ICVStock2_00003	12/16/11	12/16/10	H2O, Lot j41e00	10 mL	6860ICVStock1_00002	0.1 mL	Perchlorate	10 ug/mL
...6860ICVStock1_00002	11/04/12	Absolute Standards, Lot 110409			(Purchased Reagent)		Perchlorate	1000 ug/mL
6860LCSspkH2O_00003	12/16/11	12/16/10	H2O, Lot j41e00	25 mL	6860ICVStock3_00006	1.25 mL	Perchlorate	0.005 ug/mL
.6860ICVStock3_00006	12/16/11	12/16/10	H2O, Lot j41e00	10 mL	6860ICVStock2_00003	0.1 mL	Perchlorate	0.1 ug/mL
..6860ICVStock2_00003	12/16/11	12/16/10	H2O, Lot j41e00	10 mL	6860ICVStock1_00002	0.1 mL	Perchlorate	10 ug/mL
...6860ICVStock1_00002	11/04/12	Absolute Standards, Lot 110409			(Purchased Reagent)		Perchlorate	1000 ug/mL

Certification Summary

Client: E.I. du Pont de Nemours and Company ADQM
Project/Site: BRI - LSBP Groundwater Sampling 10/11

TestAmerica Job ID: 280-21502-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Denver	A2LA	DoD ELAP		2907.01
TestAmerica Denver	A2LA	ISO/IEC 17025		2907.01
TestAmerica Denver	Alabama	State Program	4	40730
TestAmerica Denver	Alaska	Alaska UST	10	UST-30
TestAmerica Denver	Arizona	State Program	9	AZ0713
TestAmerica Denver	Arkansas	State Program	6	88-0687
TestAmerica Denver	California	State Program	9	2513
TestAmerica Denver	Colorado	State Program	8	N/A
TestAmerica Denver	Connecticut	State Program	1	PH-0686
TestAmerica Denver	Florida	NELAC	4	E87667
TestAmerica Denver	Georgia	State Program	4	N/A
TestAmerica Denver	Idaho	State Program	10	CO00026
TestAmerica Denver	Illinois	NELAC	5	200017
TestAmerica Denver	Iowa	State Program	7	370
TestAmerica Denver	Kansas	NELAC	7	E-10166
TestAmerica Denver	Louisiana	NELAC	6	30785
TestAmerica Denver	Maine	State Program	1	CO0002
TestAmerica Denver	Maryland	State Program	3	268
TestAmerica Denver	Minnesota	NELAC	5	8-999-405
TestAmerica Denver	Nevada	State Program	9	CO0026
TestAmerica Denver	New Hampshire	NELAC	1	205310
TestAmerica Denver	New Jersey	NELAC	2	CO004
TestAmerica Denver	New Mexico	State Program	6	N/A
TestAmerica Denver	New York	NELAC	2	11964
TestAmerica Denver	North Carolina	North Carolina DENR	4	358
TestAmerica Denver	North Dakota	State Program	8	R-034
TestAmerica Denver	Oklahoma	State Program	6	8614
TestAmerica Denver	Oregon	NELAC	10	CO200001
TestAmerica Denver	Pennsylvania	NELAC	3	68-00664
TestAmerica Denver	South Carolina	State Program	4	72002
TestAmerica Denver	Tennessee	State Program	4	TN02944
TestAmerica Denver	Texas	NELAC	6	T104704183-08-TX
TestAmerica Denver	USDA	USDA		P330-08-00036
TestAmerica Denver	Utah	NELAC	8	QUAN5
TestAmerica Denver	Washington	State Program	10	C1284
TestAmerica Denver	West Virginia	West Virginia DEP	3	354
TestAmerica Denver	Wisconsin	State Program	5	999615430

Accreditation may not be offered or required for all methods and analytes reported in this package Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method 6860

Perchlorate (IC/MS) by Method 6860

FORM III
LCMS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Denver Job No.: 280-21502-1

SDG No.:

Matrix: Water Level: Low Lab File ID: IC11J31027.d

Lab ID: LCS 280-93925/15 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Perchlorate	0.0500	ND	100	80-120	

Column to be used to flag recovery and RPD values

FORM III 6860

FORM III
LCMS MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Denver Job No.: 280-21502-1

SDG No.:

Matrix: Water Level: Low Lab File ID: IC11J31030.d

Lab ID: 280-21502-1 MS Client ID: BRI-G-MW-7R MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Perchlorate	0.0500	ND	ND	100	80-120	

Column to be used to flag recovery and RPD values

FORM III 6860

FORM III
LCMS MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Denver Job No.: 280-21502-1

SDG No.:

Matrix: Water Level: Low Lab File ID: IC11J31031.d

Lab ID: 280-21502-1 MSD Client ID: BRI-G-MW-7R MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Perchlorate	0.0500	ND	95	4	15	80-120	

Column to be used to flag recovery and RPD values

FORM III 6860

FORM III
LCMS DETECTION LIMIT CHECK STANDARD RECOVERY

Lab Name: TestAmerica Denver Job No.: 280-21502-1

SDG No.:

Matrix: Water Level: Low Lab File ID: IC11J27010.d

Lab ID: DLCK 280-93100/10 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	DLCK CONCENTRATION (ug/L)	DLCK % REC	QC LIMITS REC	#
Perchlorate	0.0500	0.0521	104	70-130	

Column to be used to flag recovery and RPD values

FORM III 6860

FORM III
LCMS LC INTERFERENCE CHECK STANDARD RECOVERY

Lab Name: TestAmerica Denver Job No.: 280-21502-1

SDG No.:

Matrix: Water Level: Low Lab File ID: IC11J31028.d

Lab ID: INF 280-93925/16 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	INF CONCENTRATION (ug/L)	INF % REC	QC LIMITS REC	#
Perchlorate	0.0500	0.0552	110	70-130	

Column to be used to flag recovery and RPD values

FORM III 6860

FORM IV
LCMS METHOD BLANK SUMMARY

Lab Name: TestAmerica Denver Job No.: 280-21502-1

SDG No.:

Lab File ID: IC11J31026.d Lab Sample ID: MB 280-93925/14

Matrix: Water Date Extracted:

Instrument ID: LC_LCMS1 Date Analyzed: 10/30/2011 18:49

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	CCB 280-93925/13	IC11J31025.d	10/30/2011 18:20
	LCS 280-93925/15	IC11J31027.d	10/30/2011 19:17
BRI-G-MW-7R	280-21502-1	IC11J31029.d	10/30/2011 20:14
BRI-G-MW-7R MS	280-21502-1 MS	IC11J31030.d	10/30/2011 20:42
BRI-G-MW-7R MSD	280-21502-1 MSD	IC11J31031.d	10/30/2011 21:11
BRI-G-MW-7R-DUP	280-21502-2	IC11J31032.d	10/30/2011 21:39
BRI-G-MW-7S	280-21502-3	IC11J31033.d	10/30/2011 22:08
	CCB 280-93925/24	IC11J31036.d	10/30/2011 23:33
BRI-G-MW-13S	280-21502-4	IC11J31037.d	10/31/2011 00:01
BRI-G-MW-13D	280-21502-5	IC11J31038.d	10/31/2011 00:30
BRI-G-MW-13R	280-21502-6	IC11J31039.d	10/31/2011 00:58
BRI-G-MW-14S	280-21502-7	IC11J31040.d	10/31/2011 01:26
BRI-G-MW-14R	280-21502-8	IC11J31041.d	10/31/2011 01:55
BRI-G-MW-23S	280-21502-9	IC11J31042.d	10/31/2011 02:23
BRI-G-MW-23D	280-21502-10	IC11J31043.d	10/31/2011 02:52
BRI-G-MW-16R	280-21502-11	IC11J31044.d	10/31/2011 03:20
	CCB 280-93925/35	IC11J31047.d	10/31/2011 04:45
BRI-G-MW-16D	280-21502-12	IC11J31048.d	10/31/2011 05:14
BRI-G-MW-21S	280-21502-13	IC11J31049.d	10/31/2011 05:42
BRI-G-MW-22D	280-21502-14	IC11J31050.d	10/31/2011 06:10
BRI-EQBLK-1	280-21502-15	IC11J31051.d	10/31/2011 06:39
BRI-EQBLK-2	280-21502-16	IC11J31052.d	10/31/2011 07:07

FORM IV
LCMS METHOD BLANK SUMMARY

Lab Name: TestAmerica Denver Job No.: 280-21502-1

SDG No.:

Lab File ID: IC11J31026.d Lab Sample ID: MB 280-93925/14

Matrix: Water Date Extracted:

Instrument ID: LC_LCMS1 Date Analyzed: 10/30/2011 18:49

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BRI-EQBLK-3	280-21502-17	IC11J31053.d	10/31/2011 07:36
	CCB 280-93925/44	IC11J31056.d	10/31/2011 09:01

FORM VIII
LCMS INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Denver Job No.: 280-21502-1

SDG No.:

Instrument ID: LC_LCMS1 Calibration Start Date: 10/27/2011 09:37

GC Column: IonPac ID: 2(mm) Calibration End Date: 10/27/2011 11:59

Calibration ID: 7608

		ClO418					
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MEAN AREA AND MEAN RT		9351957	16.21				
UPPER LIMIT		14027936	21.21				
LOWER LIMIT		4675979	11.21				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICB 280-93100/8		9675381	16.21				
DLCK 280-93100/10		9618489	16.21				
ICV 280-93100/9		9538064	16.21				
CCV 280-93925/11		10797737	15.91				
CCVL 280-93925/12		8189153	15.93				
CCB 280-93925/13		8634334	15.96				
MB 280-93925/14		8547902	15.96				
LCS 280-93925/15		8777118	15.96				
INF 280-93925/16		8739247	15.91				
280-21502-1	BRI-G-MW-7R	6880134	15.96				
280-21502-1 MS	BRI-G-MW-7R MS	6653082	15.96				
280-21502-1 MSD	BRI-G-MW-7R MSD	6555672	15.98				
280-21502-2	BRI-G-MW-7R-DUP	6590860	15.98				
280-21502-3	BRI-G-MW-7S	7700524	15.98				
CCV 280-93925/22		9061683	15.99				
CCVL 280-93925/23		9947738	15.96				
CCB 280-93925/24		10748023	15.98				
280-21502-4	BRI-G-MW-13S	9662037	15.98				
280-21502-5	BRI-G-MW-13D	9476404	15.96				
280-21502-6	BRI-G-MW-13R	9511345	15.98				
280-21502-7	BRI-G-MW-14S	7987976	15.98				
280-21502-8	BRI-G-MW-14R	9043266	15.96				
280-21502-9	BRI-G-MW-23S	7644276	15.98				
280-21502-10	BRI-G-MW-23D	8216221	15.96				
280-21502-11	BRI-G-MW-16R	9149124	15.96				
CCV 280-93925/33		9486880	15.93				
CCVL 280-93925/34		10320906	15.88				
CCB 280-93925/35		10431874	15.88				
280-21502-12	BRI-G-MW-16D	10295588	15.88				
280-21502-13	BRI-G-MW-21S	8941670	15.91				

ClO418 = Perchlorate-18O

Area Limit = 50%-150% of internal standard area
RT Limit = ± 5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 6860

FORM VIII
LCMS INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Denver Job No.: 280-21502-1

SDG No.:

Instrument ID: LC_LCMS1 Calibration Start Date: 10/27/2011 09:37

GC Column: IonPac ID: 2(mm) Calibration End Date: 10/27/2011 11:59

Calibration ID: 7608

		ClO418					
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MEAN AREA AND MEAN RT		9351957	16.21				
UPPER LIMIT		14027936	21.21				
LOWER LIMIT		4675979	11.21				
LAB SAMPLE ID	CLIENT SAMPLE ID						
280-21502-14	BRI-G-MW-22D	9792322	15.91				
280-21502-15	BRI-EQBLK-1	10710854	15.88				
280-21502-16	BRI-EQBLK-2	10795075	15.88				
280-21502-17	BRI-EQBLK-3	11128219	15.88				
CCV 280-93925/42		10338331	15.86				
CCVL 280-93925/43		10816390	15.86				
CCB 280-93925/44		11205586	15.86				

ClO418 = Perchlorate-18O

Area Limit = 50%-150% of internal standard area
RT Limit = ± 5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 6860

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-21502-1
SDG No.:
Client Sample ID: BRI-G-MW-7R
Lab Sample ID: 280-21502-1
Matrix: Water
Lab File ID: IC11J31029.d
Analysis Method: 6860
Date Collected: 10/12/2011 10:00
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 10/30/2011 20:14
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 93925
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31029.d		
Lims ID:	280-21502-C-1	Client ID:	BRI-G-MW-7R
Inject. Date:	30-Oct-2011 20:14:31	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-21502-c-1 280-0002684-017		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	17
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 07:09:36	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

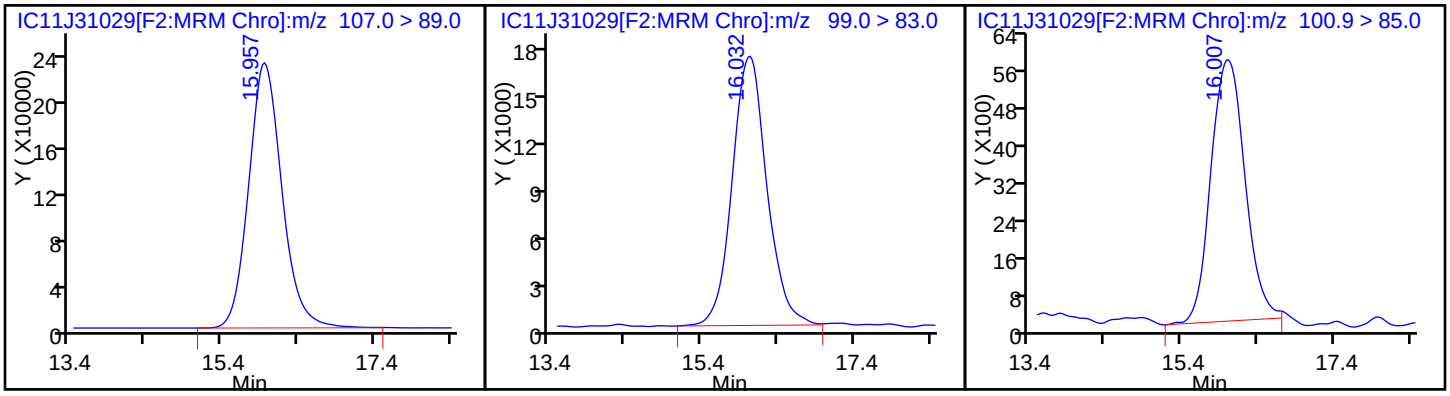
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.957	15.931	0.026		6880134	200.0			
2 Perchlorate										
2	99.0 > 83.0	16.032	15.981	0.051	1.005	542802	12.1	0.70- 1.30	1.00	
2	100.9 > 85.0	16.007	15.981	0.026	1.003	176296		2.30- 3.80	3.08	

Report Date: 31-Oct-2011 07:09:40 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31029.d

Injection Date:	30-Oct-2011 20:14:31	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-7R	Instrument ID:	LC_LCMS1
Lims Batch ID:	93925	Lims Sample ID:	17
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-21502-1
SDG No.:
Client Sample ID: BRI-G-MW-7R-DUP
Lab Sample ID: 280-21502-2
Matrix: Water
Lab File ID: IC11J31032.d
Analysis Method: 6860
Date Collected: 10/12/2011 10:00
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 10/30/2011 21:39
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 93925
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31032.d		
Lims ID:	280-21502-A-2	Client ID:	BRI-G-MW-7R-DUP
Inject. Date:	30-Oct-2011 21:39:43	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-21502-a-2 280-0002684-020		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	20
Raw Data:	Smoothed		

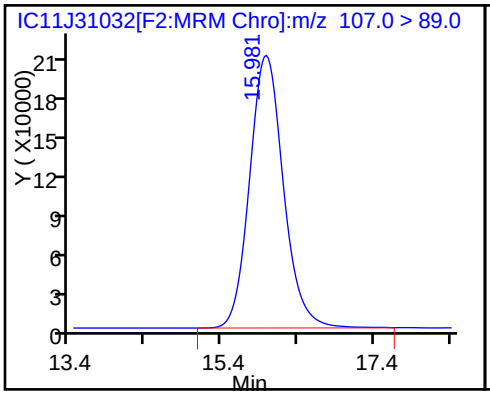
Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 07:09:36	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.981	15.931	0.050		6590860	200.0			
2 Perchlorate										
2	99.0 > 83.0	16.032	15.981	0.051	1.003	550708	13.0	0.70- 1.30	1.00	
2	100.9 > 85.0	16.032	15.981	0.051	1.003	197966		2.30- 3.80	2.78	

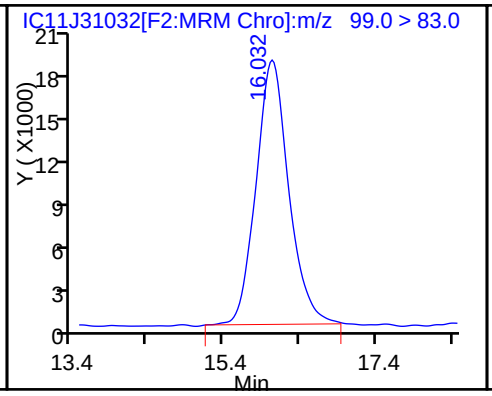
Report Date: 31-Oct-2011 07:09:38 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31032.d		
Injection Date:	30-Oct-2011 21:39:43	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-7R-DUP	Instrument ID:	LC_LCMS1
Lims Batch ID:	93925	Lims Sample ID:	20
Operator ID:		Injection Vol:	250.00 ul

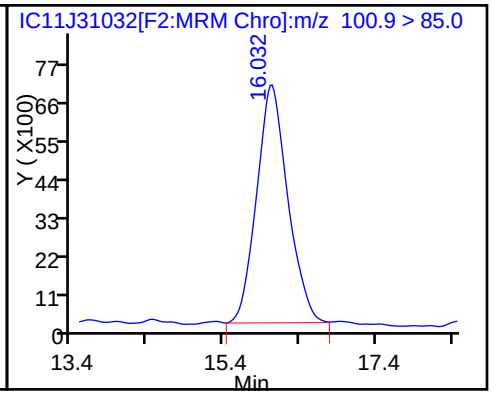
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-21502-1

SDG No.:

Client Sample ID: BRI-G-MW-7S | Lab Sample ID: 280-21502-3

Matrix: Water | Lab File ID: IC11J31033.d

Analysis Method: 6860 | Date Collected: 10/12/2011 08:25

Extraction Method: | Date Extracted:

Sample wt/vol: 5(mL) | Date Analyzed: 10/30/2011 22:08

Con. Extract Vol.: 1.0(mL) | Dilution Factor: 1

Injection Volume: 250(uL) | GC Column: IonPac ID: 2(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 93925 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.25		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31033.d		
Lims ID:	280-21502-A-3	Client ID:	BRI-G-MW-7S
Inject. Date:	30-Oct-2011 22:08:07	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-21502-a-3 280-0002684-021		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	21
Raw Data:	Smoothed		

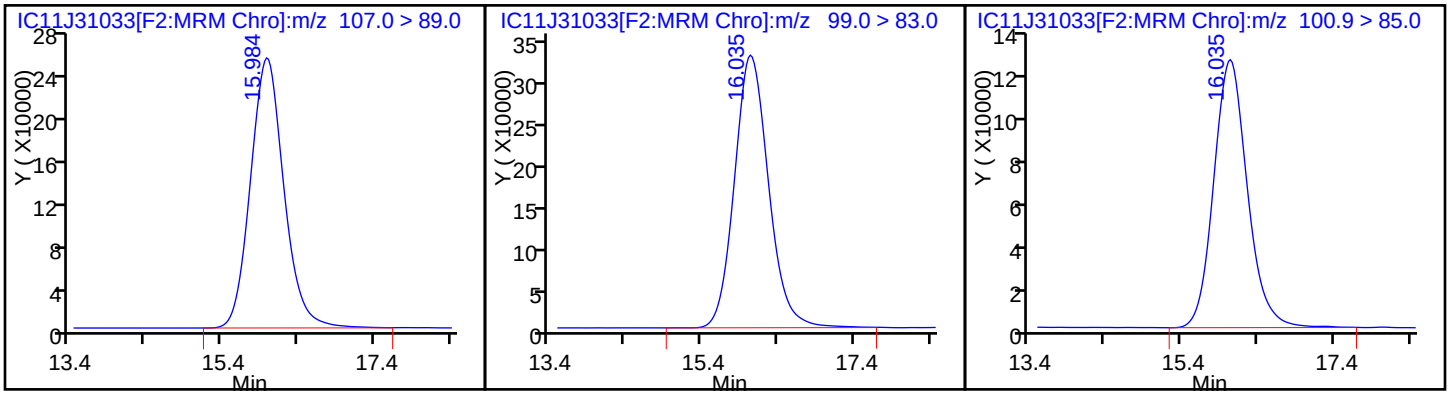
Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 07:09:36	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.984	15.931	0.053		7700524	200.0			
2 Perchlorate										
2	99.0 > 83.0	16.035	15.981	0.054	1.003	10297976	248.3	0.70- 1.30	1.00	
2	100.9 > 85.0	16.035	15.981	0.054	1.003	3749053		2.30- 3.80	2.75	

Report Date: 31-Oct-2011 07:09:37 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31033.d		
Injection Date:	30-Oct-2011 22:08:07	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-7S	Instrument ID:	LC_LCMS1
Lims Batch ID:	93925	Lims Sample ID:	21
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-21502-1
SDG No.:
Client Sample ID: BRI-G-MW-13S
Lab Sample ID: 280-21502-4
Matrix: Water
Lab File ID: IC11J31037.d
Analysis Method: 6860
Date Collected: 10/10/2011 11:40
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 10/31/2011 00:01
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 93925
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31037.d		
Lims ID:	280-21502-A-4	Client ID:	BRI-G-MW-13S
Inject. Date:	31-Oct-2011 00:01:42	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-21502-a-4 280-0002684-025		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	25
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 07:09:28	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

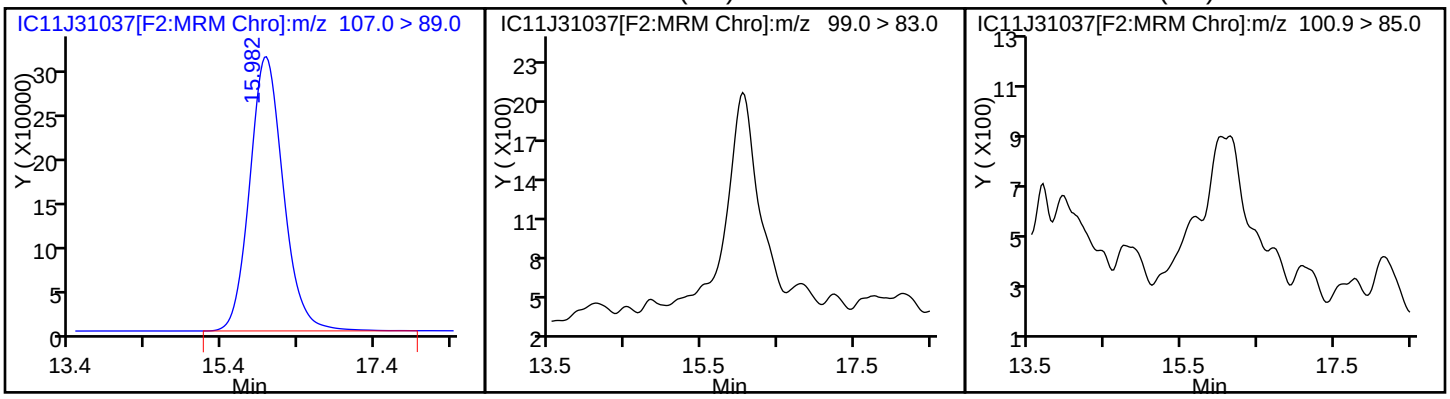
First Level Reviewer: fiedlerh Date: 31-Oct-2011 07:07:13

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.982	15.959	0.023		9662037	200.0			

Report Date: 31-Oct-2011 07:09:34 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31037.d		
Injection Date:	31-Oct-2011 00:01:42	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-13S	Instrument ID:	LC_LCMS1
Lims Batch ID:	93925	Lims Sample ID:	25
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-21502-1
SDG No.:
Client Sample ID: BRI-G-MW-13D
Lab Sample ID: 280-21502-5
Matrix: Water
Lab File ID: IC11J31038.d
Analysis Method: 6860
Date Collected: 10/10/2011 13:50
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 10/31/2011 00:30
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 93925
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.32		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31038.d		
Lims ID:	280-21502-A-5	Client ID:	BRI-G-MW-13D
Inject. Date:	31-Oct-2011 00:30:07	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-21502-a-5 280-0002684-026		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	26
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 07:09:28	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

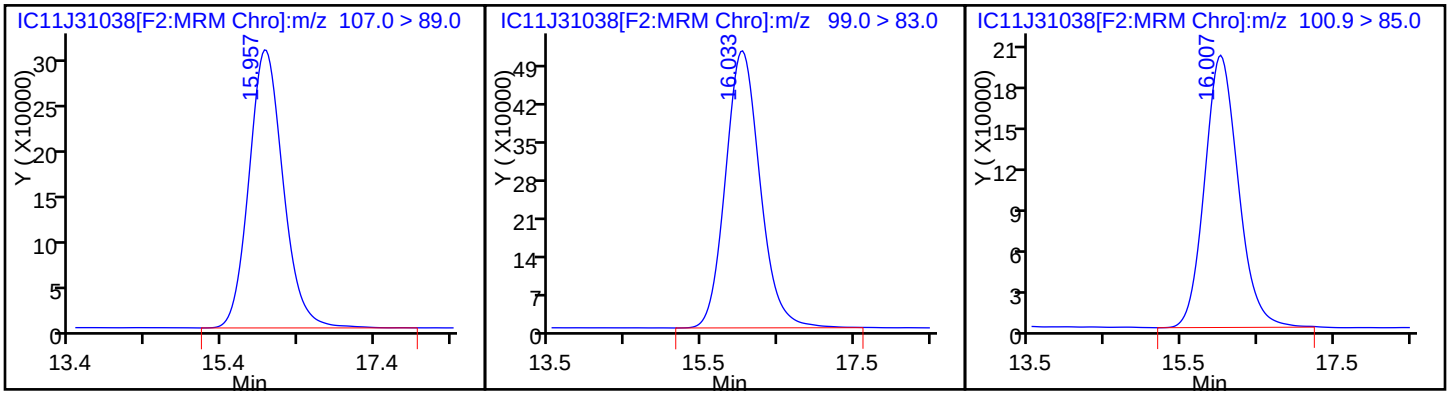
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.957	15.959	-0.002		9476404	200.0			
2 Perchlorate										
2	99.0 > 83.0	16.033	16.010	0.023	1.005	16256214	319.3	0.70- 1.30	1.00	
2	100.9 > 85.0	16.007	16.010	-0.003	1.003	6118381		2.30- 3.80	2.66	

Report Date: 31-Oct-2011 07:09:34 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31038.d

Injection Date:	31-Oct-2011 00:30:07	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-13D	Instrument ID:	LC_LCMS1
Lims Batch ID:	93925	Lims Sample ID:	26
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-21502-1
SDG No.:
Client Sample ID: BRI-G-MW-13R
Lab Sample ID: 280-21502-6
Matrix: Water
Lab File ID: IC11J31039.d
Analysis Method: 6860
Date Collected: 10/10/2011 14:35
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 10/31/2011 00:58
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 93925
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31039.d		
Lims ID:	280-21502-A-6	Client ID:	BRI-G-MW-13R
Inject. Date:	31-Oct-2011 00:58:31	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-21502-a-6 280-0002684-027		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	27
Raw Data:	Smoothed		

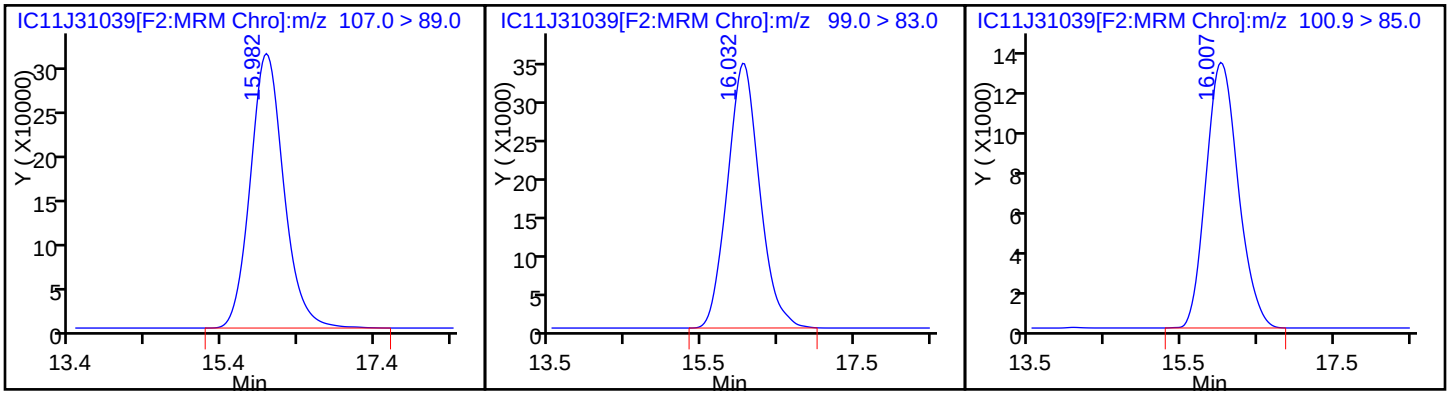
Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 07:09:28	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.982	15.959	0.023		9511345	200.0			
2 Perchlorate										
2	99.0 > 83.0	16.032	16.010	0.022	1.003	1022810	17.5	0.70- 1.30	1.00	
2	100.9 > 85.0	16.007	16.010	-0.003	1.002	376568		2.30- 3.80	2.72	

Report Date: 31-Oct-2011 07:09:33 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31039.d		
Injection Date:	31-Oct-2011 00:58:31	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-13R	Instrument ID:	LC_LCMS1
Lims Batch ID:	93925	Lims Sample ID:	27
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-21502-1
SDG No.:
Client Sample ID: BRI-G-MW-14S
Lab Sample ID: 280-21502-7
Matrix: Water
Lab File ID: IC11J31040.d
Analysis Method: 6860
Date Collected: 10/11/2011 09:35
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 10/31/2011 01:26
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 93925
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31040.d		
Lims ID:	280-21502-A-7	Client ID:	BRI-G-MW-14S
Inject. Date:	31-Oct-2011 01:26:55	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-21502-a-7 280-0002684-028		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	28
Raw Data:	Smoothed		

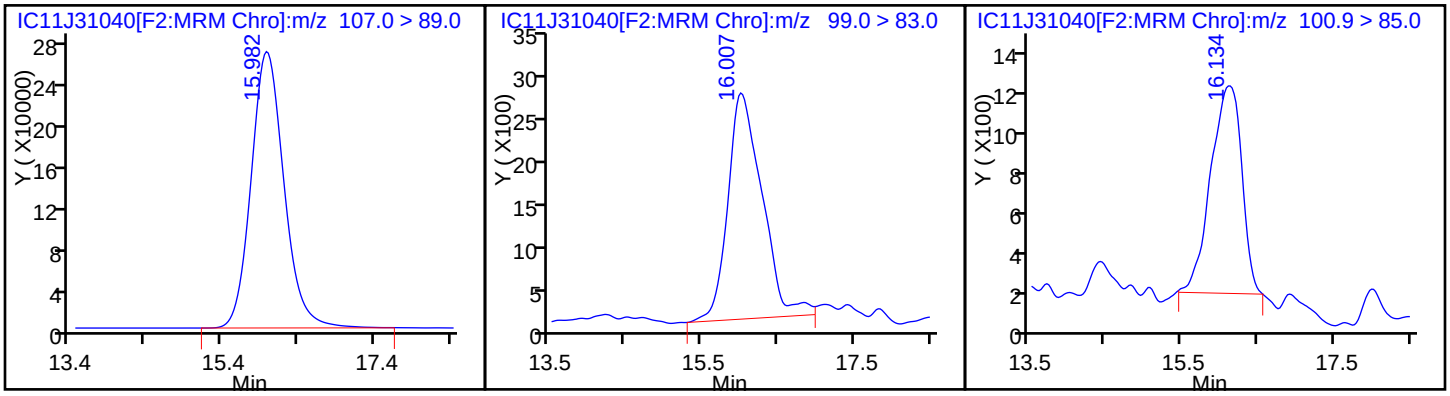
Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 07:09:28	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.982	15.959	0.023		7987976	200.0			
2 Perchlorate										
2	99.0 > 83.0	16.007	16.010	-0.003	1.002	83902	-0.7189	0.70- 1.30	1.00	
2	100.9 > 85.0	16.134	16.010	0.124	1.009	28422		2.30- 3.80	2.95	

Report Date: 31-Oct-2011 07:09:32 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31040.d		
Injection Date:	31-Oct-2011 01:26:55	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-14S	Instrument ID:	LC_LCMS1
Lims Batch ID:	93925	Lims Sample ID:	28
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-21502-1
SDG No.:
Client Sample ID: BRI-G-MW-14R
Lab Sample ID: 280-21502-8
Matrix: Water
Lab File ID: IC11J31041.d
Analysis Method: 6860
Date Collected: 10/11/2011 08:40
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 10/31/2011 01:55
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 93925
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31041.d		
Lims ID:	280-21502-A-8	Client ID:	BRI-G-MW-14R
Inject. Date:	31-Oct-2011 01:55:19	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-21502-a-8 280-0002684-029		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	29
Raw Data:	Smoothed		

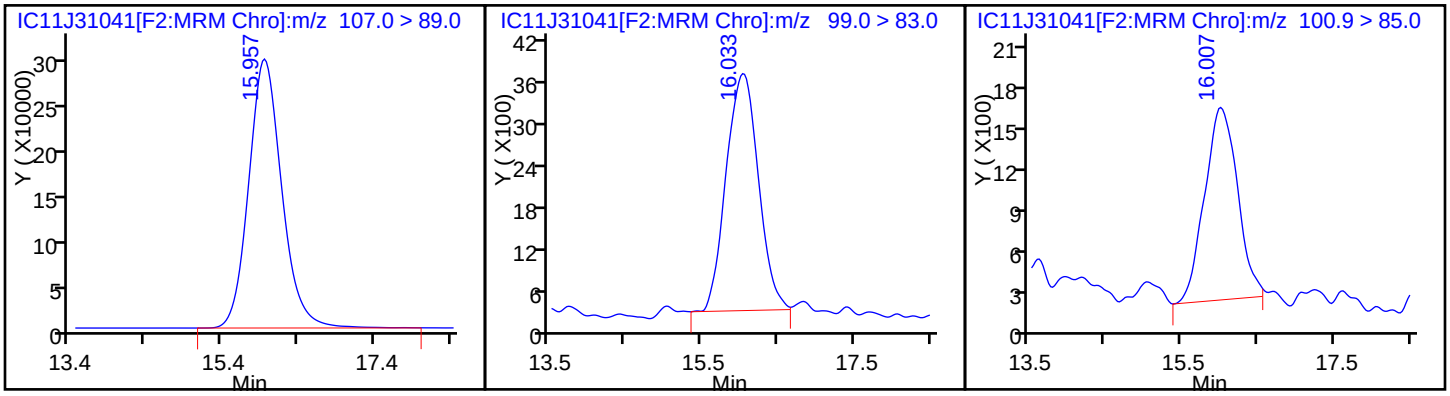
Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 07:09:28	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.957	15.959	-0.002		9043266	200.0			
2 Perchlorate										
2	99.0 > 83.0	16.033	16.010	0.023	1.005	101347	-0.5869	0.70- 1.30	1.00	
2	100.9 > 85.0	16.007	16.010	-0.003	1.003	43325		2.30- 3.80	2.34	

Report Date: 31-Oct-2011 07:09:31 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31041.d		
Injection Date:	31-Oct-2011 01:55:19	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-14R	Instrument ID:	LC_LCMS1
Lims Batch ID:	93925	Lims Sample ID:	29
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-21502-1
SDG No.:
Client Sample ID: BRI-G-MW-23S
Lab Sample ID: 280-21502-9
Matrix: Water
Lab File ID: IC11J31042.d
Analysis Method: 6860
Date Collected: 10/10/2011 10:00
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 10/31/2011 02:23
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 93925
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31042.d		
Lims ID:	280-21502-A-9	Client ID:	BRI-G-MW-23S
Inject. Date:	31-Oct-2011 02:23:42	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-21502-a-9 280-0002684-030		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	30
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 07:09:28	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

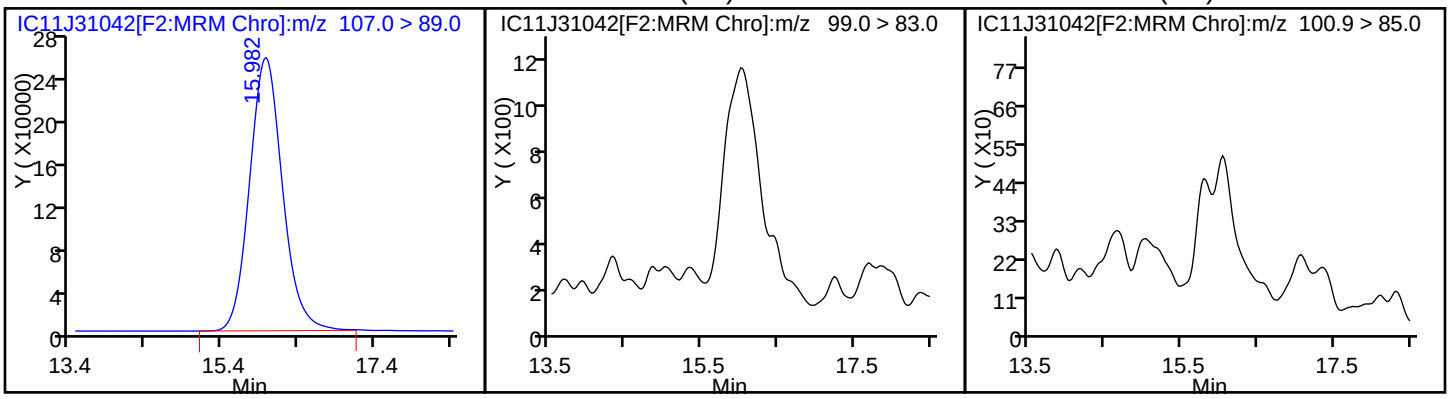
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.982	15.959	0.023		7644276	200.0			

Report Date: 31-Oct-2011 07:09:31 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31042.d

Injection Date:	31-Oct-2011 02:23:42	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-23S	Instrument ID:	LC_LCMS1
Lims Batch ID:	93925	Lims Sample ID:	30
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-21502-1
SDG No.:
Client Sample ID: BRI-G-MW-23D
Lab Sample ID: 280-21502-10
Matrix: Water
Lab File ID: IC11J31043.d
Analysis Method: 6860
Date Collected: 10/10/2011 08:55
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 10/31/2011 02:52
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 93925
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31043.d		
Lims ID:	280-21502-A-10	Client ID:	BRI-G-MW-23D
Inject. Date:	31-Oct-2011 02:52:06	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-21502-a-10 280-0002684-031		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	31
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 07:09:28	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

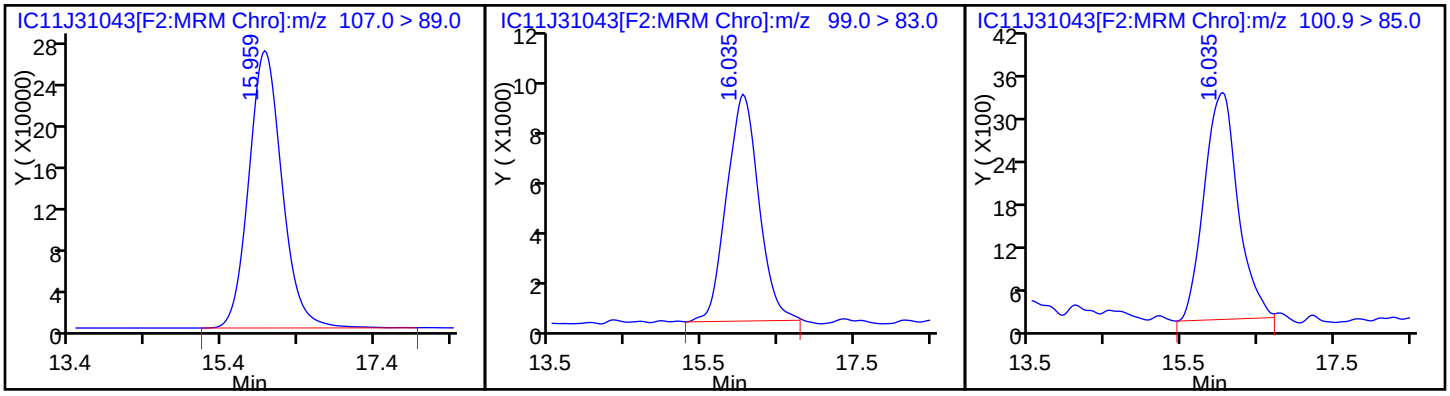
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.959	15.959	0.000		8216221	200.0			
2 Perchlorate										
2	99.0 > 83.0	16.035	16.010	0.025	1.005	254171	3.12	0.70- 1.30	1.00	
2	100.9 > 85.0	16.035	16.010	0.025	1.005	99393		2.30- 3.80	2.56	

Report Date: 31-Oct-2011 07:09:30 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31043.d

Injection Date:	31-Oct-2011 02:52:06	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-23D	Instrument ID:	LC_LCMS1
Lims Batch ID:	93925	Lims Sample ID:	31
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-21502-1
SDG No.:
Client Sample ID: BRI-G-MW-16R
Lab Sample ID: 280-21502-11
Matrix: Water
Lab File ID: IC11J31044.d
Analysis Method: 6860
Date Collected: 10/11/2011 13:15
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 10/31/2011 03:20
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 93925
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31044.d		
Lims ID:	280-21502-A-11	Client ID:	BRI-G-MW-16R
Inject. Date:	31-Oct-2011 03:20:30	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-21502-a-11 280-0002684-032		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	32
Raw Data:	Smoothed		

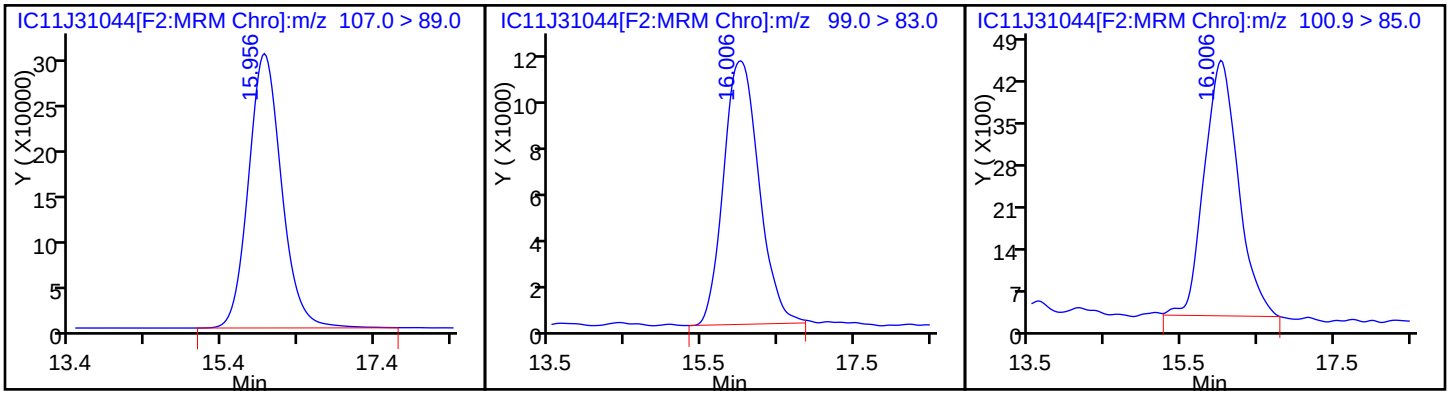
Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 07:09:28	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.956	15.959	-0.003		9149124	200.0			
2 Perchlorate										
2	99.0 > 83.0	16.006	16.010	-0.004	1.003	350613	4.50	0.70- 1.30	1.00	
2	100.9 > 85.0	16.006	16.010	-0.004	1.003	133430		2.30- 3.80	2.63	

Report Date: 31-Oct-2011 07:09:29 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31044.d		
Injection Date:	31-Oct-2011 03:20:30	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-16R	Instrument ID:	LC_LCMS1
Lims Batch ID:	93925	Lims Sample ID:	32
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-21502-1
SDG No.:
Client Sample ID: BRI-G-MW-16D
Lab Sample ID: 280-21502-12
Matrix: Water
Lab File ID: IC11J31048.d
Analysis Method: 6860
Date Collected: 10/11/2011 14:15
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 10/31/2011 05:14
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 93925
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31048.d		
Lims ID:	280-21502-A-12	Client ID:	BRI-G-MW-16D
Inject. Date:	31-Oct-2011 05:14:04	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-21502-a-12 280-0002684-036		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	36
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	01-Nov-2011 14:40:29	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

First Level Reviewer: fiedlerh Date: 02-Nov-2011 12:43:01

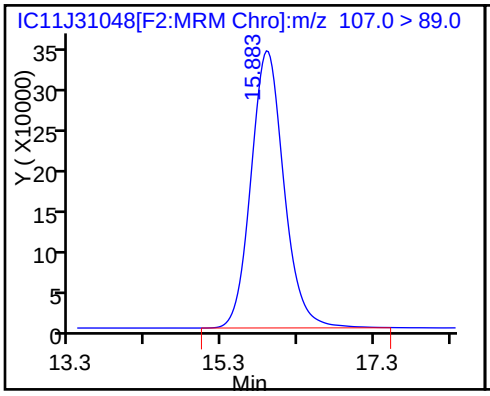
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.883	15.883	0.000		10295588	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.933	15.933	0.000	1.003	81490	-1.20	0.70- 1.30	1.00	
2	100.9 > 85.0	15.984	15.933	0.051	1.006	34333		2.30- 3.80	2.37	

Report Date: 02-Nov-2011 12:43:02 Chrom Revision: 1.2 13-Jul-2011 10:43:06

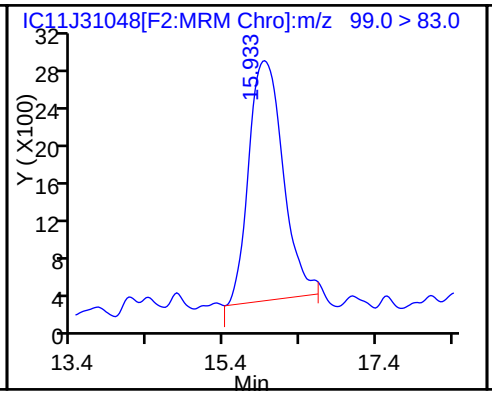
Data File: \\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31048.d

Injection Date:	31-Oct-2011 05:14:04	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-16D	Instrument ID:	LC_LCMS1
Lims Batch ID:	93925	Lims Sample ID:	36
Operator ID:		Injection Vol:	250.00 ul

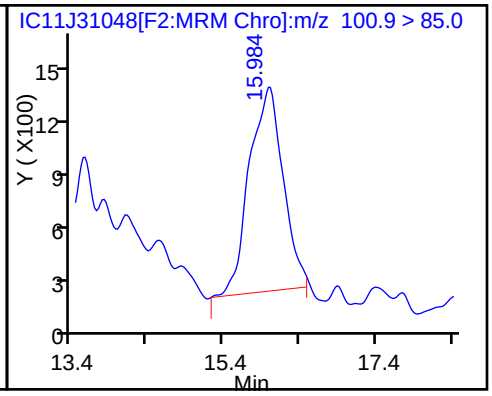
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-21502-1

SDG No.:

Client Sample ID: BRI-G-MW-21S | Lab Sample ID: 280-21502-13

Matrix: Water | Lab File ID: IC11J31049.d

Analysis Method: 6860 | Date Collected: 10/11/2011 16:15

Extraction Method: | Date Extracted:

Sample wt/vol: 5(mL) | Date Analyzed: 10/31/2011 05:42

Con. Extract Vol.: 1.0(mL) | Dilution Factor: 1

Injection Volume: 250(uL) | GC Column: IonPac ID: 2(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 93925 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31049.d		
Lims ID:	280-21502-A-13	Client ID:	BRI-G-MW-21S
Inject. Date:	31-Oct-2011 05:42:28	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-21502-a-13 280-0002684-037		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	37
Raw Data:	Smoothed		

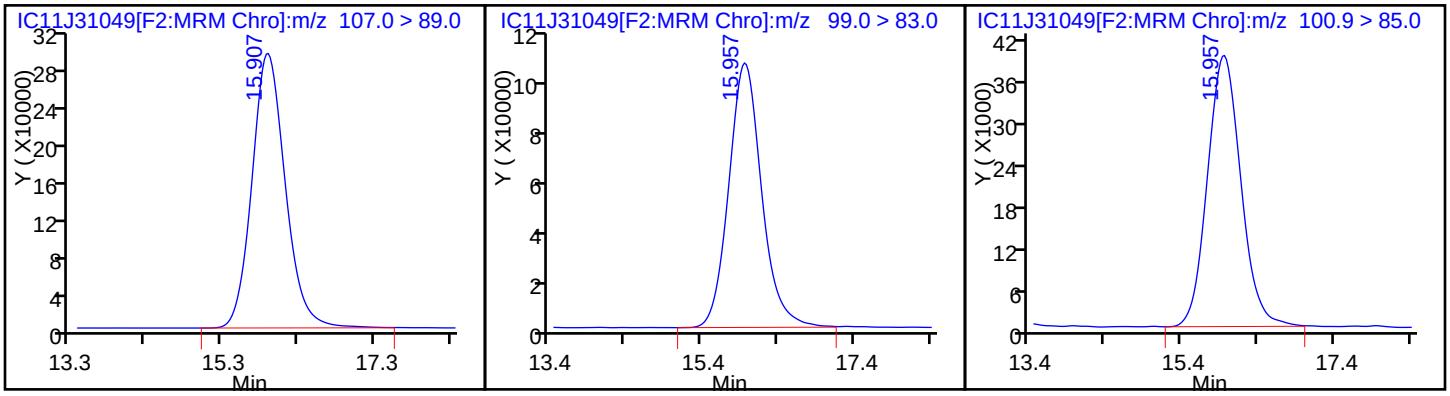
Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 13:04:41	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.907	15.883	0.024		8941670	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.957	15.933	0.024	1.003	3148183	63.4	0.70- 1.30	1.00	
2	100.9 > 85.0	15.957	15.933	0.024	1.003	1205447		2.30- 3.80	2.61	

Report Date: 31-Oct-2011 13:04:43 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31049.d		
Injection Date:	31-Oct-2011 05:42:28	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-21S	Instrument ID:	LC_LCMS1
Lims Batch ID:	93925	Lims Sample ID:	37
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-21502-1
SDG No.:
Client Sample ID: BRI-G-MW-22D
Lab Sample ID: 280-21502-14
Matrix: Water
Lab File ID: IC11J31050.d
Analysis Method: 6860
Date Collected: 10/11/2011 15:15
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 10/31/2011 06:10
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 93925
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.24		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31050.d		
Lims ID:	280-21502-A-14	Client ID:	BRI-G-MW-22D
Inject. Date:	31-Oct-2011 06:10:51	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-21502-a-14 280-0002684-038		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	38
Raw Data:	Smoothed		

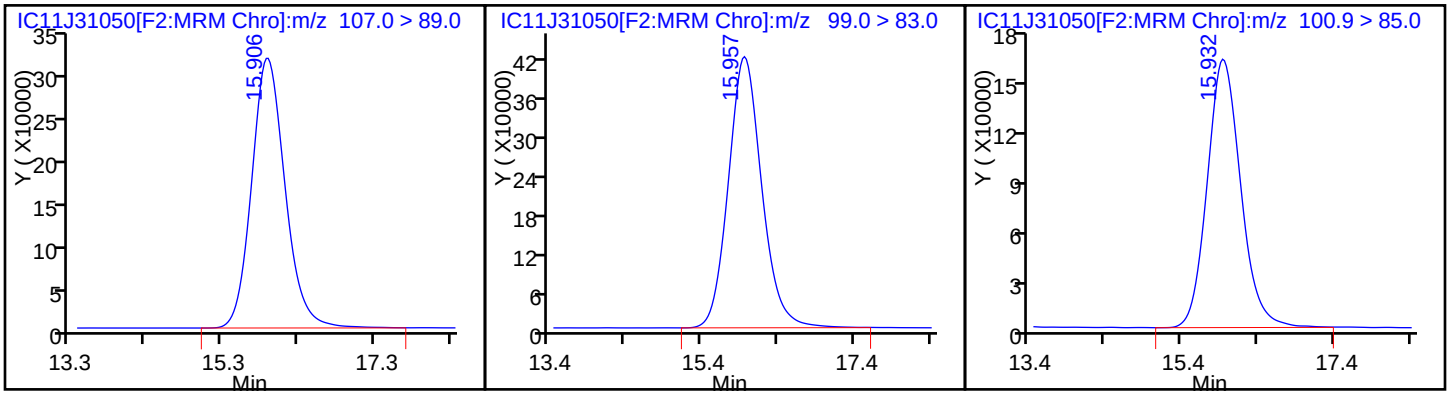
Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 13:04:41	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.906	15.883	0.023		9792322	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.957	15.933	0.024	1.003	12889419	244.4	0.70- 1.30	1.00	
2	100.9 > 85.0	15.932	15.933	-0.001	1.002	5041810		2.30- 3.80	2.56	

Report Date: 31-Oct-2011 13:04:43 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31050.d		
Injection Date:	31-Oct-2011 06:10:51	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-22D	Instrument ID:	LC_LCMS1
Lims Batch ID:	93925	Lims Sample ID:	38
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-21502-1
SDG No.:
Client Sample ID: BRI-EQBLK-1
Lab Sample ID: 280-21502-15
Matrix: Water
Lab File ID: IC11J31051.d
Analysis Method: 6860
Date Collected: 10/10/2011 16:00
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 10/31/2011 06:39
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 93925
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31051.d		
Lims ID:	280-21502-A-15	Client ID:	BRI-EQBLK-1
Inject. Date:	31-Oct-2011 06:39:15	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-21502-a-15 280-0002684-039		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	39
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 13:04:41	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

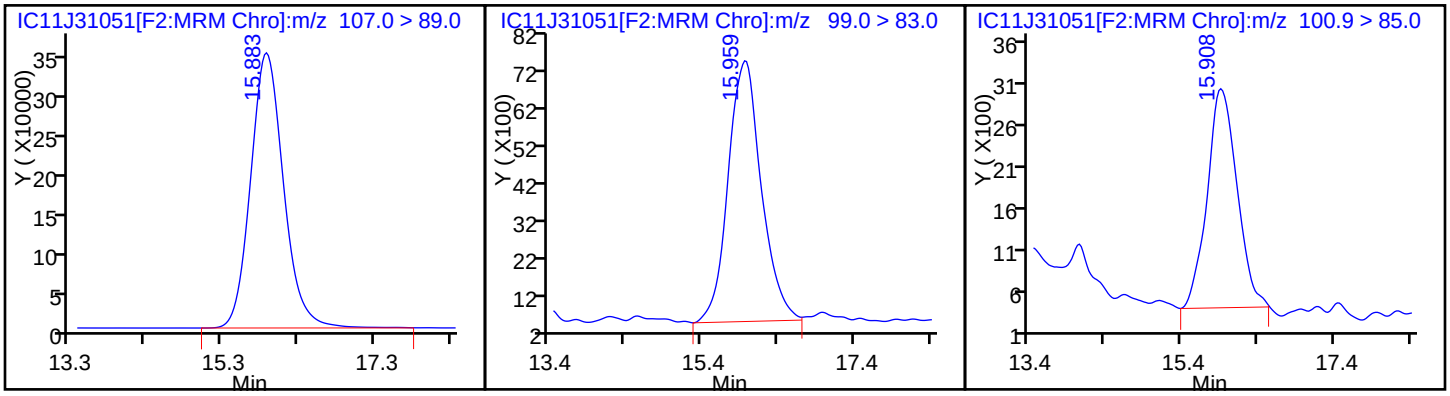
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.883	15.883	0.000		10710854	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.959	15.933	0.026	1.005	215372	1.08	0.70- 1.30	1.00	
2	100.9 > 85.0	15.908	15.933	-0.025	1.002	71885		2.30- 3.80	3.00	

Report Date: 31-Oct-2011 13:04:44 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31051.d

Injection Date:	31-Oct-2011 06:39:15	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-EQBLK-1	Instrument ID:	LC_LCMS1
Lims Batch ID:	93925	Lims Sample ID:	39
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-21502-1
SDG No.:
Client Sample ID: BRI-EQBLK-2
Lab Sample ID: 280-21502-16
Matrix: Water
Lab File ID: IC11J31052.d
Analysis Method: 6860
Date Collected: 10/11/2011 16:00
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 10/31/2011 07:07
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 93925
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31052.d		
Lims ID:	280-21502-A-16	Client ID:	BRI-EQBLK-2
Inject. Date:	31-Oct-2011 07:07:39	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-21502-a-16 280-0002684-040		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	40
Raw Data:	Smoothed		

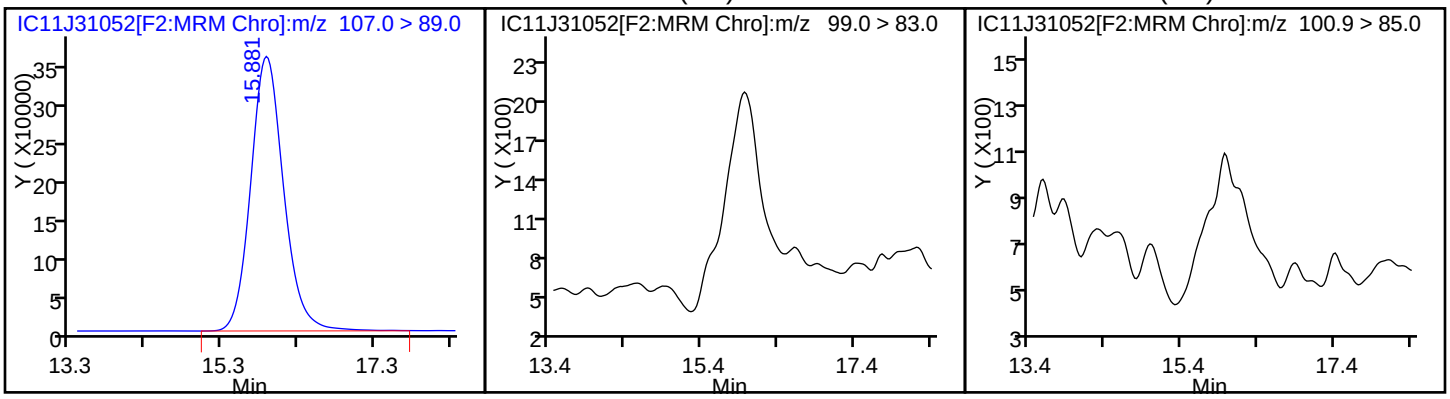
Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 13:04:41	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.881	15.883	-0.002		10795075	200.0			

Report Date: 31-Oct-2011 13:04:45 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31052.d		
Injection Date:	31-Oct-2011 07:07:39	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-EQBLK-2	Instrument ID:	LC_LCMS1
Lims Batch ID:	93925	Lims Sample ID:	40
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-21502-1

SDG No.:

Client Sample ID: BRI-EQBLK-3 | Lab Sample ID: 280-21502-17

Matrix: Water | Lab File ID: IC11J31053.d

Analysis Method: 6860 | Date Collected: 10/12/2011 13:00

Extraction Method: | Date Extracted:

Sample wt/vol: 5(mL) | Date Analyzed: 10/31/2011 07:36

Con. Extract Vol.: 1.0(mL) | Dilution Factor: 1

Injection Volume: 250(uL) | GC Column: IonPac ID: 2(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 93925 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31053.d		
Lims ID:	280-21502-A-17	Client ID:	BRI-EQBLK-3
Inject. Date:	31-Oct-2011 07:36:03	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-21502-a-17 280-0002684-041		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	41
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 13:04:41	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

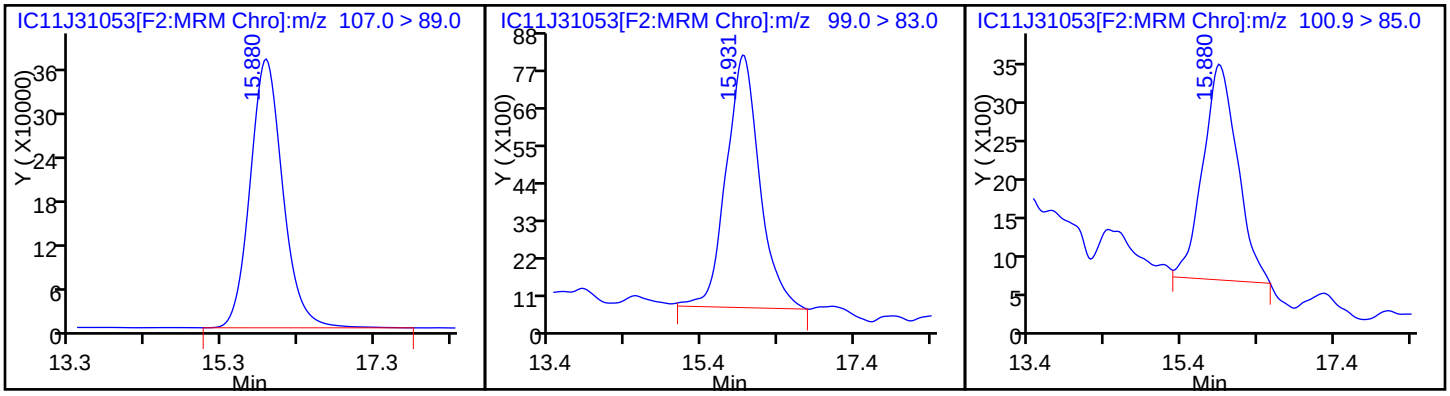
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.880	15.883	-0.003		11128219	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.931	15.933	-0.002	1.003	228466	1.16	0.70- 1.30	1.00	
2	100.9 > 85.0	15.880	15.933	-0.053	1.000	86672		2.30- 3.80	2.64	

Report Date: 31-Oct-2011 13:04:45 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31053.d

Injection Date:	31-Oct-2011 07:36:03	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-EQBLK-3	Instrument ID:	LC_LCMS1
Lims Batch ID:	93925	Lims Sample ID:	41
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM VI
LCMS INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Denver Job No.: 280-21502-1 Analy Batch No.: 93100

SDG No.:

Instrument ID: LC_LCMS1 GC Column: IonPac ID: 2(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/27/2011 09:37 Calibration End Date: 10/27/2011 11:59 Calibration ID: 7608

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD020 280-93100/2	IC11J27002.d
Level 2	STD050 280-93100/3	IC11J27003.d
Level 3	STD100 280-93100/4	IC11J27004.d
Level 4	STD200 280-93100/5	IC11J27005.d
Level 5	STD500 280-93100/6	IC11J27006.d
Level 6	STD1000 280-93100/7	IC11J27007.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Perchlorate	1.1375 1.0608	1.1579	1.1174	1.0981	1.0741	Lin1	2.8667	1.0656							1.0000		0.9900

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
LCMS INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Denver Job No.: 280-21502-1 Analy Batch No.: 93100

SDG No.:

Instrument ID: LC_LCMS1 GC Column: IonPac ID: 2(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/27/2011 09:37 Calibration End Date: 10/27/2011 11:59 Calibration ID: 7608

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD020 280-93100/2	IC11J27002.d
Level 2	STD050 280-93100/3	IC11J27003.d
Level 3	STD100 280-93100/4	IC11J27004.d
Level 4	STD200 280-93100/5	IC11J27005.d
Level 5	STD500 280-93100/6	IC11J27006.d
Level 6	STD1000 280-93100/7	IC11J27007.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (NG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Perchlorate	ClO4 18	Lin1	1189105 41319068	2900932	5458076	10286516	23386465	20.0 1000	50.0	100	200	500

Curve Type Legend:

Lin1 = Linear 1/conc ISTD

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27002.d		
Lims ID:	STD020	Client ID:	
Inject. Date:	27-Oct-2011 09:37:26	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	1
Sample ID:	STD 020 prep 10/27/11 #1 inj 1 280-0002665-002		
Misc. Info.:	IC11J27		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93100	Lims Sample ID:	2
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\6860_1.m		
Last Update:	28-Oct-2011 09:15:09	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	16.209	16.210	-0.001		10453701	200.0			
2 Perchlorate										
2	99.0 > 83.0	16.285	16.260	0.025	1.005	1189105	18.7	0.70- 1.30	1.00	
2	100.9 > 85.0	16.260	16.260	0.000	1.003	380147		2.30- 3.80	3.13	

Report Date: 28-Oct-2011 09:15:10 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27002.d

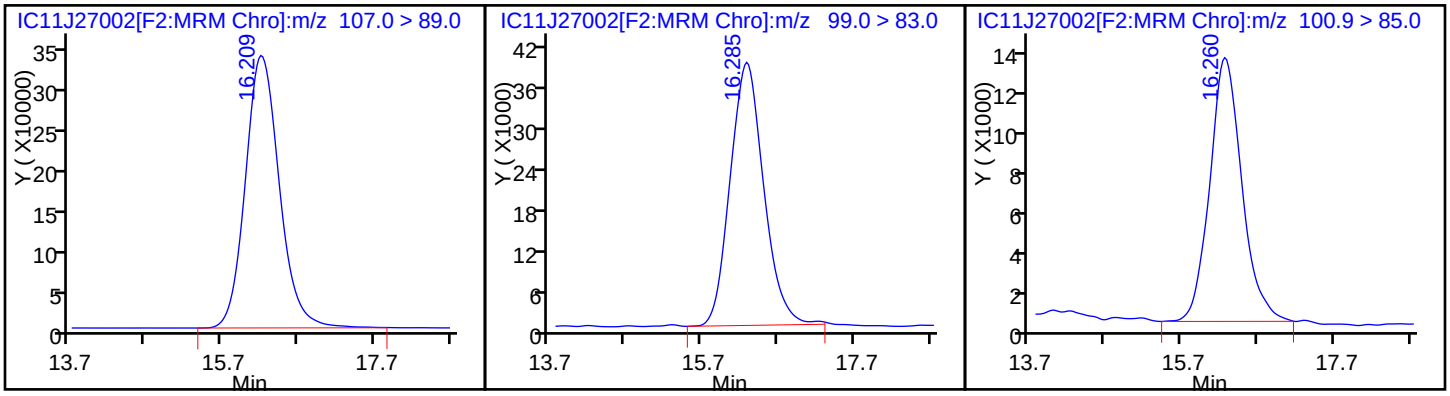
Injection Date: 27-Oct-2011 09:37:26 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 93100 Lims Sample ID: 2

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27003.d		
Lims ID:	STD050	Client ID:	
Inject. Date:	27-Oct-2011 10:05:50	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	2
Sample ID:	STD 050 prep 10/27/11 #1 inj 1 280-0002665-003		
Misc. Info.:	IC11J27		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93100	Lims Sample ID:	3
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\6860_1.m		
Last Update:	28-Oct-2011 09:15:10	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	16.234	16.210	0.024		10021756	200.0			
2 Perchlorate										
2	99.0 > 83.0	16.284	16.260	0.024	1.003	2900932	51.6	0.70- 1.30	1.00	
2	100.9 > 85.0	16.259	16.260	-0.001	1.002	938106		2.30- 3.80	3.09	

Report Date: 28-Oct-2011 09:15:10 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27003.d

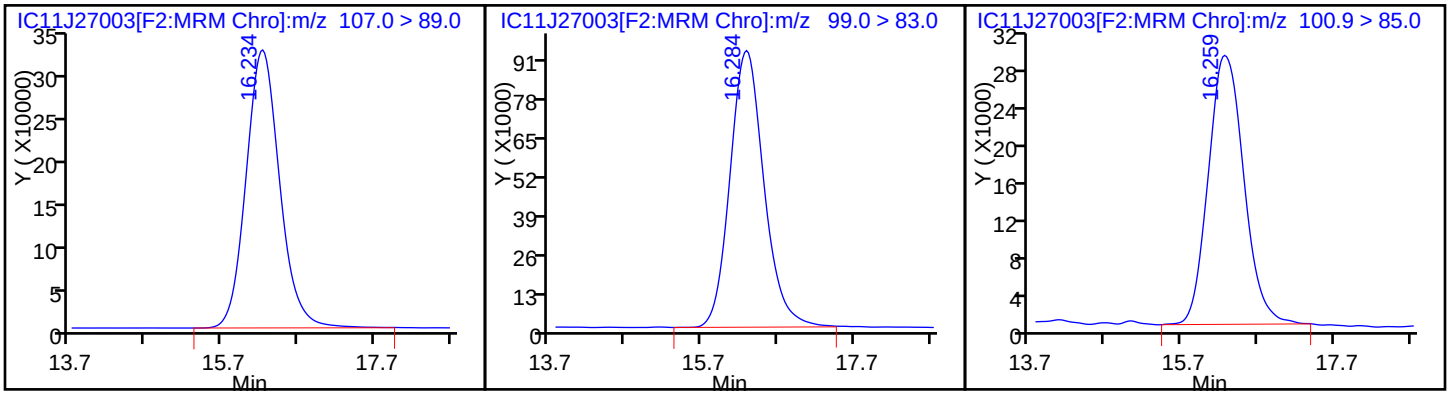
Injection Date: 27-Oct-2011 10:05:50 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 93100 Lims Sample ID: 3

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27004.d		
Lims ID:	STD100	Client ID:	
Inject. Date:	27-Oct-2011 10:34:14	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	3
Sample ID:	STD 100 prep 10/27/11 #1 inj 1 280-0002665-004		
Misc. Info.:	IC11J27		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93100	Lims Sample ID:	4
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

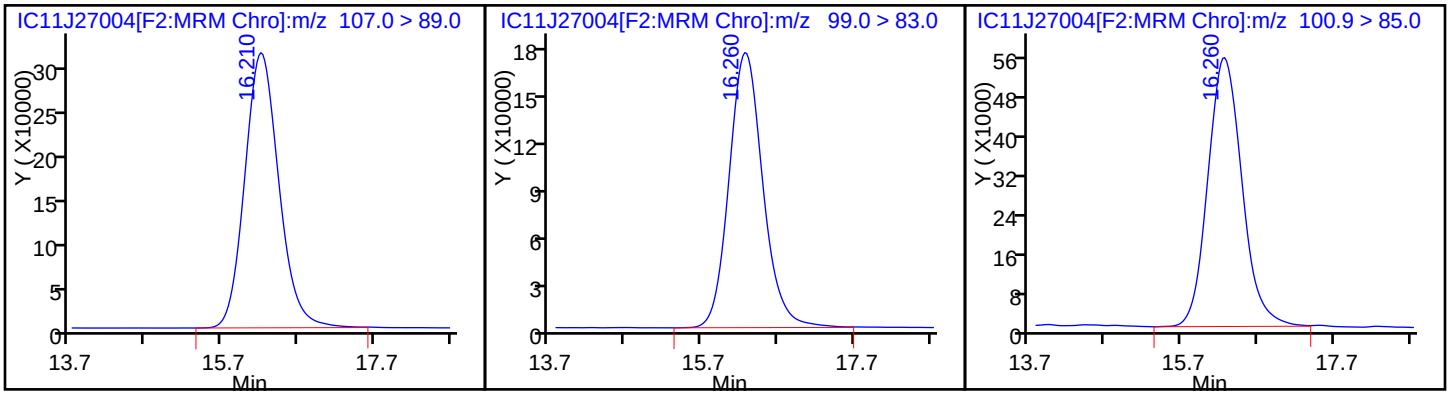
Method:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\6860_1.m		
Last Update:	28-Oct-2011 09:15:11	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	16.210	16.210	0.000		9769061	200.0			
2 Perchlorate										
2	99.0 > 83.0	16.260	16.260	0.000	1.003	5458076	102.2	0.70- 1.30	1.00	
2	100.9 > 85.0	16.260	16.260	0.000	1.003	1732459		2.30- 3.80	3.15	

Report Date: 28-Oct-2011 09:15:11 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27004.d		
Injection Date:	27-Oct-2011 10:34:14	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	93100	Lims Sample ID:	4
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27005.d		
Lims ID:	STD200	Client ID:	
Inject. Date:	27-Oct-2011 11:02:39	Dil. Factor:	1.0000
Sample Type:	ICISAV	Calib Level:	4
Sample ID:	STD 200 prep 10/27/11 #1 inj 1 280-0002665-005		
Misc. Info.:	IC11J27		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93100	Lims Sample ID:	5
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\6860_1.m		
Last Update:	28-Oct-2011 09:15:12	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

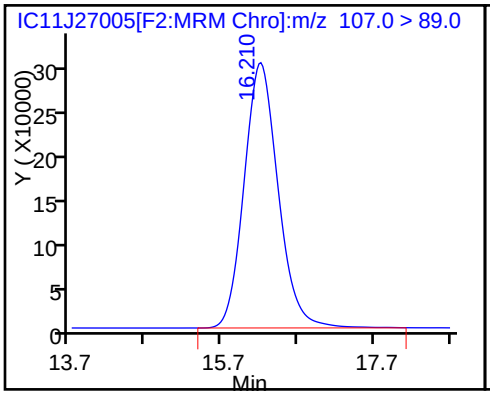
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	16.210	16.210	0.000		9367734	200.0			
2 Perchlorate										
2	99.0 > 83.0	16.260	16.260	0.000	1.003	10286516	203.4	0.70- 1.30	1.00	
2	100.9 > 85.0	16.235	16.260	-0.025	1.002	3346776		2.30- 3.80	3.07	

Report Date: 28-Oct-2011 09:15:12 Chrom Revision: 1.2 13-Jul-2011 10:43:06

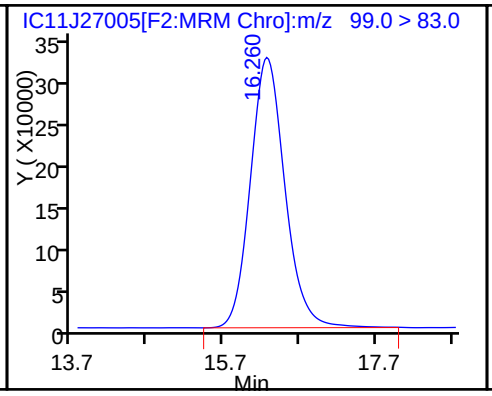
Data File: \\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27005.d

Injection Date:	27-Oct-2011 11:02:39	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	93100	Lims Sample ID:	5
Operator ID:		Injection Vol:	250.00 ul

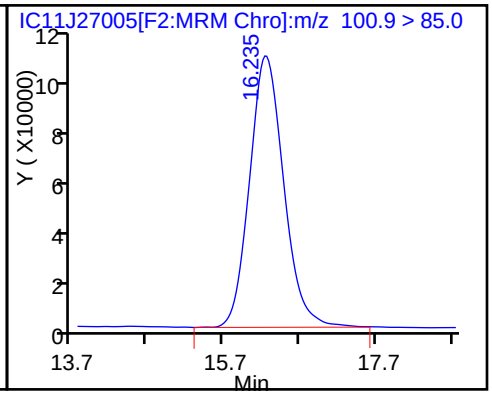
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27006.d		
Lims ID:	STD500	Client ID:	
Inject. Date:	27-Oct-2011 11:31:02	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	5
Sample ID:	STD 500 prep 10/27/11 #1 inj 1 280-0002665-006		
Misc. Info.:	IC11J27		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93100	Lims Sample ID:	6
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\6860_1.m		
Last Update:	28-Oct-2011 09:15:12	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	16.186	16.210	-0.024		8709122	200.0			
2 Perchlorate										
2	99.0 > 83.0	16.261	16.260	0.001	1.005	23386465	501.3	0.70- 1.30	1.00	
2	100.9 > 85.0	16.236	16.260	-0.024	1.003	7510319		2.30- 3.80	3.11	

Report Date: 28-Oct-2011 09:15:12 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27006.d

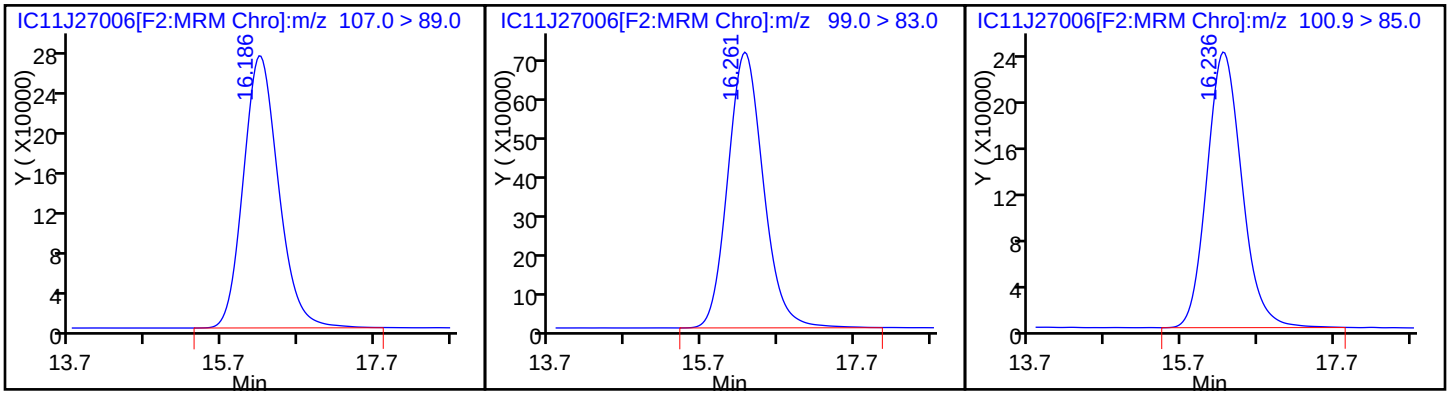
Injection Date: 27-Oct-2011 11:31:02 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 93100 Lims Sample ID: 6

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Lims ID:	STD1000	Client ID:	
Inject. Date:	27-Oct-2011 11:59:27	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	6
Sample ID:	STD 1000 prep 10/27/11 #1 inj 1 280-0002665-007		
Misc. Info.:	IC11J27		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93100	Lims Sample ID:	7
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\6860_1.m		
Last Update:	28-Oct-2011 09:15:13	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

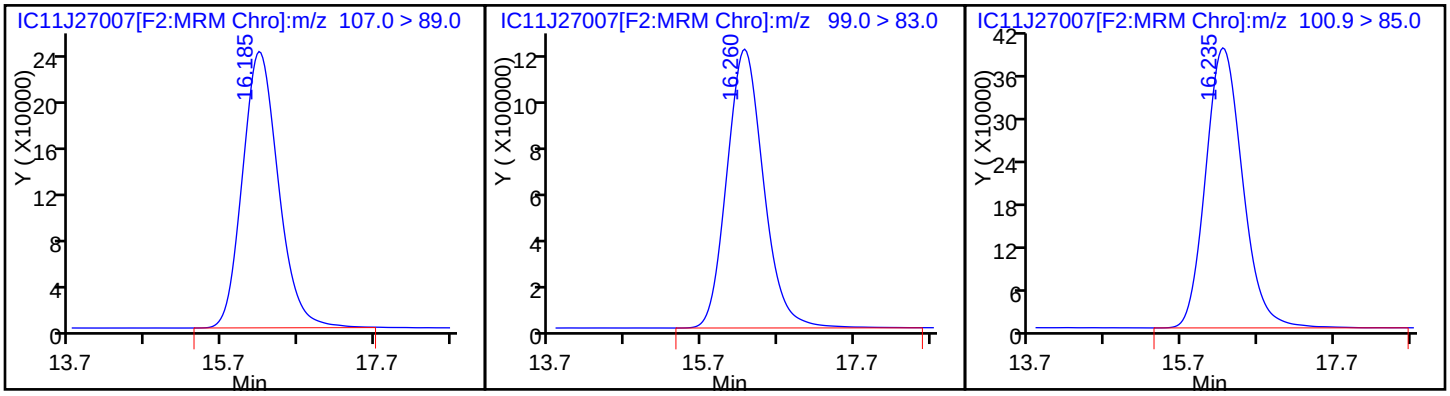
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	16.185	16.210	-0.025		7790367	200.0			
2 Perchlorate										
2	99.0 > 83.0	16.260	16.260	0.000	1.005	41319068	992.8	0.70- 1.30	1.00	
2	100.9 > 85.0	16.235	16.260	-0.025	1.003	13470730		2.30- 3.80	3.07	

Report Date: 28-Oct-2011 09:15:13 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d

Injection Date:	27-Oct-2011 11:59:27	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	93100	Lims Sample ID:	7
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-21502-1

SDG No.:

Lab Sample ID: ICV 280-93100/9 Calibration Date: 10/27/2011 13:54

Instrument ID: LC_LCMS1 Calib Start Date: 10/27/2011 09:37

GC Column: IonPac ID: 2.00(mm) Calib End Date: 10/27/2011 11:59

Lab File ID: IC11J27011.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.075		0.199	0.200	-0.5	15.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27011.d		
Lims ID:	ICV	Client ID:	
Inject. Date:	27-Oct-2011 13:54:46	Dil. Factor:	1.0000
Sample Type:	ICV		
Sample ID:	ICV prep 10/26/11 #1 inj 1 280-0002665-009		
Misc. Info.:	IC11J27		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93100	Lims Sample ID:	9
Sublist:			
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\6860_1.m		
Last Update:	28-Oct-2011 09:15:13	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

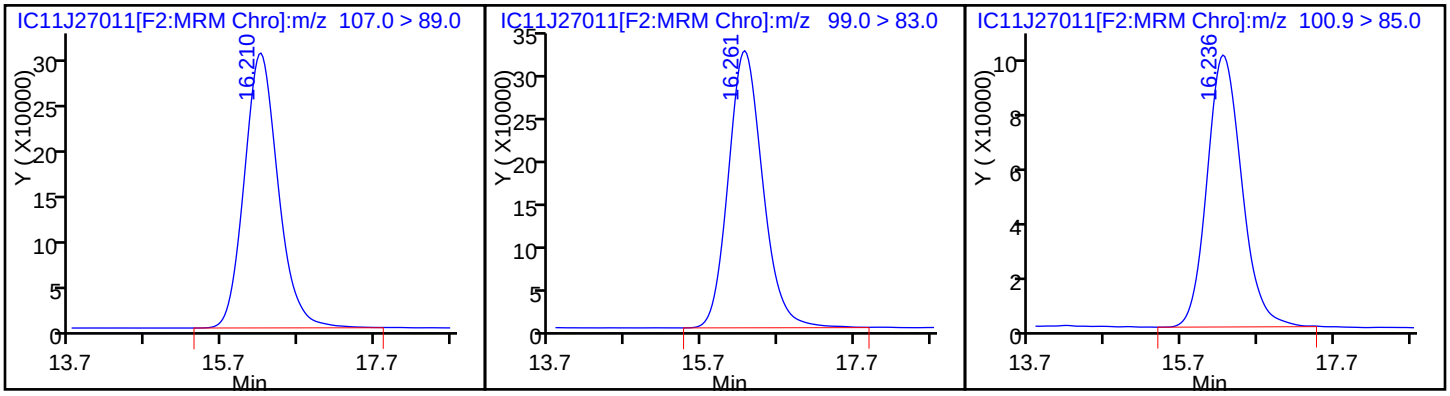
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	16.210	16.210	0.000		9538064	200.0			
2 Perchlorate										
2	99.0 > 83.0	16.261	16.260	0.001	1.003	10251993	199.1	0.70- 1.30	1.00	
2	100.9 > 85.0	16.236	16.260	-0.024	1.002	3149605		2.30- 3.80	3.26	

Report Date: 28-Oct-2011 09:15:15 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27011.d

Injection Date:	27-Oct-2011 13:54:46	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	93100	Lims Sample ID:	9
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-21502-1

SDG No.:

Lab Sample ID: CCV 280-93925/11 Calibration Date: 10/30/2011 17:07

Instrument ID: LC_LCMS1 Calib Start Date: 10/27/2011 09:37

GC Column: IonPac ID: 2.00(mm) Calib End Date: 10/27/2011 11:59

Lab File ID: IC11J31023.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.055		0.195	0.200	-2.4	15.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31023.d		
Lims ID:	CCV	Client ID:	
Inject. Date:	30-Oct-2011 17:07:45	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	CCV prep 10/31/11 #1 inj 2 280-0002684-011		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	11
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 07:09:45	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.907	15.907	0.000		10797737	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.958	15.958	0.000	1.003	11389115	195.3	0.70- 1.30	1.00	
2	100.9 > 85.0	15.958	15.958	0.000	1.003	3897084		2.30- 3.80	2.92	

Report Date: 31-Oct-2011 07:09:45 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31023.d

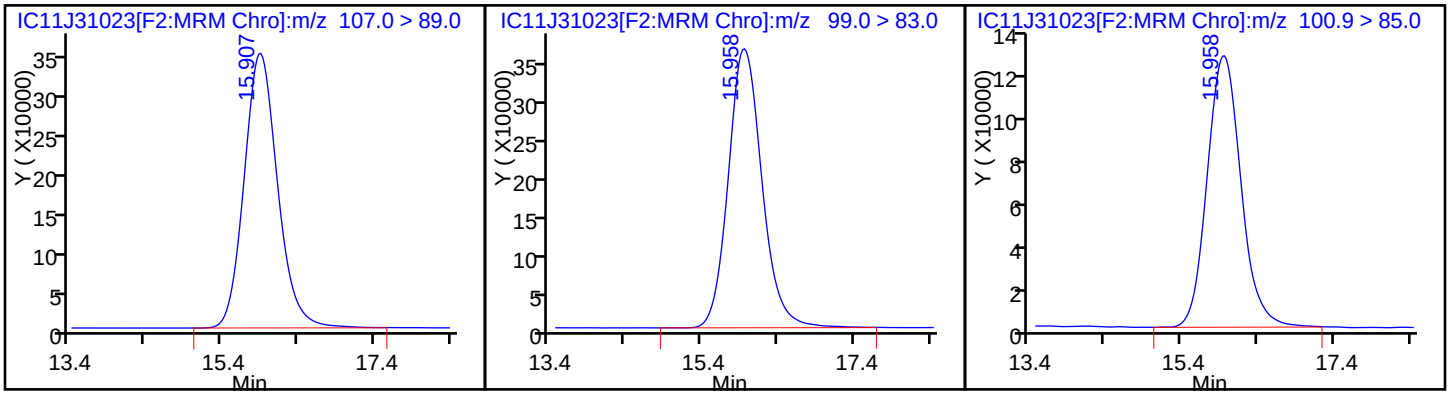
Injection Date: 30-Oct-2011 17:07:45 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 93925 Lims Sample ID: 11

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-21502-1

SDG No.:

Lab Sample ID: CCVL 280-93925/12 Calibration Date: 10/30/2011 17:52

Instrument ID: LC_LCMS1 Calib Start Date: 10/27/2011 09:37

GC Column: IonPac ID: 2.00(mm) Calib End Date: 10/27/2011 11:59

Lab File ID: IC11J31024.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.183			0.0200	-2.5	30.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31024.d		
Lims ID:	CCVL	Client ID:	
Inject. Date:	30-Oct-2011 17:52:32	Dil. Factor:	1.0000
Sample Type:	CCVL		
Sample ID:	CCVL prep 10/31/11 #1 inj 2 280-0002684-012		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	12
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 07:09:44	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.931	15.931	0.000		8189153	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.981	15.981	0.000	1.003	968940	19.5	0.70- 1.30	1.00	
2	100.9 > 85.0	15.981	15.981	0.000	1.003	291207		2.30- 3.80	3.33	

Report Date: 31-Oct-2011 07:09:44 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31024.d

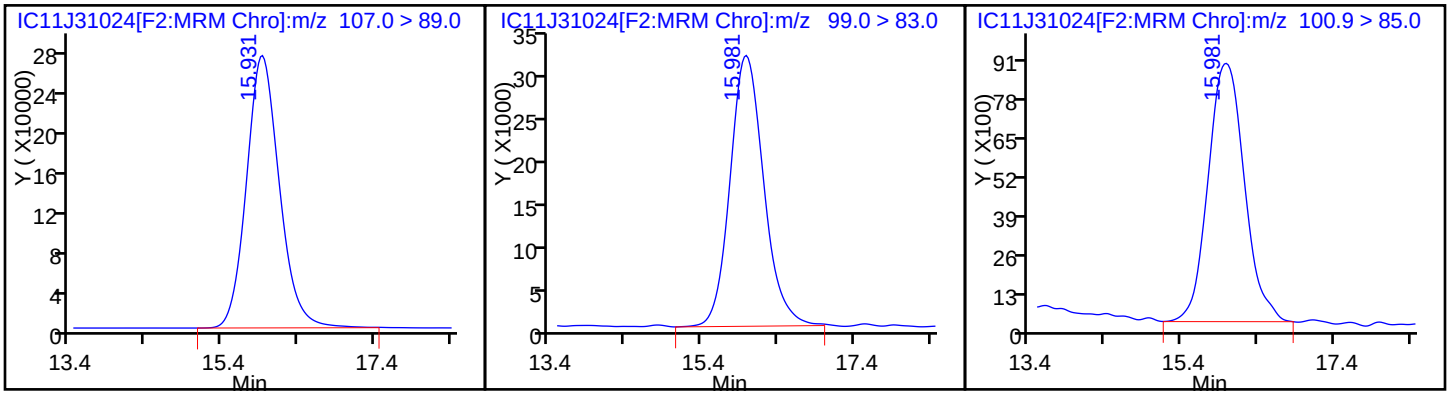
Injection Date: 30-Oct-2011 17:52:32 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 93925 Lims Sample ID: 12

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-21502-1

SDG No.:

Lab Sample ID: CCV 280-93925/22 Calibration Date: 10/30/2011 22:36

Instrument ID: LC_LCMS1 Calib Start Date: 10/27/2011 09:37

GC Column: IonPac ID: 2.00(mm) Calib End Date: 10/27/2011 11:59

Lab File ID: IC11J31034.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.084		0.201	0.200	0.4	15.0

FORM VII 6860

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31034.d		
Lims ID:	CCV	Client ID:	
Inject. Date:	30-Oct-2011 22:36:31	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	CCV prep 10/31/11 #1 inj 3 280-0002684-022		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	22
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 07:09:36	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

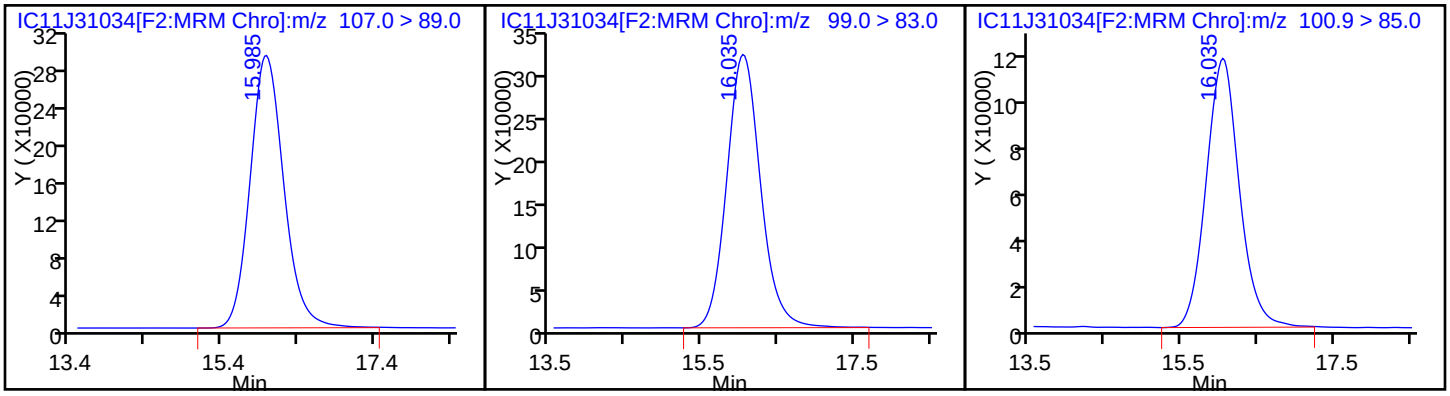
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.985	15.985	0.000		9061683	200.0			
2 Perchlorate										
2	99.0 > 83.0	16.035	16.035	0.000	1.003	9825611	200.8	0.70- 1.30	1.00	
2	100.9 > 85.0	16.035	16.035	0.000	1.003	3478286		2.30- 3.80	2.82	

Report Date: 31-Oct-2011 07:09:37 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31034.d

Injection Date:	30-Oct-2011 22:36:31	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	93925	Lims Sample ID:	22
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-21502-1

SDG No.:

Lab Sample ID: CCVL 280-93925/23 Calibration Date: 10/30/2011 23:04

Instrument ID: LC_LCMS1 Calib Start Date: 10/27/2011 09:37

GC Column: IonPac ID: 2.00(mm) Calib End Date: 10/27/2011 11:59

Lab File ID: IC11J31035.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.067			0.0200	-13.5	30.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31035.d		
Lims ID:	CCVL	Client ID:	
Inject. Date:	30-Oct-2011 23:04:54	Dil. Factor:	1.0000
Sample Type:	CCVL		
Sample ID:	CCVL prep 10/31/11 #1 inj 3 280-0002684-023		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	23
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 07:09:36	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.959	15.959	0.000		9947738	200.0			
2 Perchlorate										
2	99.0 > 83.0	16.010	16.010	0.000	1.003	1061086	17.3	0.70- 1.30	1.00	
2	100.9 > 85.0	16.035	16.010	0.025	1.005	387320		2.30- 3.80	2.74	

Report Date: 31-Oct-2011 07:09:36 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31035.d

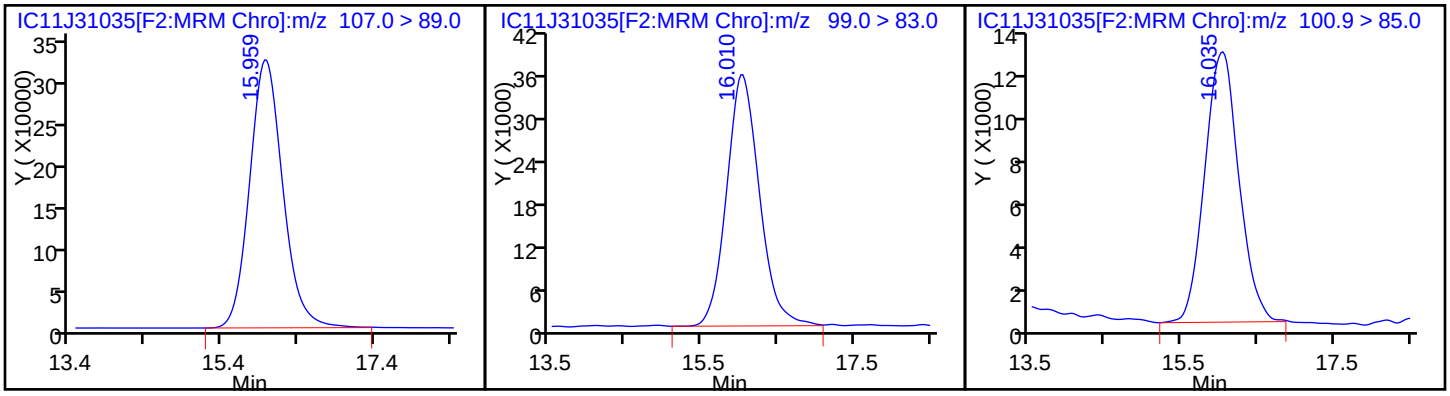
Injection Date: 30-Oct-2011 23:04:54 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 93925 Lims Sample ID: 23

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-21502-1

SDG No.:

Lab Sample ID: CCV 280-93925/33 Calibration Date: 10/31/2011 03:48

Instrument ID: LC_LCMS1 Calib Start Date: 10/27/2011 09:37

GC Column: IonPac ID: 2.00(mm) Calib End Date: 10/27/2011 11:59

Lab File ID: IC11J31045.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.026		0.190	0.200	-5.1	15.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31045.d		
Lims ID:	CCV	Client ID:	
Inject. Date:	31-Oct-2011 03:48:53	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	CCV prep 10/31/11 #2 inj 1 280-0002684-033		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	33
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 07:09:28	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

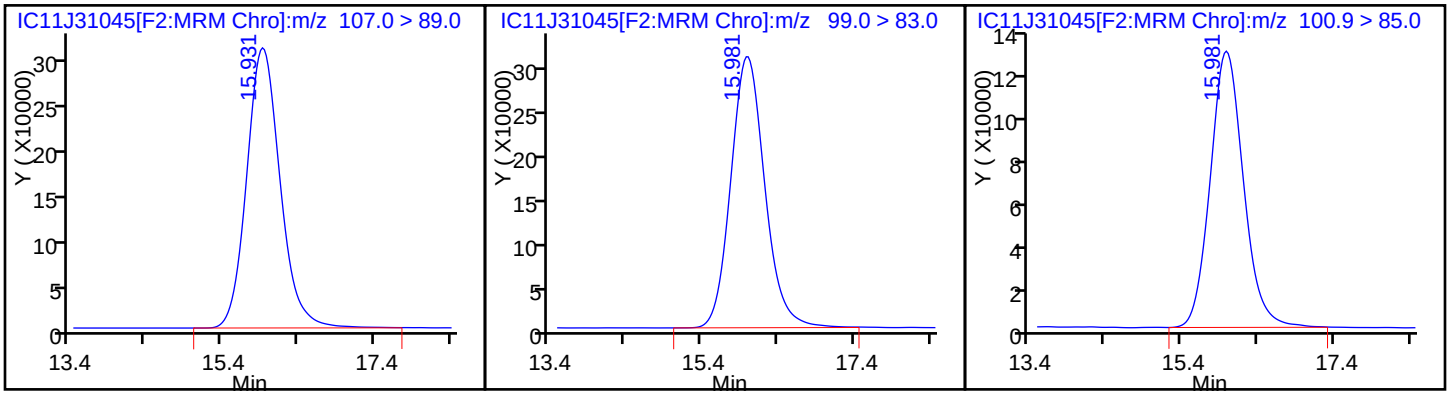
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.931	15.931	0.000		9486880	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.981	15.981	0.000	1.003	9730406	189.8	0.70- 1.30	1.00	
2	100.9 > 85.0	15.981	15.981	0.000	1.003	3776528		2.30- 3.80	2.58	

Report Date: 31-Oct-2011 07:09:28 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31045.d

Injection Date:	31-Oct-2011 03:48:53	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	93925	Lims Sample ID:	33
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-21502-1

SDG No.:

Lab Sample ID: CCVL 280-93925/34 Calibration Date: 10/31/2011 04:17

Instrument ID: LC_LCMS1 Calib Start Date: 10/27/2011 09:37

GC Column: IonPac ID: 2.00(mm) Calib End Date: 10/27/2011 11:59

Lab File ID: IC11J31046.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.008			0.0200	-19.0	30.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31046.d		
Lims ID:	CCVL	Client ID:	
Inject. Date:	31-Oct-2011 04:17:17	Dil. Factor:	1.0000
Sample Type:	CCVL		
Sample ID:	CCVL prep 10/31/11 #2 inj 1 280-0002684-034		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	34
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 07:09:27	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

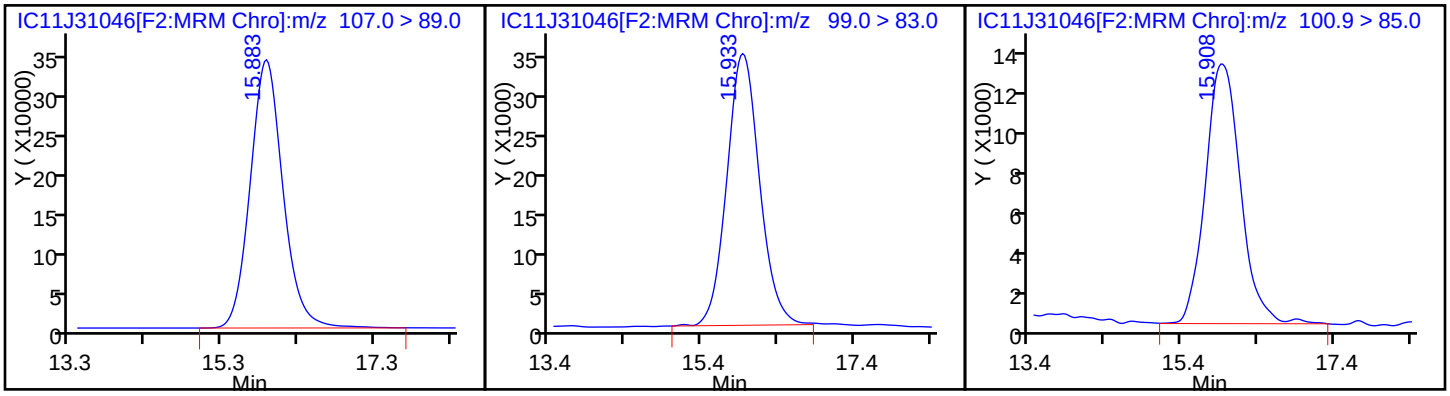
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.883	15.883	0.000		10320906	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.933	15.933	0.000	1.003	1040844	16.2	0.70- 1.30	1.00	
2	100.9 > 85.0	15.908	15.933	-0.025	1.002	417511		2.30- 3.80	2.49	

Report Date: 31-Oct-2011 07:09:27 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31046.d

Injection Date:	31-Oct-2011 04:17:17	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	93925	Lims Sample ID:	34
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-21502-1

SDG No.:

Lab Sample ID: CCV 280-93925/42 Calibration Date: 10/31/2011 08:04

Instrument ID: LC_LCMS1 Calib Start Date: 10/27/2011 09:37

GC Column: IonPac ID: 2.00(mm) Calib End Date: 10/27/2011 11:59

Lab File ID: IC11J31054.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.048		0.194	0.200	-3.1	15.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31054.d		
Lims ID:	CCV	Client ID:	
Inject. Date:	31-Oct-2011 08:04:26	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	CCV prep 10/31/11 #2 inj 2 280-0002684-042		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	42
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 13:04:46	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.858	15.858	0.000		10338331	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.934	15.934	0.000	1.005	10831156	193.9	0.70- 1.30	1.00	
2	100.9 > 85.0	15.909	15.934	-0.025	1.003	3956089		2.30- 3.80	2.74	

Report Date: 31-Oct-2011 13:04:46 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31054.d

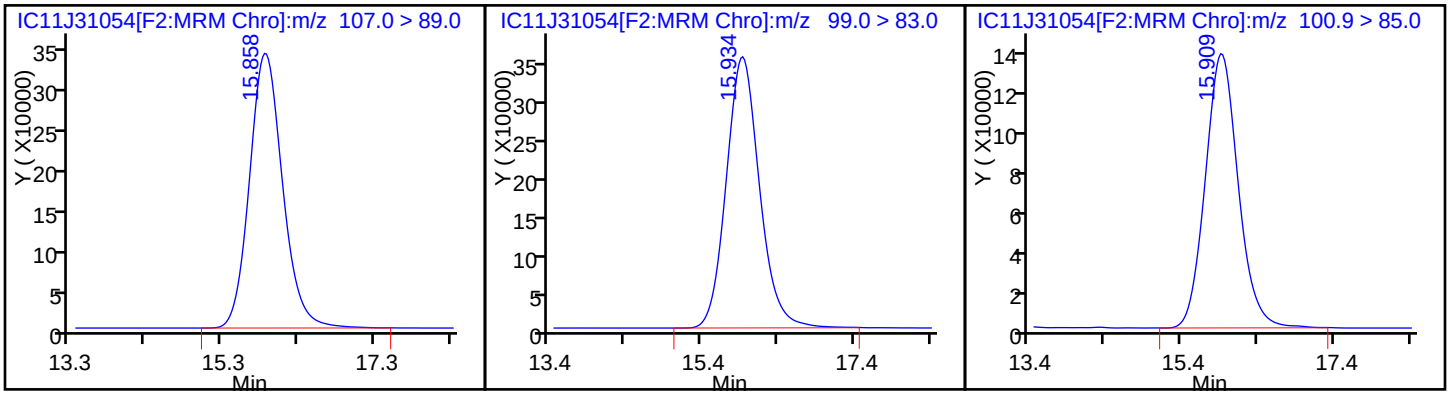
Injection Date: 31-Oct-2011 08:04:26 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 93925 Lims Sample ID: 42

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-21502-1

SDG No.:

Lab Sample ID: CCVL 280-93925/43 Calibration Date: 10/31/2011 08:32

Instrument ID: LC_LCMS1 Calib Start Date: 10/27/2011 09:37

GC Column: IonPac ID: 2.00(mm) Calib End Date: 10/27/2011 11:59

Lab File ID: IC11J31055.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.073			0.0200	-12.5	30.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31055.d		
Lims ID:	CCVL	Client ID:	
Inject. Date:	31-Oct-2011 08:32:51	Dil. Factor:	1.0000
Sample Type:	CCVL		
Sample ID:	CCVL prep 10/31/11 #2 inj 2 280-0002684-043		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	43
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 13:04:46	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

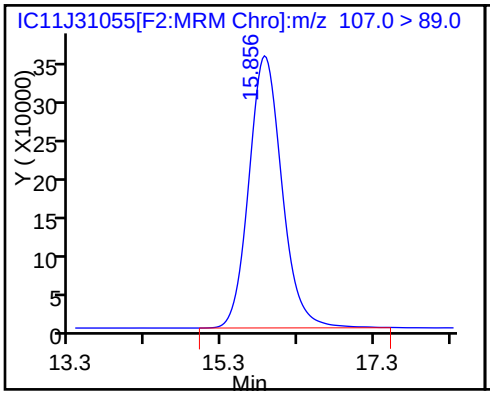
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.856	15.856	0.000		10816390	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.932	15.932	0.000	1.005	1160730	17.5	0.70- 1.30	1.00	
2	100.9 > 85.0	15.932	15.932	0.000	1.005	413073		2.30- 3.80	2.81	

Report Date: 31-Oct-2011 13:04:47 Chrom Revision: 1.2 13-Jul-2011 10:43:06

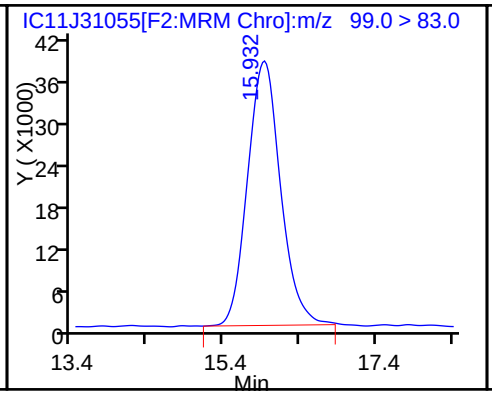
Data File: \\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31055.d

Injection Date:	31-Oct-2011 08:32:51	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	93925	Lims Sample ID:	43
Operator ID:		Injection Vol:	250.00 ul

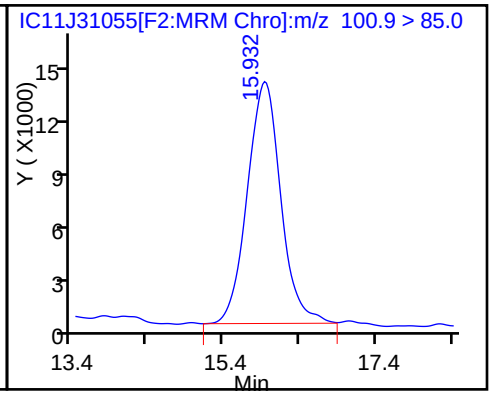
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-21502-1
SDG No.:
Client Sample ID:
Lab Sample ID: MB 280-93925/14
Matrix: Water
Lab File ID: IC11J31026.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 10/30/2011 18:49
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 93925
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31026.d		
Lims ID:	MB	Client ID:	
Inject. Date:	30-Oct-2011 18:49:20	Dil. Factor:	1.0000
Sample Type:	MB		
Sample ID:	mb 280-0002684-014		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	14
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 07:09:36	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

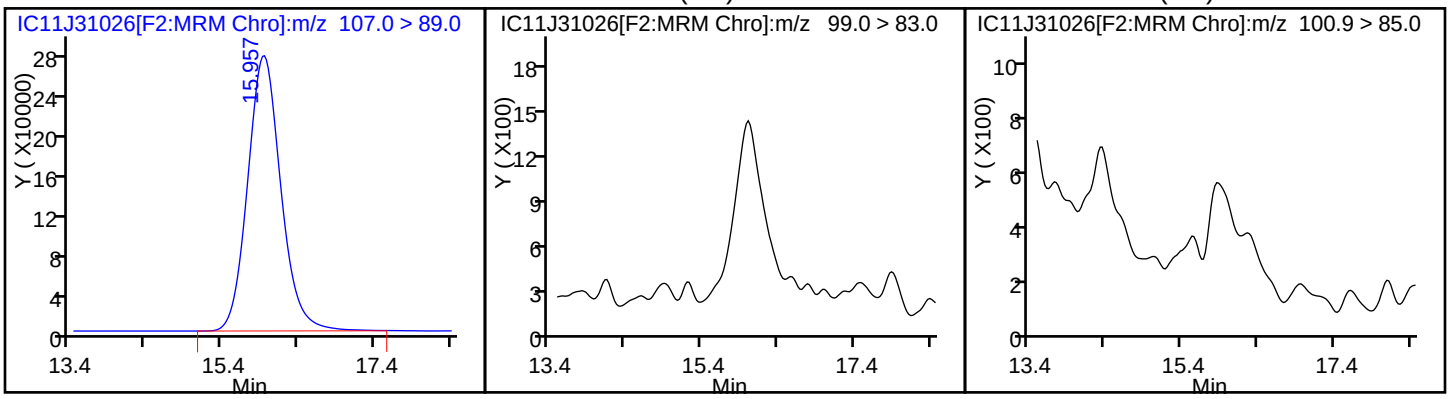
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.957	15.931	0.026		8547902	200.0			

Report Date: 31-Oct-2011 07:09:42 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31026.d

Injection Date:	30-Oct-2011 18:49:20	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	93925	Lims Sample ID:	14
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-21502-1
SDG No.:
Client Sample ID:
Lab Sample ID: CCB 280-93925/13
Matrix: Water
Lab File ID: IC11J31025.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 10/30/2011 18:20
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 93925
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.050	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31025.d		
Lims ID:	CCB	Client ID:	
Inject. Date:	30-Oct-2011 18:20:56	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	CCB prep 10/31/11 #1 inj 2 280-0002684-013		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	13
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 07:09:36	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.956	15.931	0.025		8634334	200.0			

Report Date: 31-Oct-2011 07:09:43 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31025.d

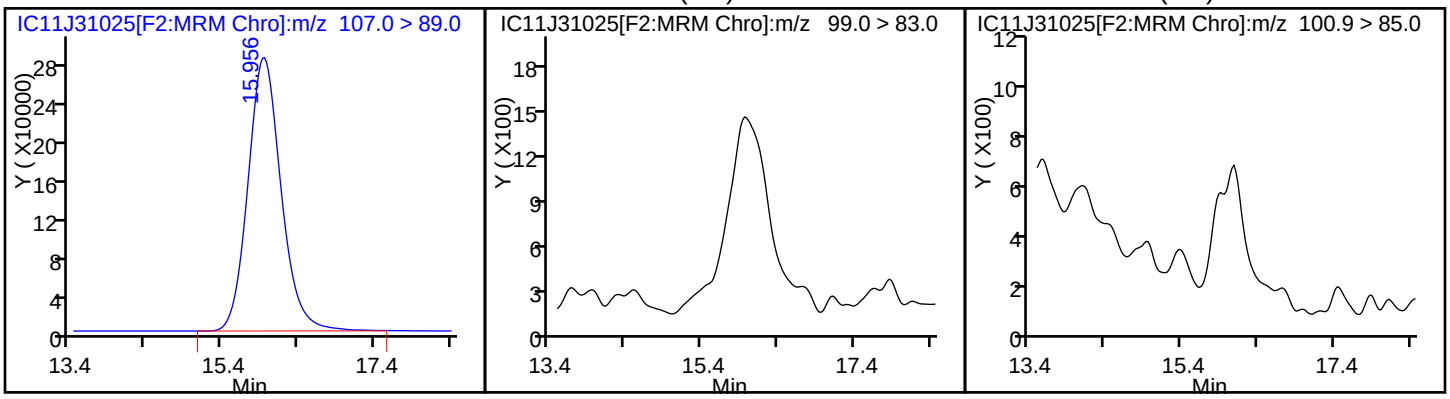
Injection Date: 30-Oct-2011 18:20:56 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 93925 Lims Sample ID: 13

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-21502-1
SDG No.:
Client Sample ID:
Lab Sample ID: CCB 280-93925/24
Matrix: Water
Lab File ID: IC11J31036.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 10/30/2011 23:33
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 93925
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.050	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31036.d		
Lims ID:	CCB	Client ID:	
Inject. Date:	30-Oct-2011 23:33:18	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	CCB prep 10/31/11 #1 inj 3 280-0002684-024		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	24
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 07:09:28	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

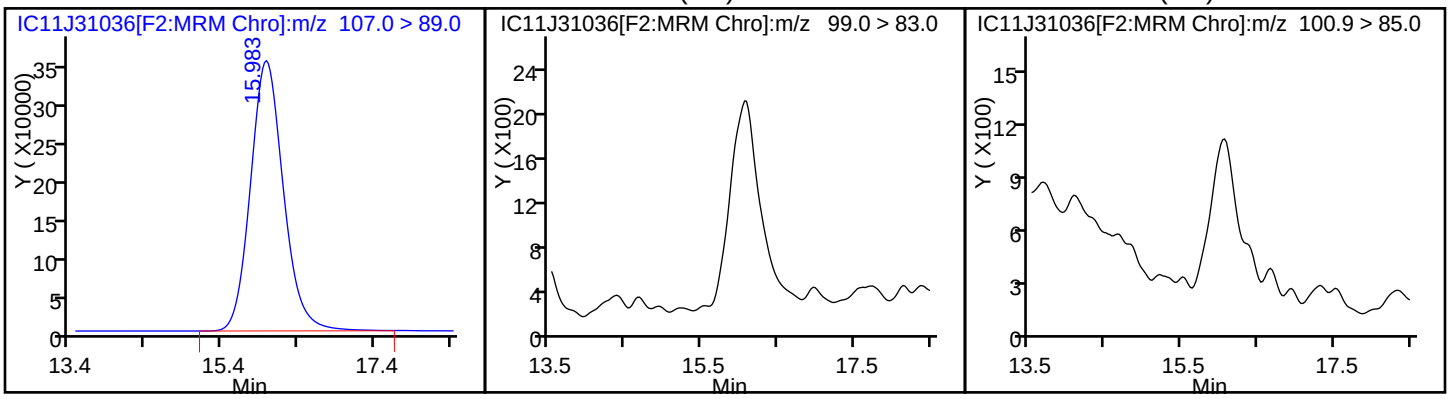
First Level Reviewer: fiedlerh Date: 31-Oct-2011 07:07:18

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.983	15.959	0.024		10748023	200.0			

Report Date: 31-Oct-2011 07:09:35 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31036.d		
Injection Date:	30-Oct-2011 23:33:18	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	93925	Lims Sample ID:	24
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-21502-1
SDG No.:
Client Sample ID:
Lab Sample ID: CCB 280-93925/35
Matrix: Water
Lab File ID: IC11J31047.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 10/31/2011 04:45
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 93925
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.050	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31047.d		
Lims ID:	CCB	Client ID:	
Inject. Date:	31-Oct-2011 04:45:41	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	CCB prep 10/31/11 #2 inj 1 280-0002684-035		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	35
Raw Data:	Smoothed		

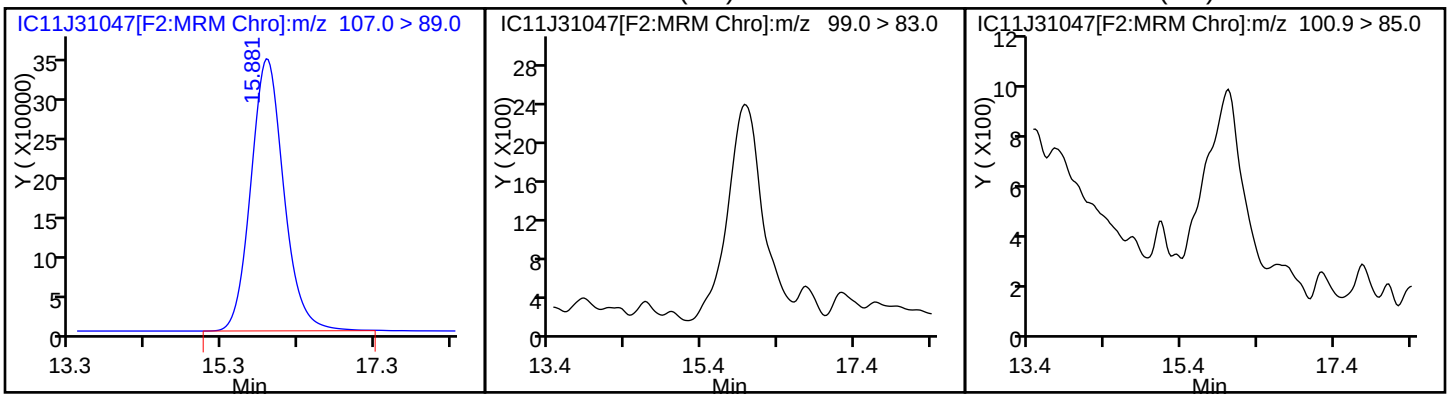
Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 07:09:26	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.881	15.883	-0.002		10431874	200.0			

Report Date: 31-Oct-2011 07:09:26 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31047.d		
Injection Date:	31-Oct-2011 04:45:41	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	93925	Lims Sample ID:	35
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-21502-1
SDG No.:
Client Sample ID:
Lab Sample ID: CCB 280-93925/44
Matrix: Water
Lab File ID: IC11J31056.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 10/31/2011 09:01
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 93925
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.050	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31056.d		
Lims ID:	CCB	Client ID:	
Inject. Date:	31-Oct-2011 09:01:15	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	CCB prep 10/31/11 #2 inj 2 280-0002684-044		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	44
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 13:04:46	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

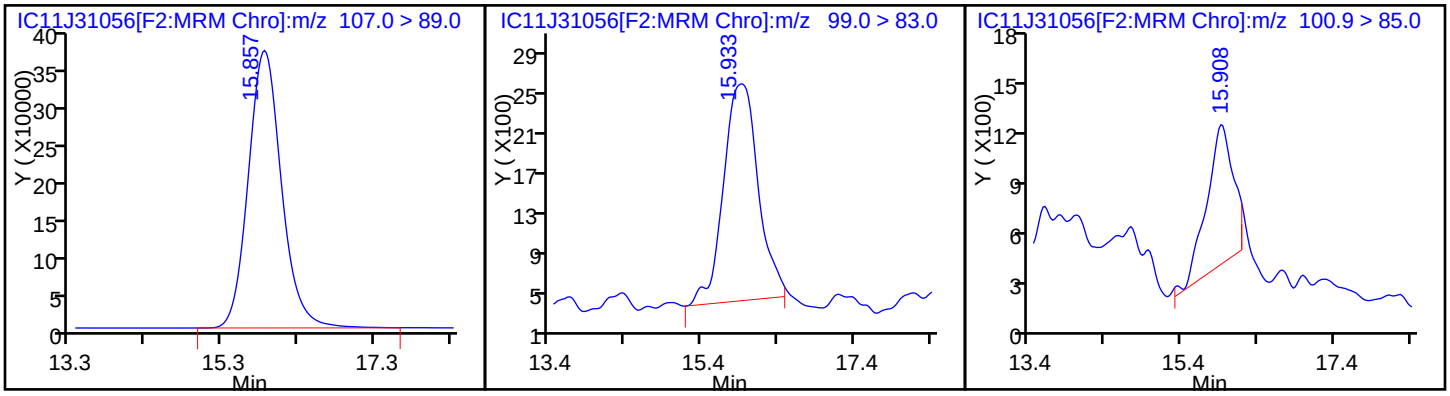
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.857	15.856	0.001		11205586	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.933	15.932	0.001	1.005	69163	-1.53	0.70- 1.30	1.00	
2	100.9 > 85.0	15.908	15.932	-0.024	1.003	19792		2.30- 3.80	3.49	

Report Date: 31-Oct-2011 13:04:47 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31056.d

Injection Date:	31-Oct-2011 09:01:15	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	93925	Lims Sample ID:	44
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-21502-1
SDG No.:
Client Sample ID:
Lab Sample ID: ICB 280-93100/8
Matrix: Water
Lab File ID: IC11J27008.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 10/27/2011 12:27
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 93100
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.050	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27008.d		
Lims ID:	ICB	Client ID:	
Inject. Date:	27-Oct-2011 12:27:50	Dil. Factor:	1.0000
Sample Type:	ICB		
Sample ID:	ICB prep 10/27/11 #1 inj 2 280-0002665-008		
Misc. Info.:	IC11J27		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93100	Lims Sample ID:	8
Raw Data:	Smoothed		

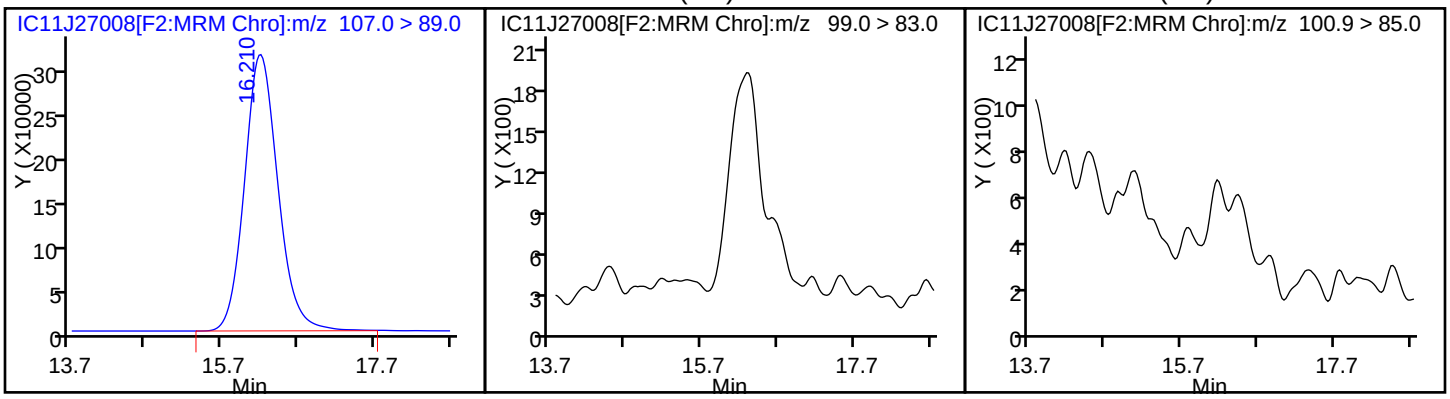
Method:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\6860_1.m		
Last Update:	28-Oct-2011 09:15:13	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	16.210	16.210	0.000		9675381	200.0			

Report Date: 28-Oct-2011 09:15:14 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27008.d		
Injection Date:	27-Oct-2011 12:27:50	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	93100	Lims Sample ID:	8
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-21502-1
SDG No.:
Client Sample ID:
Lab Sample ID: LCS 280-93925/15
Matrix: Water
Lab File ID: IC11J31027.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 10/30/2011 19:17
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 93925
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31027.d		
Lims ID:	LCS	Client ID:	
Inject. Date:	30-Oct-2011 19:17:44	Dil. Factor:	1.0000
Sample Type:	LCS		
Sample ID:	lcs 280-0002684-015		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	15
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 07:09:36	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

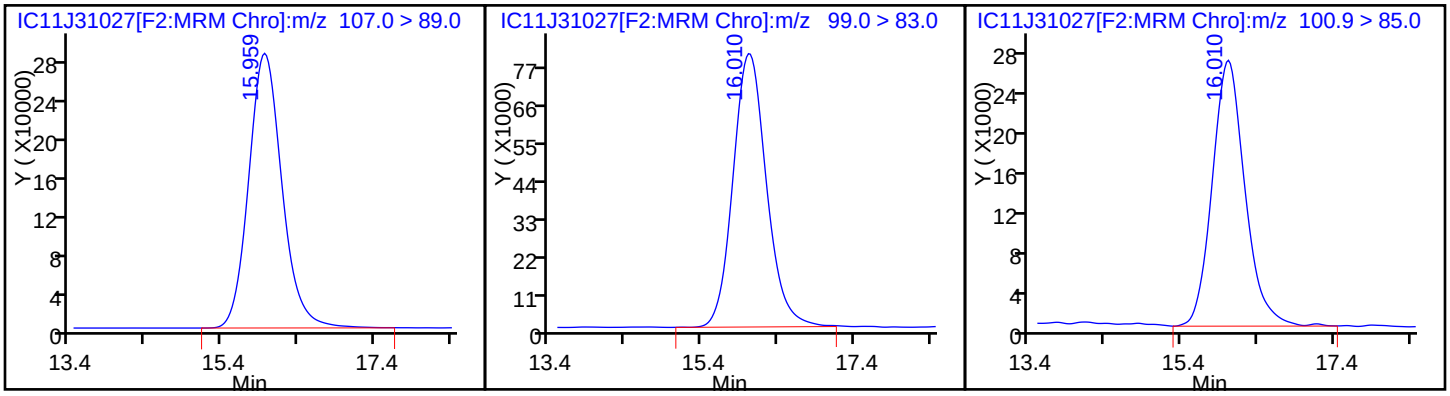
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.959	15.931	0.028		8777118	200.0			
2 Perchlorate										
2	99.0 > 83.0	16.010	15.981	0.029	1.003	2465544	50.0	0.70- 1.30	1.00	
2	100.9 > 85.0	16.010	15.981	0.029	1.003	801182		2.30- 3.80	3.08	

Report Date: 31-Oct-2011 07:09:42 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31027.d

Injection Date:	30-Oct-2011 19:17:44	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	93925	Lims Sample ID:	15
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-21502-1
SDG No.:
Client Sample ID:
Lab Sample ID: DLCK 280-93100/10
Matrix: Water
Lab File ID: IC11J27010.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 10/27/2011 13:24
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 93100
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.0521		0.050	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27010.d		
Lims ID:	DLCK	Client ID:	
Inject. Date:	27-Oct-2011 13:24:37	Dil. Factor:	1.0000
Sample Type:	DLCK		
Sample ID:	DLCK prep 10/27/11 #1 inj 2 280-0002665-010		
Misc. Info.:	IC11J27		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93100	Lims Sample ID:	10
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\6860_1.m		
Last Update:	28-Oct-2011 09:15:13	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	16.209	16.210	-0.001		9618489	200.0			
2 Perchlorate										
2	99.0 > 83.0	16.259	16.260	-0.001	1.003	2808069	52.1	0.70- 1.30	1.00	
2	100.9 > 85.0	16.259	16.260	-0.001	1.003	868966		2.30- 3.80	3.23	

Report Date: 28-Oct-2011 09:15:15 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27010.d

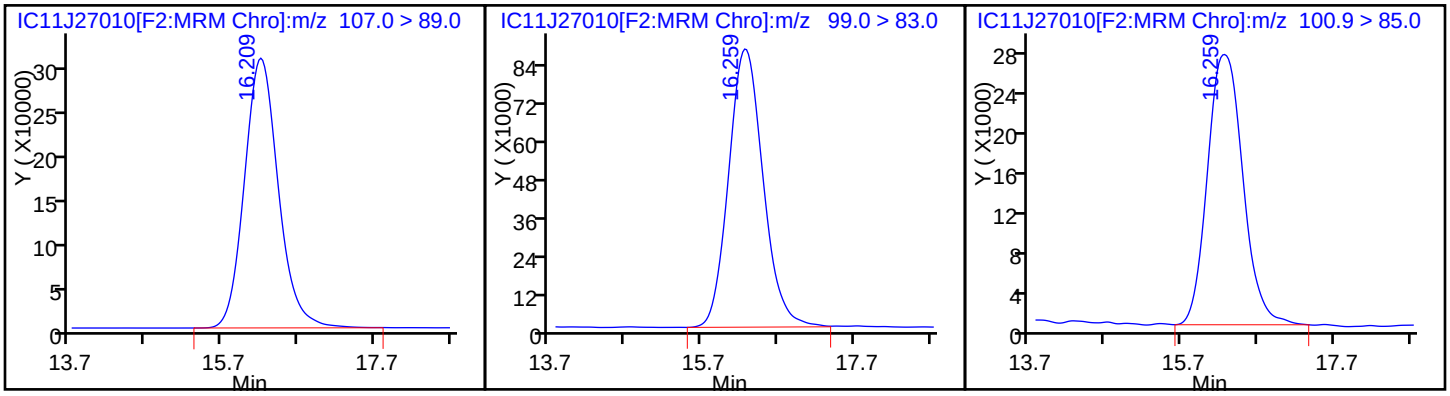
Injection Date: 27-Oct-2011 13:24:37 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 93100 Lims Sample ID: 10

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-21502-1
SDG No.:
Client Sample ID:
Lab Sample ID: INF 280-93925/16
Matrix: Water
Lab File ID: IC11J31028.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 10/30/2011 19:46
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 93925
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.0552		0.050	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31028.d		
Lims ID:	INF	Client ID:	
Inject. Date:	30-Oct-2011 19:46:08	Dil. Factor:	1.0000
Sample Type:	INF		
Sample ID:	inf 280-0002684-016		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	16
Sublist:			
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 07:09:36	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

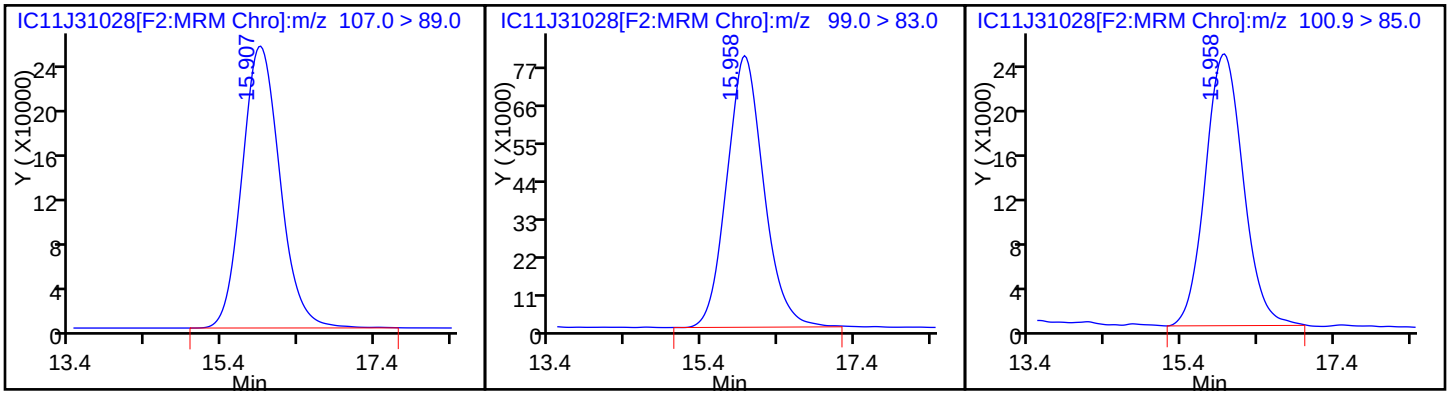
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.907	15.931	-0.024		8739247	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.958	15.981	-0.023	1.003	2693660	55.2	0.70- 1.30	1.00	
2	100.9 > 85.0	15.958	15.981	-0.023	1.003	851133		2.30- 3.80	3.16	

Report Date: 31-Oct-2011 07:09:41 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31028.d

Injection Date:	30-Oct-2011 19:46:08	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	93925	Lims Sample ID:	16
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-21502-1
SDG No.:
Client Sample ID: BRI-G-MW-7R MS
Lab Sample ID: 280-21502-1 MS
Matrix: Water
Lab File ID: IC11J31030.d
Analysis Method: 6860
Date Collected: 10/12/2011 10:00
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 10/30/2011 20:42
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 93925
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31030.d		
Lims ID:	280-21502-C-1 MS	Client ID:	BRI-G-MW-7R-MS
Inject. Date:	30-Oct-2011 20:42:55	Dil. Factor:	1.0000
Sample Type:	MS		
Sample ID:	280-21502-c-1 ms 280-0002684-018		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	18
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 07:09:36	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

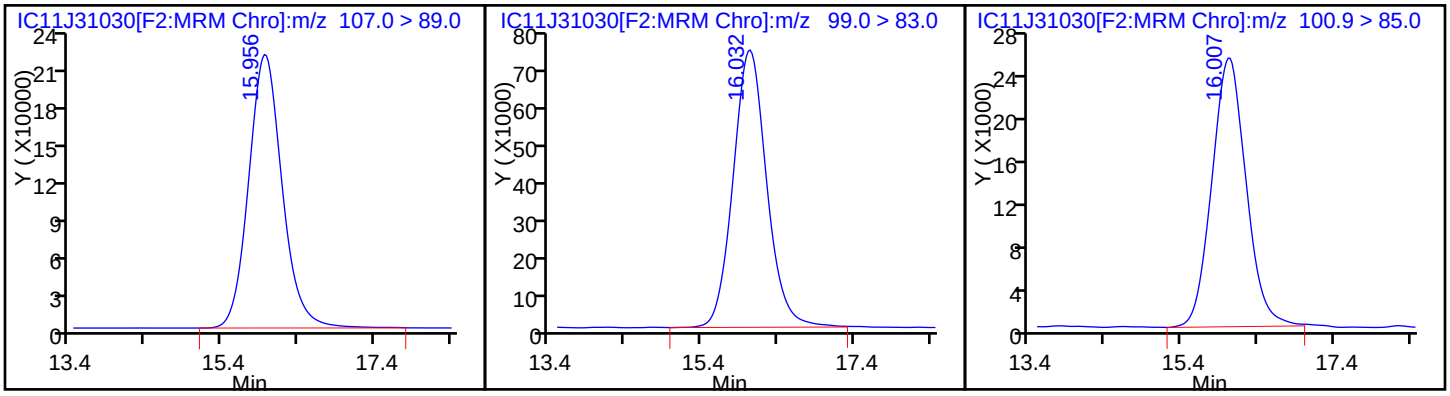
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.956	15.931	0.025		6653082	200.0			
2 Perchlorate										
2	99.0 > 83.0	16.032	15.981	0.051	1.005	2298270	62.1	0.70- 1.30	1.00	
2	100.9 > 85.0	16.007	15.981	0.026	1.003	795897		2.30- 3.80	2.89	

Report Date: 31-Oct-2011 07:09:39 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31030.d

Injection Date:	30-Oct-2011 20:42:55	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-7R-MS	Instrument ID:	LC_LCMS1
Lims Batch ID:	93925	Lims Sample ID:	18
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-21502-1

SDG No.:

Client Sample ID: BRI-G-MW-7R MSD | Lab Sample ID: 280-21502-1 MSD

Matrix: Water | Lab File ID: IC11J31031.d

Analysis Method: 6860 | Date Collected: 10/12/2011 10:00

Extraction Method: | Date Extracted:

Sample wt/vol: 5(mL) | Date Analyzed: 10/30/2011 21:11

Con. Extract Vol.: 1.0(mL) | Dilution Factor: 1

Injection Volume: 250(uL) | GC Column: IonPac ID: 2(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 93925 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31031.d		
Lims ID:	280-21502-C-1 MSD	Client ID:	BRI-G-MW-7R-MSD
Inject. Date:	30-Oct-2011 21:11:18	Dil. Factor:	1.0000
Sample Type:	MSD		
Sample ID:	280-21502-c-1 msd 280-0002684-019		
Misc. Info.:	IC11J31		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	93925	Lims Sample ID:	19
Raw Data:	Smoothed		

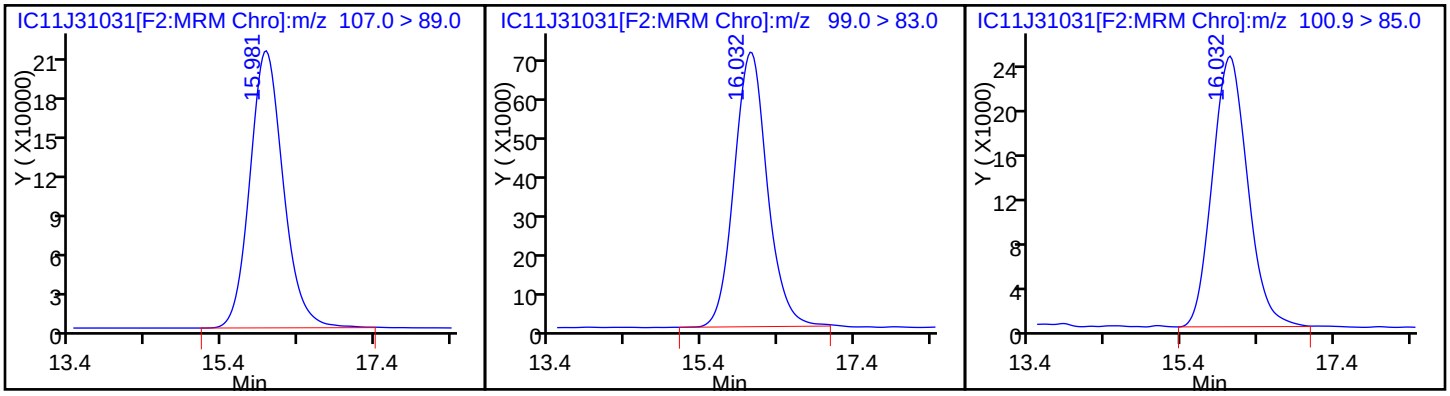
Method:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\6860_1.m		
Last Update:	31-Oct-2011 07:09:36	Calib Date:	27-Oct-2011 11:59:27
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20111026-2665.b\IC11J27007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.981	15.931	0.050		6555672	200.0			
2 Perchlorate										
2	99.0 > 83.0	16.032	15.981	0.051	1.003	2178948	59.7	0.70- 1.30	1.00	
2	100.9 > 85.0	16.032	15.981	0.051	1.003	786802		2.30- 3.80	2.77	

Report Date: 31-Oct-2011 07:09:39 Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File:	\\denchrom\ChromData\LC_LCMS1\20111030-2684.b\IC11J31031.d		
Injection Date:	30-Oct-2011 21:11:18	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-7R-MSD	Instrument ID:	LC_LCMS1
Lims Batch ID:	93925	Lims Sample ID:	19
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



LCMS ANALYSIS RUN LOG

Lab Name: TestAmerica Denver Job No.: 280-21502-1

SDG No.:

Instrument ID: LC_LCMS1 Start Date: 10/27/2011 09:08

Analysis Batch Number: 93100 End Date: 10/28/2011 00:48

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ICB 280-93100/1		10/27/2011 09:08	1		IonPac 2(mm)
STD020 280-93100/2 IC		10/27/2011 09:37	1	IC11J27002.d	IonPac 2(mm)
STD050 280-93100/3 IC		10/27/2011 10:05	1	IC11J27003.d	IonPac 2(mm)
STD100 280-93100/4 IC		10/27/2011 10:34	1	IC11J27004.d	IonPac 2(mm)
STD200 280-93100/5 ICISAV		10/27/2011 11:02	1	IC11J27005.d	IonPac 2(mm)
STD500 280-93100/6 IC		10/27/2011 11:31	1	IC11J27006.d	IonPac 2(mm)
STD1000 280-93100/7 IC		10/27/2011 11:59	1	IC11J27007.d	IonPac 2(mm)
ICB 280-93100/8		10/27/2011 12:27	1	IC11J27008.d	IonPac 2(mm)
DLCK 280-93100/10		10/27/2011 13:24	1	IC11J27010.d	IonPac 2(mm)
ICV 280-93100/9		10/27/2011 13:54	1	IC11J27011.d	IonPac 2(mm)
ZZZZZ		10/27/2011 14:23	1		IonPac 2(mm)
ZZZZZ		10/27/2011 14:51	1		IonPac 2(mm)
INF 280-90782/3-A		10/27/2011 15:20	1		IonPac 2(mm)
ZZZZZ		10/27/2011 15:48	100		IonPac 2(mm)
ZZZZZ		10/27/2011 16:16	100		IonPac 2(mm)
ZZZZZ		10/27/2011 16:45	100		IonPac 2(mm)
ZZZZZ		10/27/2011 17:13	100		IonPac 2(mm)
ZZZZZ		10/27/2011 17:42	50		IonPac 2(mm)
CCV 280-93100/19		10/27/2011 18:10	1		IonPac 2(mm)
CCVL 280-93100/20		10/27/2011 18:38	1		IonPac 2(mm)
CCB 280-93100/21		10/27/2011 19:07	1		IonPac 2(mm)
ZZZZZ		10/27/2011 19:35	2000		IonPac 2(mm)
ZZZZZ		10/27/2011 20:04	5000		IonPac 2(mm)
ZZZZZ		10/27/2011 20:32	500		IonPac 2(mm)
ZZZZZ		10/27/2011 21:00	10		IonPac 2(mm)
ZZZZZ		10/27/2011 21:29	500		IonPac 2(mm)
ZZZZZ		10/27/2011 21:57	25		IonPac 2(mm)
ZZZZZ		10/27/2011 22:26	50		IonPac 2(mm)
ZZZZZ		10/27/2011 22:54	25000		IonPac 2(mm)
ZZZZZ		10/27/2011 23:22	5000		IonPac 2(mm)
CCV 280-93100/31		10/27/2011 23:51	1		IonPac 2(mm)
CCVL 280-93100/32		10/28/2011 00:19	1		IonPac 2(mm)
CCB 280-93100/33		10/28/2011 00:48	1		IonPac 2(mm)

6860

LCMS ANALYSIS RUN LOG

Lab Name: TestAmerica Denver Job No.: 280-21502-1

SDG No.:

Instrument ID: LC_LCMS1 Start Date: 10/30/2011 17:07

Analysis Batch Number: 93925 End Date: 10/31/2011 09:01

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCV 280-93925/11		10/30/2011 17:07	1	IC11J31023.d	IonPac 2(mm)
CCVL 280-93925/12		10/30/2011 17:52	1	IC11J31024.d	IonPac 2(mm)
CCB 280-93925/13		10/30/2011 18:20	1	IC11J31025.d	IonPac 2(mm)
MB 280-93925/14		10/30/2011 18:49	1	IC11J31026.d	IonPac 2(mm)
LCS 280-93925/15		10/30/2011 19:17	1	IC11J31027.d	IonPac 2(mm)
INF 280-93925/16		10/30/2011 19:46	1	IC11J31028.d	IonPac 2(mm)
280-21502-1	BRI-G-MW-7R	10/30/2011 20:14	1	IC11J31029.d	IonPac 2(mm)
280-21502-1 MS	BRI-G-MW-7R MS	10/30/2011 20:42	1	IC11J31030.d	IonPac 2(mm)
280-21502-1 MSD	BRI-G-MW-7R MSD	10/30/2011 21:11	1	IC11J31031.d	IonPac 2(mm)
280-21502-2	BRI-G-MW-7R-DUP	10/30/2011 21:39	1	IC11J31032.d	IonPac 2(mm)
280-21502-3	BRI-G-MW-7S	10/30/2011 22:08	1	IC11J31033.d	IonPac 2(mm)
CCV 280-93925/22		10/30/2011 22:36	1	IC11J31034.d	IonPac 2(mm)
CCVL 280-93925/23		10/30/2011 23:04	1	IC11J31035.d	IonPac 2(mm)
CCB 280-93925/24		10/30/2011 23:33	1	IC11J31036.d	IonPac 2(mm)
280-21502-4	BRI-G-MW-13S	10/31/2011 00:01	1	IC11J31037.d	IonPac 2(mm)
280-21502-5	BRI-G-MW-13D	10/31/2011 00:30	1	IC11J31038.d	IonPac 2(mm)
280-21502-6	BRI-G-MW-13R	10/31/2011 00:58	1	IC11J31039.d	IonPac 2(mm)
280-21502-7	BRI-G-MW-14S	10/31/2011 01:26	1	IC11J31040.d	IonPac 2(mm)
280-21502-8	BRI-G-MW-14R	10/31/2011 01:55	1	IC11J31041.d	IonPac 2(mm)
280-21502-9	BRI-G-MW-23S	10/31/2011 02:23	1	IC11J31042.d	IonPac 2(mm)
280-21502-10	BRI-G-MW-23D	10/31/2011 02:52	1	IC11J31043.d	IonPac 2(mm)
280-21502-11	BRI-G-MW-16R	10/31/2011 03:20	1	IC11J31044.d	IonPac 2(mm)
CCV 280-93925/33		10/31/2011 03:48	1	IC11J31045.d	IonPac 2(mm)
CCVL 280-93925/34		10/31/2011 04:17	1	IC11J31046.d	IonPac 2(mm)
CCB 280-93925/35		10/31/2011 04:45	1	IC11J31047.d	IonPac 2(mm)
280-21502-12	BRI-G-MW-16D	10/31/2011 05:14	1	IC11J31048.d	IonPac 2(mm)
280-21502-13	BRI-G-MW-21S	10/31/2011 05:42	1	IC11J31049.d	IonPac 2(mm)
280-21502-14	BRI-G-MW-22D	10/31/2011 06:10	1	IC11J31050.d	IonPac 2(mm)
280-21502-15	BRI-EQBLK-1	10/31/2011 06:39	1	IC11J31051.d	IonPac 2(mm)
280-21502-16	BRI-EQBLK-2	10/31/2011 07:07	1	IC11J31052.d	IonPac 2(mm)
280-21502-17	BRI-EQBLK-3	10/31/2011 07:36	1	IC11J31053.d	IonPac 2(mm)
CCV 280-93925/42		10/31/2011 08:04	1	IC11J31054.d	IonPac 2(mm)
CCVL 280-93925/43		10/31/2011 08:32	1	IC11J31055.d	IonPac 2(mm)
CCB 280-93925/44		10/31/2011 09:01	1	IC11J31056.d	IonPac 2(mm)

6860

Shipping and Receiving Documents

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: JEFF KRONICK	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-12977-6172.1
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 1 of 2
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-892-8947(Tel)	PO #: LBIO-66421/9267-7720100C-WH06-507296			
Email: sharon_nordstrom@urscorp.com	WO #: TAL?????			
Project Name: BRI LSBP Groundwater Sampling 10/11	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
BRI-G-MW-7R	10/12/11	1000	G	Water	Y		X		
BRI-G-MW-7R-DUP	10/12/11	1000	G	Water	Y		X		
BRI-G-MW-7R-MS	10/12/11	1000	G	Water	Y		X		
BRI-G-MW-7R-MSD	10/12/11	1000	G	Water	Y		X		
BRI-G-MW-7S	10/12/11	825	G	Water	Y		X		
BRI-G-MW-13S	10/10/11	1140	G	Water	Y		X		
BRI-G-MW-13D	10/10/11	1350	G	Water	Y		X		
BRI-G-MW-13R	10/10/11	1435	G	Water	Y		X		
BRI-G-MW-14S	10/11/11	935	G	Water	Y		X		
BRI-G-MW-14R	10/11/11	840	G	Water	Y		X		
BRI-G-MW-23S	10/10/11	1000	G	Water	Y		X		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 10/3/11	Time: 0730	Method of Shipment: FEDEX	
Relinquished by:	Date/Time: 10/12/11 1600	Company: URS	Received by:	Date/Time: 10/13/11 1000 Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: Company

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks: 5.8°C

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: JEFF KRONICK	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-12977-6172.2
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 2 of 2
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-892-8947(Tel)	PO #: LBIO-66421/9267-7720100C-WH06-507296			
Email: sharon_nordstrom@urscorp.com	WO #: TAL?????			
Project Name: BRI LSBP Groundwater Sampling 10/11	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
BRI-G-MW-23D	10/10/11	855	G	Water	Y		X		
BRI-G-MW-16R	10/11/11	1315	G	Water	Y		X		
BRI-G-MW-16D	10/11/11	1415	G	Water	Y		X		
BRI-G-MW-21S	10/11/11	1615	G	Water	Y		X		
BRI-G-MW-22D	10/11/11	1515	G	Water	Y		X		
BRI-EQBLK-1	10/10/11	1630	G	Water	Y		X		
BRI-EQBLK-2	10/11/11	1600	G	Water	Y		X		
BRI-EQBLK-3	10/12/11	1300	G	Water	Y		X		
				Water					
				Water					
				Water					

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 10/3/11	Time: 0756	Method of Shipment: FEDEX	
Relinquished by:	Date/Time: 10/12/11 1600	Company: URS	Received by:	Date/Time: 10/13/11 1000 Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: Company

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks:

Login Sample Receipt Checklist

Client: E.I. du Pont de Nemours and Company ADQM

Job Number: 280-21502-1

Login Number: 21502

List Source: TestAmerica Denver

List Number: 1

Creator: Cofoid, Stephen T

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

Job Number: 460-32362-1

Job Description: Bridgeport, CT

For:
E.I. du Pont de Nemours and Company
ADQM Services - DuPont CRG
Building 19 Room 2121
Barley Mill Plaza, 4417 Lancaster Pike
Wilmington, DE 19805

Attention: Ms. Sharon A Nordstrom

Jamie Capaci

Approved for release.
Jamie Capaci
Project Manager I
3/28/2012 4:29 PM

Jamie Capaci
Project Manager I
jamie.capaci@testamericainc.com
03/28/2012
Revision: 2

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Edison Project Manager.

TestAmerica Edison Certifications and Approvals: Connecticut: CTDOH #PH-0200, New Jersey: NJDEP (NELAP) #12028, New York: NYDOH (NELAP) #11452, NYDOH (ELAP) #11452, Pennsylvania: PADEP (NELAP) 68-00522 and Rhode Island: RIDOH LAO00132

TestAmerica Laboratories, Inc.
TestAmerica Edison 777 New Durham Road, Edison, NJ 08817
Tel (732) 549-3900 Fax (732) 549-3679 www.testamericainc.com

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name:	TestAmerica Edison	***Client:***	**E.I. du Pont de Nemours & Co**
Project Location:	**Bridgeport CT**	***Project Number:***	**460-32362-1**
Laboratory Sample ID (s):	**460-32362-1 thru 35**	***Sampling Date (s):***	**10/12/11**
Method:	**Tot/Diss 6020RCP/7470RCP**		

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed (including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents)?	Yes x		No
1A	Were the method specified preservation and holding time requirements met?	Yes x		No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)	Yes	N/A x	No
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	Yes x		No
3	Were samples received at an appropriate temperature (<6°C)?	Yes x	N/A	No
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved? (refer to narrative)	Yes x		No
5	a) Were reporting limits specified or referenced on the chain-of custody?	Yes x		No
	b) Were these reporting limits met? (refer to narrative)	Yes x	N/A	No
6	For each analytical method reference in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	Yes		No x
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	Yes x		No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in a attached narrative. If the answer to question #1, 1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence. This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: Donald Evans Position: Metals Manager

Printed Name: Donald Evans Date: 11/14/11 0:00

Updated Nov 2007

The certification form has been electronically signed and approved.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ACCREDITED IN ACCORDANCE WITH nelac

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REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name:	TestAmerica Edison	***Client:***	**E.I. du Pont de Nemours & Co**
Project Location:	**Bridgeport CT**	***Project Number:***	**460-32362-1**
Laboratory Sample ID (s):	**460-32362-1 thru 35**	***Sampling Date (s):***	**10/12/11**
Method:	**8270 RCP**		

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed (including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents)?	Yes ✓ No
1A	Were the method specified preservation and holding time requirements met?	Yes ✓ No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)	Yes N/A No
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	Yes No
3	Were samples received at an appropriate temperature (<6°C)?	Yes N/A No
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved? (refer to narrative)	Yes ✓ No
5	a) Were reporting limits specified or referenced on the chain-of custody?	Yes ✓ No
	b) Were these reporting limits met? (refer to narrative)	Yes ✓ N/A No
6	For each analytical method reference in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	Yes ✓ No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	Yes ✓ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in a attached narrative. If the answer to question #1, 1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence. This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature:	W. Bayoumi	Position:	Semivoa Department Manager
Printed Name:	Wahied a Bayoumi	Date:	10/31/11 0:00

The certification form has been electronically signed and approved.

Updated Nov 2007

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REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name:	TestAmerica Edison	***Client:***	**E.I. du Pont de Nemours & Co**
Project Location:	**Bridgeport CT**	***Project Number:***	**460-32362-1**
Laboratory Sample ID (s):	**460-32362-1 thru 35**	***Sampling Date (s):***	**10/12/11**
Method:	**8260RCP/SIM**		

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed (including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents)?	Yes x		No
1A	Were the method specified preservation and holding time requirements met?	Yes x		No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)	Yes	N/A x	No
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	Yes x		No
3	Were samples received at an appropriate temperature (<6°C)?	Yes x	N/A	No
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved? (refer to narrative)	Yes		No **x**
5	a) Were reporting limits specified or referenced on the chain-of custody?	Yes x		No
	b) Were these reporting limits met? (refer to narrative)	Yes x	N/A	No
6	For each analytical method reference in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	Yes x		No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	Yes x		No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in a attached narrative. If the answer to question #1, 1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence. This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: _____ Position: Volatile Department Manager

Printed Name: Sylvanus Klusey Date: 10/31/11 0:00

The certification form has been electronically signed and approved.

Updated Nov 2007

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CASE NARRATIVE

Client: E.I. du Pont de Nemours and Company

Project: Bridgeport, CT

Report Number: 460-32362-1 (Revised Report)

This report was revised on 3-28-12. Only the case narrative was revised to not include SPLP Lead verbiage. The laboratory did not analyze for SPLP Lead, therefore, the case narrative should not include any comment about SPLP lead.

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

Report has been revised to include MIBK in the volatile organics data.

RECEIPT

The samples were received on 10/13/2011; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 2.3, 2.5, 2.1, 4.0, 3.1C.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

DISSOLVED METALS

Samples 460-32362-2, 460-32362-4, 460-32362-6, 460-32362-8, 460-32362-10, 460-32362-12, 460-32362-14, 460-32362-16, 460-32362-18, 460-32362-20, 460-32362-22, 460-32362-24, 460-32362-26, 460-32362-28, 460-32362-30, 460-32362-32 and 460-32362-34 were analyzed for Dissolved metals in accordance with EPA SW-846 Method 6010B. The samples were prepared on 10/26/2011 and analyzed on 10/27/2011.

Calcium failed the recovery criteria low for the MS of sample 460-32362-2 in batch 460-90135.

Refer to the QC report for details.

No other difficulties were encountered during the dissolved metals analyses.

All other quality control parameters were within the acceptance limits.

METALS

Samples 460-32362-1, 460-32362-3, 460-32362-5, 460-32362-7, 460-32362-9, 460-32362-11, 460-32362-13, 460-32362-15, 460-32362-17, 460-32362-19, 460-32362-21, 460-32362-23, 460-32362-25, 460-32362-27, 460-32362-29, 460-32362-31 and 460-32362-33 were analyzed for Metals in accordance with EPA SW-846 Method 6010. The samples were prepared and analyzed on 10/19/2011.

No difficulties were encountered during the Metals analyses.

All quality control parameters were within the acceptance limits.

METALS

Samples 460-32362-2, 460-32362-4, 460-32362-6, 460-32362-8, 460-32362-10, 460-32362-12, 460-32362-14, 460-32362-16, 460-32362-18, 460-32362-20, 460-32362-22, 460-32362-24, 460-32362-26, 460-32362-28, 460-32362-30, 460-32362-32 and 460-32362-34 were analyzed for Metals in accordance with EPA SW-846 Method 6020. The samples were prepared on 10/26/2011 and analyzed on 10/27/2011.

No difficulties were encountered during the Metals analyses.

All quality control parameters were within the acceptance limits.

DISSOLVED MERCURY

Samples 460-32362-2, 460-32362-4, 460-32362-6, 460-32362-8, 460-32362-10, 460-32362-12, 460-32362-14, 460-32362-16, 460-32362-18, 460-32362-20, 460-32362-22, 460-32362-24, 460-32362-26, 460-32362-28, 460-32362-30, 460-32362-32 and 460-32362-34 were analyzed for dissolved mercury in accordance with EPA SW-846 Methods 7470A. The samples were prepared and analyzed on 10/18/2011.

No difficulties were encountered during the dissolved mercury analyses.

All quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples 460-32362-1, 460-32362-3, 460-32362-5, 460-32362-7, 460-32362-9, 460-32362-11, 460-32362-13, 460-32362-15, 460-32362-17, 460-32362-19, 460-32362-21, 460-32362-23, 460-32362-25, 460-32362-27, 460-32362-29, 460-32362-31 and 460-32362-33 were analyzed for total mercury in accordance with EPA SW-846 Methods 7470A. The samples were prepared and analyzed on 10/17/2011.

No difficulties were encountered during the mercury analyses.

All quality control parameters were within the acceptance limits.

VOLATILE ORGANIC COMPOUNDS (GC-MS) - SELECTED ION MODE (SIM)

Samples 460-32362-1, 460-32362-3, 460-32362-5, 460-32362-7, 460-32362-9, 460-32362-11, 460-32362-13, 460-32362-15, 460-32362-17, 460-32362-19, 460-32362-21, 460-32362-23, 460-32362-25, 460-32362-27, 460-32362-29, 460-32362-31 and 460-32362-33 were analyzed for volatile organic compounds (GC-MS) - Selected Ion Mode (SIM) in accordance with EPA SW-846 Method 8260B SIM. The samples were analyzed on 10/22/2011 and 10/24/2011.

The following samples were analyzed outside of 7 day analytical holding time due to ph>2: BRI-G-MW-13D (460-32362-9), BRI-G-MW-13R (460-32362-11), BRI-G-MW-13S (460-32362-7), BRI-G-MW-14R (460-32362-15), BRI-G-MW-14S (460-32362-13), BRI-G-MW-16D (460-32362-21), BRI-G-MW-21S (460-32362-25), BRI-G-MW-22D (460-32362-27), BRI-G-MW-23D (460-32362-19), BRI-G-MW-23S (460-32362-17), BRI-G-MW7R (460-32362-1), BRI-G-MW-7R-DUP (460-32362-3), BRI-G-MW-7S (460-32362-5).

No difficulties were encountered during the VOA SIM analyses.

All quality control parameters were within the acceptance limits.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples 460-32362-1, 460-32362-3, 460-32362-5, 460-32362-7, 460-32362-9, 460-32362-11, 460-32362-13, 460-32362-15, 460-32362-17, 460-32362-19, 460-32362-21, 460-32362-23, 460-32362-25, 460-32362-27, 460-32362-29, 460-32362-31, 460-32362-33 and 460-32362-35 were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260RCP. The samples were analyzed on 10/22/2011.

1,1,1-Trichloroethane, 1,1-Dichloroethane, 1,1-Dichloroethene and Tetrachloroethene failed the recovery criteria low for the MS/MSD of sample 460-32362-1 in batch 460-90430. Chloroethane failed the recovery criteria high. The associated laboratory control sample (LCS) recovery met acceptance criteria.

The presence of the '4' qualifier in the report indicates analytes where the concentration in the unspiked sample exceeded four times the spiking amount.

Refer to the QC report for details.

Samples 460-32362-1(5X) and 460-32362-3(5X) required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the volatiles analyses.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS - SELECTED ION MODE (SIM)

Samples 460-32362-1, 460-32362-3, 460-32362-5, 460-32362-21, 460-32362-23, 460-32362-25, 460-32362-27, 460-32362-31 and 460-32362-33 were analyzed for semivolatile organic compounds - Selected Ion Mode (SIM) in accordance with EPA SW-846 Method 8270C SIM. The samples were prepared on 10/17/2011 and analyzed on 10/25/2011.

No difficulties were encountered during the SIM analyses.

All quality control parameters were within the acceptance limits.

EPA SW-846 METHOD 8270C RCP PAH (RCP)

Samples 460-32362-1, 460-32362-3, 460-32362-5, 460-32362-21, 460-32362-23, 460-32362-25, 460-32362-27, 460-32362-31 and 460-32362-33 were analyzed for EPA SW-846 Method 8270C RCP PAH (rcp) in accordance with EPA SW-846 Method 8270C RCP PAH. The samples were prepared on 10/17/2011 and analyzed on 10/18/2011.

No difficulties were encountered during the semivolatiles analyses.

All quality control parameters were within the acceptance limits.

EXECUTIVE SUMMARY - Detections

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-32362-1	**BRI-G-MW7R**					
1,1,1-Trichloroethane		460		2.5	ug/L	8260
1,1-Dichloroethane		310		0.50	ug/L	8260
1,1-Dichloroethene		130		0.50	ug/L	8260
Chloroethane		1.3		0.50	ug/L	8260
Tetrachloroethene		640		2.5	ug/L	8260
Trichloroethene		53		0.50	ug/L	8260
Vinyl chloride		1.9		0.50	ug/L	8260
cis-1,2-Dichloroethene		1.7		0.50	ug/L	8260
Sodium		33000		5000	ug/L	6010
Calcium		220000		5000	ug/L	6010
Magnesium		24000		5000	ug/L	6010
Manganese		850		15	ug/L	6010
Hg		0.26		0.20	ug/L	7470A
460-32362-2	**BRI-G-MW-7R-DIS**					
Dissolved						
Calcium		220000		5000	ug/L	6010
Magnesium		25000		5000	ug/L	6010
Manganese		860		15	ug/L	6010
Sodium		34000		5000	ug/L	6010
Arsenic		2.6		2.5	ug/L	6020
Copper		5.0		5.0	ug/L	6020
Selenium		2.7		2.5	ug/L	6020
Hg		0.22		0.20	ug/L	7470A
460-32362-3	**BRI-G-MW-7R-DUP**					
1,1,1-Trichloroethane		460		2.5	ug/L	8260
1,1-Dichloroethane		310		0.50	ug/L	8260
1,1-Dichloroethene		130		0.50	ug/L	8260
Chloroethane		1.4		0.50	ug/L	8260
Tetrachloroethene		640		2.5	ug/L	8260
Trichloroethene		53		0.50	ug/L	8260
Vinyl chloride		1.9		0.50	ug/L	8260
cis-1,2-Dichloroethene		1.7		0.50	ug/L	8260
Sodium		33000		5000	ug/L	6010
Calcium		210000		5000	ug/L	6010
Magnesium		24000		5000	ug/L	6010
Manganese		840		15	ug/L	6010
Hg		0.41		0.20	ug/L	7470A

EXECUTIVE SUMMARY - Detections

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-32362-4	**BRI-G-MW-7R-DIS-DUP**					
Dissolved						
Calcium		220000		5000	ug/L	6010
Magnesium		26000		5000	ug/L	6010
Manganese		880		15	ug/L	6010
Sodium		35000		5000	ug/L	6010
Arsenic		2.9		2.5	ug/L	6020
460-32362-5	**BRI-G-MW-7S**					
1,1,1-Trichloroethane		59		0.50	ug/L	8260
1,1-Dichloroethane		4.2		0.50	ug/L	8260
1,1-Dichloroethene		3.2		0.50	ug/L	8260
Tetrachloroethene		59		0.50	ug/L	8260
Trichloroethene		2.1		0.50	ug/L	8260
cis-1,2-Dichloroethene		2.2		0.50	ug/L	8260
Sodium		45000		5000	ug/L	6010
Potassium		6000		5000	ug/L	6010
Calcium		67000		5000	ug/L	6010
Magnesium		14000		5000	ug/L	6010
Aluminum		880		200	ug/L	6010
Manganese		530		15	ug/L	6010
Copper		7.4		5.0	ug/L	6020
Iron		950		150	ug/L	6020
Lead		5.2		1.5	ug/L	6020
Hg		0.30		0.20	ug/L	7470A
460-32362-6	**BRI-G-MW-7S-DIS**					
Dissolved						
Calcium		70000		5000	ug/L	6010
Potassium		6300		5000	ug/L	6010
Magnesium		15000		5000	ug/L	6010
Manganese		540		15	ug/L	6010
Sodium		48000		5000	ug/L	6010
460-32362-7	**BRI-G-MW-13S**					
Sodium		130000		5000	ug/L	6010
Calcium		27000		5000	ug/L	6010
Magnesium		5100		5000	ug/L	6010
Aluminum		400		200	ug/L	6010
Manganese		540		15	ug/L	6010
Arsenic		20		2.5	ug/L	6020
Iron		12000		150	ug/L	6020

EXECUTIVE SUMMARY - Detections

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-32362-8	**BRI-G-MW-13S-DIS**					
Dissolved						
Calcium		26000		5000	ug/L	6010
Magnesium		5000		5000	ug/L	6010
Manganese		510		15	ug/L	6010
Sodium		120000		5000	ug/L	6010
Arsenic		16		2.5	ug/L	6020
Selenium		3.5		2.5	ug/L	6020
Iron		10000		150	ug/L	6020
460-32362-9	**BRI-G-MW-13D**					
1,1,1-Trichloroethane		1.4		0.50	ug/L	8260
1,1-Dichloroethane		2.0		0.50	ug/L	8260
1,1-Dichloroethene		0.70		0.50	ug/L	8260
Tetrachloroethene		3.3		0.50	ug/L	8260
Trichloroethene		0.65		0.50	ug/L	8260
Sodium		120000		5000	ug/L	6010
Potassium		7000		5000	ug/L	6010
Calcium		43000		5000	ug/L	6010
Manganese		660		15	ug/L	6010
Iron		500		150	ug/L	6020
460-32362-10	**BRI-G-MW-13D-DIS**					
Dissolved						
Calcium		42000		5000	ug/L	6010
Potassium		7200		5000	ug/L	6010
Manganese		640		15	ug/L	6010
Sodium		120000		5000	ug/L	6010
Iron		180		150	ug/L	6020
460-32362-11	**BRI-G-MW-13R**					
1,1,1-Trichloroethane		1.6		0.50	ug/L	8260
1,1-Dichloroethane		12		0.50	ug/L	8260
1,1-Dichloroethene		3.6		0.50	ug/L	8260
Tetrachloroethene		8.8		0.50	ug/L	8260
Trichloroethene		4.4		0.50	ug/L	8260
Sodium		110000		5000	ug/L	6010
Potassium		6600		5000	ug/L	6010
Calcium		64000		5000	ug/L	6010
Magnesium		6700		5000	ug/L	6010
Manganese		900		15	ug/L	6010
Iron		980		150	ug/L	6020

EXECUTIVE SUMMARY - Detections

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-32362-12	**BRI-G-MW-13R-DIS**					
Dissolved						
Calcium		61000		5000	ug/L	6010
Potassium		6300		5000	ug/L	6010
Magnesium		6700		5000	ug/L	6010
Manganese		860		15	ug/L	6010
Sodium		100000		5000	ug/L	6010
Iron		750		150	ug/L	6020
460-32362-13	**BRI-G-MW-14S**					
Sodium		31000		5000	ug/L	6010
Potassium		5900		5000	ug/L	6010
Calcium		31000		5000	ug/L	6010
Magnesium		11000		5000	ug/L	6010
Aluminum		360		200	ug/L	6010
Manganese		320		15	ug/L	6010
Arsenic		3.0		2.5	ug/L	6020
Iron		5400		150	ug/L	6020
Hg		0.21		0.20	ug/L	7470A
460-32362-14	**BRI-G-MW-14S-DIS**					
Dissolved						
Aluminum		310		200	ug/L	6010
Calcium		29000		5000	ug/L	6010
Potassium		5700		5000	ug/L	6010
Magnesium		11000		5000	ug/L	6010
Manganese		300		15	ug/L	6010
Sodium		30000		5000	ug/L	6010
Selenium		2.8		2.5	ug/L	6020
Iron		5100		150	ug/L	6020
460-32362-15	**BRI-G-MW-14R**					
1,1-Dichloroethane		0.70		0.50	ug/L	8260
Trichloroethene		11		0.50	ug/L	8260
cis-1,2-Dichloroethene		11		0.50	ug/L	8260
1,4-Dioxane		4.4		2.0	ug/L	8260B SIM
Sodium		46000		5000	ug/L	6010
Potassium		7600		5000	ug/L	6010
Calcium		82000		5000	ug/L	6010
Magnesium		16000		5000	ug/L	6010
Manganese		1200		15	ug/L	6010
Iron		22000		150	ug/L	6020

EXECUTIVE SUMMARY - Detections

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-32362-16	**BRI-G-MW-14R-DIS**					
Dissolved						
Calcium		78000		5000	ug/L	6010
Potassium		7500		5000	ug/L	6010
Magnesium		16000		5000	ug/L	6010
Manganese		1100		15	ug/L	6010
Sodium		45000		5000	ug/L	6010
Iron		18000		150	ug/L	6020
460-32362-17	**BRI-G-MW-23S**					
Sodium		97000		5000	ug/L	6010
Potassium		9700		5000	ug/L	6010
Calcium		120000		5000	ug/L	6010
Magnesium		11000		5000	ug/L	6010
Manganese		1100		15	ug/L	6010
Arsenic		4.6		2.5	ug/L	6020
Iron		22000		150	ug/L	6020
460-32362-18	**BRI-G-MW-23S-DIS**					
Dissolved						
Calcium		110000		5000	ug/L	6010
Potassium		9500		5000	ug/L	6010
Magnesium		11000		5000	ug/L	6010
Manganese		1100		15	ug/L	6010
Sodium		95000		5000	ug/L	6010
Arsenic		3.3		2.5	ug/L	6020
Iron		18000		150	ug/L	6020

EXECUTIVE SUMMARY - Detections

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-32362-19	**BRI-G-MW-23D**					
1,1,1-Trichloroethane		2.5		0.50	ug/L	8260
1,1-Dichloroethane		24		0.50	ug/L	8260
1,1-Dichloroethene		8.6		0.50	ug/L	8260
Tetrachloroethene		22		0.50	ug/L	8260
Trichloroethene		9.5		0.50	ug/L	8260
cis-1,2-Dichloroethene		0.64		0.50	ug/L	8260
Sodium		98000		5000	ug/L	6010
Potassium		6100		5000	ug/L	6010
Calcium		72000		5000	ug/L	6010
Magnesium		8300		5000	ug/L	6010
Aluminum		590		200	ug/L	6010
Manganese		2100		15	ug/L	6010
Arsenic		4.3		2.5	ug/L	6020
Iron		9200		150	ug/L	6020
Lead		1.7		1.5	ug/L	6020
460-32362-20	**BRI-G-MW-23D-DIS**					
Dissolved						
Calcium		77000		5000	ug/L	6010
Potassium		6500		5000	ug/L	6010
Magnesium		9100		5000	ug/L	6010
Manganese		2300		15	ug/L	6010
Sodium		110000		5000	ug/L	6010
Arsenic		2.8		2.5	ug/L	6020
Iron		6800		150	ug/L	6020
460-32362-21	**BRI-G-MW-16D**					
Tetrachloroethene		0.58		0.50	ug/L	8260
Trichloroethene		1.0		0.50	ug/L	8260
Sodium		10000		5000	ug/L	6010
Calcium		38000		5000	ug/L	6010
Magnesium		8500		5000	ug/L	6010
Aluminum		1800		200	ug/L	6010
Manganese		3100		15	ug/L	6010
Copper		5.6		5.0	ug/L	6020
Iron		3000		150	ug/L	6020

EXECUTIVE SUMMARY - Detections

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-32362-22	**BRI-G-MW-16D-DIS**					
Dissolved						
Aluminum		210		200	ug/L	6010
Calcium		39000		5000	ug/L	6010
Magnesium		8700		5000	ug/L	6010
Manganese		3200		15	ug/L	6010
Sodium		11000		5000	ug/L	6010
Selenium		3.0		2.5	ug/L	6020
Iron		380		150	ug/L	6020
460-32362-23	**BRI-G-MW-16R**					
1,1-Dichloroethane		1.0		0.50	ug/L	8260
Trichloroethene		0.80		0.50	ug/L	8260
Vinyl chloride		0.61		0.50	ug/L	8260
cis-1,2-Dichloroethene		2.3		0.50	ug/L	8260
Sodium		14000		5000	ug/L	6010
Calcium		110000		5000	ug/L	6010
Magnesium		8200		5000	ug/L	6010
Manganese		350		15	ug/L	6010
460-32362-24	**BRI-G-MW-16R-DIS**					
Dissolved						
Calcium		110000		5000	ug/L	6010
Magnesium		8600		5000	ug/L	6010
Manganese		360		15	ug/L	6010
Sodium		14000		5000	ug/L	6010

EXECUTIVE SUMMARY - Detections

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-32362-25	**BRI-G-MW-21S**					
1,1,1-Trichloroethane		0.50		0.50	ug/L	8260
Tetrachloroethene		250		0.50	ug/L	8260
trans-1,2-Dichloroethene		0.89		0.50	ug/L	8260
Trichloroethene		31		0.50	ug/L	8260
Vinyl chloride		6.6		0.50	ug/L	8260
cis-1,2-Dichloroethene		82		0.50	ug/L	8260
Sodium		56000		5000	ug/L	6010
Calcium		30000		5000	ug/L	6010
Magnesium		11000		5000	ug/L	6010
Aluminum		2200		200	ug/L	6010
Zinc		31		30	ug/L	6010
Manganese		2800		15	ug/L	6010
Chromium		6.0		5.0	ug/L	6020
Copper		11		5.0	ug/L	6020
Iron		4000		150	ug/L	6020
Lead		4.4		1.5	ug/L	6020
Nickel		6.7		5.0	ug/L	6020
Hg		0.32		0.20	ug/L	7470A
460-32362-26	**BRI-G-MW-21S-DIS**					
Dissolved						
Calcium		29000		5000	ug/L	6010
Magnesium		10000		5000	ug/L	6010
Manganese		2700		15	ug/L	6010
Sodium		56000		5000	ug/L	6010
Copper		6.2		5.0	ug/L	6020
Iron		610		150	ug/L	6020
460-32362-27	**BRI-G-MW-22D**					
Tetrachloroethene		240		0.50	ug/L	8260
Trichloroethene		9.0		0.50	ug/L	8260
cis-1,2-Dichloroethene		24		0.50	ug/L	8260
Sodium		18000		5000	ug/L	6010
Calcium		11000		5000	ug/L	6010
Manganese		240		15	ug/L	6010
460-32362-28	**BRI-G-MW-22D-DIS**					
Dissolved						
Calcium		11000		5000	ug/L	6010
Manganese		140		15	ug/L	6010
Sodium		18000		5000	ug/L	6010

EXECUTIVE SUMMARY - Detections

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-32362-29	**BRI-G-EQBLK-1**					
2-Butanone (MEK)		8.0		5.0	ug/L	8260
460-32362-33	**BRI-G-EQBLK-3**					
Methylene Chloride		0.50		0.50	ug/L	8260
Benzo[a]pyrene		0.083		0.053	ug/L	8270C SIM
Benzo[a]anthracene		0.14		0.053	ug/L	8270C SIM
Benzo[b]fluoranthene		0.12		0.053	ug/L	8270C SIM
Benzo[k]fluoranthene		0.15		0.053	ug/L	8270C SIM
460-32362-35TB	**BRI-TBLK-1**					
Methylene Chloride		2.6		0.50	ug/L	8260

METHOD SUMMARY

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds (GC/MS)	TAL EDI	SW846 8260	
Purge and Trap	TAL EDI		SW846 5030B
Volatile Organic Compounds (GC/MS)	TAL EDI	SW846 8260B SIM	
Purge and Trap	TAL EDI		SW846 5030B
Semivolatile Compounds (GC/MS)	TAL EDI	SW846 8270	
Liquid-Liquid Extraction (Separatory Funnel)	TAL EDI		SW846 3510C
Semivolatile Organic Compounds (GC/MS SIM)	TAL EDI	SW846 8270C SIM	
Liquid-Liquid Extraction (Separatory Funnel)	TAL EDI		SW846 3510C
Metals (ICP)	TAL EDI	SW846 6010	
Preparation, Total Metals	TAL EDI		SW846 3010A
Metals (ICP)	TAL EDI	SW846 6010	
Preparation, Total Metals	TAL EDI		SW846 3010A
Sample Filtration, Field			FIELD_FLTRD
Metals (ICP/MS)	TAL EDI	SW846 6020	
Preparation, Total Metals	TAL EDI		SW846 3010A
Metals (ICP/MS)	TAL EDI	SW846 6020	
Preparation, Total Metals	TAL EDI		SW846 3010A
Sample Filtration, Field			FIELD_FLTRD
Mercury (CVAA)	TAL EDI	SW846 7470A	
Preparation, Mercury	TAL EDI		SW846 7470A
Mercury (CVAA)	TAL EDI	SW846 7470A	
Preparation, Mercury	TAL EDI		SW846 7470A
Sample Filtration, Field			FIELD_FLTRD

Lab References:

TAL EDI = TestAmerica Edison

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Method	Analyst	Analyst ID
SW846 8260	Boykin, Kenneth	KB
SW846 8260	Desai, Saurab	SD
SW846 8260B SIM	Desai, Saurab	SD
SW846 8270	Shalayda, Monica	MS
SW846 8270C SIM	Zhao, Chunxin	CZ
SW846 6010	Chang, Churn Der	CDC
SW846 6020	Polidori, Michael	MPP
SW846 7470A	Staib, Thomas	TS

SAMPLE SUMMARY

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
460-32362-1	BRI-G-MW7R	Water	10/12/2011 1000	10/13/2011 1000
460-32362-1MS	BRI-G-MW7R	Water	10/12/2011 1000	10/13/2011 1000
460-32362-1MSD	BRI-G-MW7R	Water	10/12/2011 1000	10/13/2011 1000
460-32362-1DU	BRI-G-MW7R	Water	10/12/2011 1000	10/13/2011 1000
460-32362-2	BRI-G-MW-7R-DIS	Water	10/12/2011 1000	10/13/2011 1000
460-32362-2MS	BRI-G-MW-7R-DIS	Water	10/12/2011 1000	10/13/2011 1000
460-32362-2DU	BRI-G-MW-7R-DIS	Water	10/12/2011 1000	10/13/2011 1000
460-32362-3	BRI-G-MW-7R-DUP	Water	10/12/2011 1000	10/13/2011 1000
460-32362-4	BRI-G-MW-7R-DIS-DUP	Water	10/12/2011 1000	10/13/2011 1000
460-32362-5	BRI-G-MW-7S	Water	10/12/2011 0825	10/13/2011 1000
460-32362-6	BRI-G-MW-7S-DIS	Water	10/12/2011 0825	10/13/2011 1000
460-32362-7	BRI-G-MW-13S	Water	10/10/2011 1140	10/13/2011 1000
460-32362-8	BRI-G-MW-13S-DIS	Water	10/10/2011 1140	10/13/2011 1000
460-32362-9	BRI-G-MW-13D	Water	10/10/2011 1350	10/13/2011 1000
460-32362-10	BRI-G-MW-13D-DIS	Water	10/10/2011 1350	10/13/2011 1000
460-32362-11	BRI-G-MW-13R	Water	10/10/2011 1435	10/13/2011 1000
460-32362-12	BRI-G-MW-13R-DIS	Water	10/10/2011 1435	10/13/2011 1000
460-32362-13	BRI-G-MW-14S	Water	10/11/2011 0935	10/13/2011 1000
460-32362-14	BRI-G-MW-14S-DIS	Water	10/11/2011 0935	10/13/2011 1000
460-32362-15	BRI-G-MW-14R	Water	10/11/2011 0840	10/13/2011 1000
460-32362-16	BRI-G-MW-14R-DIS	Water	10/11/2011 0840	10/13/2011 1000
460-32362-17	BRI-G-MW-23S	Water	10/10/2011 1000	10/13/2011 1000
460-32362-18	BRI-G-MW-23S-DIS	Water	10/10/2011 1000	10/13/2011 1000
460-32362-19	BRI-G-MW-23D	Water	10/10/2011 0855	10/13/2011 1000
460-32362-20	BRI-G-MW-23D-DIS	Water	10/10/2011 0855	10/13/2011 1000
460-32362-21	BRI-G-MW-16D	Water	10/11/2011 1415	10/13/2011 1000
460-32362-22	BRI-G-MW-16D-DIS	Water	10/11/2011 1415	10/13/2011 1000
460-32362-23	BRI-G-MW-16R	Water	10/11/2011 1315	10/13/2011 1000
460-32362-24	BRI-G-MW-16R-DIS	Water	10/11/2011 1315	10/13/2011 1000
460-32362-25	BRI-G-MW-21S	Water	10/11/2011 1615	10/13/2011 1000
460-32362-26	BRI-G-MW-21S-DIS	Water	10/11/2011 1615	10/13/2011 1000
460-32362-27	BRI-G-MW-22D	Water	10/11/2011 1515	10/13/2011 1000
460-32362-28	BRI-G-MW-22D-DIS	Water	10/11/2011 1515	10/13/2011 1000
460-32362-29	BRI-G-EQBLK-1	Water	10/10/2011 1600	10/13/2011 1000
460-32362-30	BRI-G-EQBLK-1-DIS	Water	10/10/2011 1600	10/13/2011 1000
460-32362-31	BRI-G-EQBLK-2	Water	10/11/2011 1600	10/13/2011 1000
460-32362-32	BRI-G-EQBLK-2-DIS	Water	10/11/2011 1600	10/13/2011 1000
460-32362-33	BRI-G-EQBLK-3	Water	10/12/2011 1300	10/13/2011 1000
460-32362-34	BRI-G-EQBLK-3-DIS	Water	10/12/2011 1300	10/13/2011 1000
460-32362-35TB	BRI-TBLK-1	Water	10/10/2011 0000	10/13/2011 1000

SAMPLE RESULTS

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW7R**

Lab Sample ID: 460-32362-1

Client Matrix: Water

Date Sampled: 10/12/2011 1000

Date Received: 10/13/2011 1000

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-90430	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p51499.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 1529			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 1529				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	570	E	0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	310		0.50
1,1-Dichloroethene	130		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	1.3		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	860	E	0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	53		0.50
Vinyl chloride	1.9		0.50
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
2-Butanone (MEK)	ND		5.0
Acetone	ND		5.0
Chloroform	ND		0.50
1,2-Dichloroethane	ND		0.50
Dichlorobromomethane	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	1.7		0.50
cis-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99		70 - 130
Toluene-d8 (Surr)	101		70 - 130
4-Bromofluorobenzene	101		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW7R**

Lab Sample ID: 460-32362-1

Client Matrix: Water

Date Sampled: 10/12/2011 1000

Date Received: 10/13/2011 1000

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-90430	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p51497.d
Dilution:	5.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 1442	Run Type:	DL	Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 1442				

Analyte	Result (ug/L)	Qualifier	RL
1,1,1-Trichloroethane	460		2.5
Tetrachloroethene	640		2.5

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100		70 - 130
Toluene-d8 (Surr)	98		70 - 130
4-Bromofluorobenzene	99		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-7R-DUP**

Lab Sample ID: 460-32362-3

Client Matrix: Water

Date Sampled: 10/12/2011 1000

Date Received: 10/13/2011 1000

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-90430	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p51500.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 1552			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 1552				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	570	E	0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	310		0.50
1,1-Dichloroethene	130		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	1.4		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	860	E	0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	53		0.50
Vinyl chloride	1.9		0.50
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
2-Butanone (MEK)	ND		5.0
Acetone	ND		5.0
Chloroform	ND		0.50
1,2-Dichloroethane	ND		0.50
Dichlorobromomethane	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	1.7		0.50
cis-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99		70 - 130
Toluene-d8 (Surr)	101		70 - 130
4-Bromofluorobenzene	101		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-7R-DUP**

Lab Sample ID: 460-32362-3

Client Matrix: Water

Date Sampled: 10/12/2011 1000

Date Received: 10/13/2011 1000

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-90430	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p51498.d
Dilution:	5.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 1506	Run Type:	DL	Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 1506				

Analyte	Result (ug/L)	Qualifier	RL
1,1,1-Trichloroethane	460		2.5
Tetrachloroethene	640		2.5

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		70 - 130
Toluene-d8 (Surr)	100		70 - 130
4-Bromofluorobenzene	100		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-7S**

Lab Sample ID: 460-32362-5

Client Matrix: Water

Date Sampled: 10/12/2011 0825

Date Received: 10/13/2011 1000

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-90423	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p51474.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 0350			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 0350				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	59		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	4.2		0.50
1,1-Dichloroethene	3.2		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	59		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	2.1		0.50
Vinyl chloride	ND		0.50
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
2-Butanone (MEK)	ND		5.0
Acetone	ND		5.0
Chloroform	ND		0.50
1,2-Dichloroethane	ND		0.50
Dichlorobromomethane	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	2.2		0.50
cis-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		70 - 130
Toluene-d8 (Surr)	101		70 - 130
4-Bromofluorobenzene	102		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-13S**

Lab Sample ID: 460-32362-7

Client Matrix: Water

Date Sampled: 10/10/2011 1140

Date Received: 10/13/2011 1000

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-90423	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p51467.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 0106			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 0106				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	ND		0.50
Vinyl chloride	ND		0.50
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
2-Butanone (MEK)	ND		5.0
Acetone	ND		5.0
Chloroform	ND		0.50
1,2-Dichloroethane	ND		0.50
Dichlorobromomethane	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		70 - 130
Toluene-d8 (Surr)	101		70 - 130
4-Bromofluorobenzene	102		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-13D**

Lab Sample ID: 460-32362-9

Client Matrix: Water

Date Sampled: 10/10/2011 1350

Date Received: 10/13/2011 1000

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-90423	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p51470.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 0217			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 0217				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	1.4		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	2.0		0.50
1,1-Dichloroethene	0.70		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	3.3		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	0.65		0.50
Vinyl chloride	ND		0.50
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
2-Butanone (MEK)	ND		5.0
Acetone	ND		5.0
Chloroform	ND		0.50
1,2-Dichloroethane	ND		0.50
Dichlorobromomethane	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		70 - 130
Toluene-d8 (Surr)	100		70 - 130
4-Bromofluorobenzene	100		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-13R**

Lab Sample ID: 460-32362-11

Client Matrix: Water

Date Sampled: 10/10/2011 1435

Date Received: 10/13/2011 1000

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-90423	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p51471.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 0240			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 0240				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	1.6		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	12		0.50
1,1-Dichloroethene	3.6		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	8.8		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	4.4		0.50
Vinyl chloride	ND		0.50
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
2-Butanone (MEK)	ND		5.0
Acetone	ND		5.0
Chloroform	ND		0.50
1,2-Dichloroethane	ND		0.50
Dichlorobromomethane	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	95		70 - 130
Toluene-d8 (Surr)	93		70 - 130
4-Bromofluorobenzene	95		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-14S**

Lab Sample ID: 460-32362-13

Client Matrix: Water

Date Sampled: 10/11/2011 0935

Date Received: 10/13/2011 1000

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-90423	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p51472.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 0303			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 0303				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	ND		0.50
Vinyl chloride	ND		0.50
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
2-Butanone (MEK)	ND		5.0
Acetone	ND		5.0
Chloroform	ND		0.50
1,2-Dichloroethane	ND		0.50
Dichlorobromomethane	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		70 - 130
Toluene-d8 (Surr)	103		70 - 130
4-Bromofluorobenzene	103		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-14R**

Lab Sample ID: 460-32362-15

Client Matrix: Water

Date Sampled: 10/11/2011 0840

Date Received: 10/13/2011 1000

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-90423	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p51473.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 0326			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 0326				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	0.70		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	11		0.50
Vinyl chloride	ND		0.50
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
2-Butanone (MEK)	ND		5.0
Acetone	ND		5.0
Chloroform	ND		0.50
1,2-Dichloroethane	ND		0.50
Dichlorobromomethane	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	11		0.50
cis-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102		70 - 130
Toluene-d8 (Surr)	102		70 - 130
4-Bromofluorobenzene	101		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-23S**

Lab Sample ID: 460-32362-17

Client Matrix: Water

Date Sampled: 10/10/2011 1000

Date Received: 10/13/2011 1000

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-90430	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p51483.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 0917			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 0917				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	ND		0.50
Vinyl chloride	ND		0.50
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
2-Butanone (MEK)	ND		5.0
Acetone	ND		5.0
Chloroform	ND		0.50
1,2-Dichloroethane	ND		0.50
Dichlorobromomethane	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102		70 - 130
Toluene-d8 (Surr)	100		70 - 130
4-Bromofluorobenzene	102		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-23D**

Lab Sample ID: 460-32362-19

Client Matrix: Water

Date Sampled: 10/10/2011 0855

Date Received: 10/13/2011 1000

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-90430	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p51484.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 0940			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 0940				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	2.5		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	24		0.50
1,1-Dichloroethene	8.6		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	22		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	9.5		0.50
Vinyl chloride	ND		0.50
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
2-Butanone (MEK)	ND		5.0
Acetone	ND		5.0
Chloroform	ND		0.50
1,2-Dichloroethane	ND		0.50
Dichlorobromomethane	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	0.64		0.50
cis-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		70 - 130
Toluene-d8 (Surr)	100		70 - 130
4-Bromofluorobenzene	101		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-16D**

Lab Sample ID: 460-32362-21

Client Matrix: Water

Date Sampled: 10/11/2011 1415

Date Received: 10/13/2011 1000

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-90430	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p51485.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 1003			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 1003				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	0.58		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	1.0		0.50
Vinyl chloride	ND		0.50
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
2-Butanone (MEK)	ND		5.0
Acetone	ND		5.0
Chloroform	ND		0.50
1,2-Dichloroethane	ND		0.50
Dichlorobromomethane	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		70 - 130
Toluene-d8 (Surr)	101		70 - 130
4-Bromofluorobenzene	102		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-16R**

Lab Sample ID: 460-32362-23

Client Matrix: Water

Date Sampled: 10/11/2011 1315

Date Received: 10/13/2011 1000

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-90430	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p51486.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 1026			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 1026				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	1.0		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	0.80		0.50
Vinyl chloride	0.61		0.50
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
2-Butanone (MEK)	ND		5.0
Acetone	ND		5.0
Chloroform	ND		0.50
1,2-Dichloroethane	ND		0.50
Dichlorobromomethane	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	2.3		0.50
cis-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	114		70 - 130
Toluene-d8 (Surr)	111		70 - 130
4-Bromofluorobenzene	111		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-21S**

Lab Sample ID: 460-32362-25

Client Matrix: Water

Date Sampled: 10/11/2011 1615

Date Received: 10/13/2011 1000

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-90430	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p51487.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 1050			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 1050				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	0.50		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	250		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	0.89		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	31		0.50
Vinyl chloride	6.6		0.50
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
2-Butanone (MEK)	ND		5.0
Acetone	ND		5.0
Chloroform	ND		0.50
1,2-Dichloroethane	ND		0.50
Dichlorobromomethane	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	82		0.50
cis-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100		70 - 130
Toluene-d8 (Surr)	100		70 - 130
4-Bromofluorobenzene	101		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-22D**

Lab Sample ID: 460-32362-27

Client Matrix: Water

Date Sampled: 10/11/2011 1515

Date Received: 10/13/2011 1000

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-90430	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p51488.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 1113			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 1113				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	240		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	9.0		0.50
Vinyl chloride	ND		0.50
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
2-Butanone (MEK)	ND		5.0
Acetone	ND		5.0
Chloroform	ND		0.50
1,2-Dichloroethane	ND		0.50
Dichlorobromomethane	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	24		0.50
cis-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99		70 - 130
Toluene-d8 (Surr)	100		70 - 130
4-Bromofluorobenzene	101		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-EQBLK-1**

Lab Sample ID: 460-32362-29

Client Matrix: Water

Date Sampled: 10/10/2011 1600

Date Received: 10/13/2011 1000

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-90423	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p51468.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 0130			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 0130				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	ND		0.50
Vinyl chloride	ND		0.50
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
2-Butanone (MEK)	8.0		5.0
Acetone	ND		5.0
Chloroform	ND		0.50
1,2-Dichloroethane	ND		0.50
Dichlorobromomethane	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		70 - 130
Toluene-d8 (Surr)	100		70 - 130
4-Bromofluorobenzene	100		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-EQBLK-2**

Lab Sample ID: 460-32362-31

Client Matrix: Water

Date Sampled: 10/11/2011 1600

Date Received: 10/13/2011 1000

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-90423	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p51466.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 0042			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 0042				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	ND		0.50
Vinyl chloride	ND		0.50
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
2-Butanone (MEK)	ND		5.0
Acetone	ND		5.0
Chloroform	ND		0.50
1,2-Dichloroethane	ND		0.50
Dichlorobromomethane	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100		70 - 130
Toluene-d8 (Surr)	99		70 - 130
4-Bromofluorobenzene	100		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-EQBLK-3**

Lab Sample ID: 460-32362-33

Client Matrix: Water

Date Sampled: 10/12/2011 1300

Date Received: 10/13/2011 1000

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-90423	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p51469.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 0153			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 0153				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	0.50		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	ND		0.50
Vinyl chloride	ND		0.50
2-Hexanone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
2-Butanone (MEK)	ND		5.0
Acetone	ND		5.0
Chloroform	ND		0.50
1,2-Dichloroethane	ND		0.50
Dichlorobromomethane	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	112		70 - 130
Toluene-d8 (Surr)	112		70 - 130
4-Bromofluorobenzene	113		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-TBLK-1**

Lab Sample ID: 460-32362-35TB

Client Matrix: Water

Date Sampled: 10/10/2011 0000

Date Received: 10/13/2011 1000

8260 Volatile Organic Compounds (GC/MS)

Analysis Method:	8260	Analysis Batch:	460-90430	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p51482.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 0853			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 0853				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	2.6		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	ND		0.50
Vinyl chloride	ND		0.50
2-Hexanone	ND		5.0
2-Butanone (MEK)	ND		5.0
Acetone	ND		5.0
Chloroform	ND		0.50
1,2-Dichloroethane	ND		0.50
Dichlorobromomethane	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50
4-Methyl-2-pentanone (MIBK)	ND		5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100		70 - 130
Toluene-d8 (Surr)	100		70 - 130
4-Bromofluorobenzene	99		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW7R**

Lab Sample ID: 460-32362-1

Client Matrix: Water

Date Sampled: 10/12/2011 1000

Date Received: 10/13/2011 1000

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-90427	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n59794.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 1738			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 1738				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	100		70 - 130
1,2-Dichloroethane-d4 (Surr)	91		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-7R-DUP**

Lab Sample ID: 460-32362-3

Client Matrix: Water

Date Sampled: 10/12/2011 1000

Date Received: 10/13/2011 1000

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-90427	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n59795.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 1802			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 1802				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	104		70 - 130
1,2-Dichloroethane-d4 (Surr)	93		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-7S**

Lab Sample ID: 460-32362-5

Client Matrix: Water

Date Sampled: 10/12/2011 0825

Date Received: 10/13/2011 1000

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-90427	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n59782.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 1246			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 1246				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	104		70 - 130
1,2-Dichloroethane-d4 (Surr)	113		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-13S**

Lab Sample ID: 460-32362-7

Client Matrix: Water

Date Sampled: 10/10/2011 1140

Date Received: 10/13/2011 1000

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-90427	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n59783.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 1310			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 1310				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	102		70 - 130
1,2-Dichloroethane-d4 (Surr)	122		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-13D**

Lab Sample ID: 460-32362-9

Client Matrix: Water

Date Sampled: 10/10/2011 1350

Date Received: 10/13/2011 1000

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-90427	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n59784.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 1334			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 1334				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	104		70 - 130
1,2-Dichloroethane-d4 (Surr)	123		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-13R**

Lab Sample ID: 460-32362-11

Client Matrix: Water

Date Sampled: 10/10/2011 1435

Date Received: 10/13/2011 1000

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-90427	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n59785.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 1359			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 1359				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	111		70 - 130
1,2-Dichloroethane-d4 (Surr)	123		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-14S**

Lab Sample ID: 460-32362-13

Client Matrix: Water

Date Sampled: 10/11/2011 0935

Date Received: 10/13/2011 1000

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-90427	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n59786.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 1423			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 1423				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	100		70 - 130
1,2-Dichloroethane-d4 (Surr)	126		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-14R**

Lab Sample ID: 460-32362-15

Client Matrix: Water

Date Sampled: 10/11/2011 0840

Date Received: 10/13/2011 1000

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-90427	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n59787.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 1448			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 1448				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	4.4		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	110		70 - 130
1,2-Dichloroethane-d4 (Surr)	128		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-23S**

Lab Sample ID: 460-32362-17

Client Matrix: Water

Date Sampled: 10/10/2011 1000

Date Received: 10/13/2011 1000

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-90427	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n59788.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 1512			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 1512				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	110		70 - 130
1,2-Dichloroethane-d4 (Surr)	128		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-23D**

Lab Sample ID: 460-32362-19

Client Matrix: Water

Date Sampled: 10/10/2011 0855

Date Received: 10/13/2011 1000

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-90427	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n59789.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 1536			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 1536				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	113		70 - 130
1,2-Dichloroethane-d4 (Surr)	121		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-16D**

Lab Sample ID: 460-32362-21

Client Matrix: Water

Date Sampled: 10/11/2011 1415

Date Received: 10/13/2011 1000

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-90427	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n59790.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 1601			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 1601				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	106		70 - 130
1,2-Dichloroethane-d4 (Surr)	129		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-16R**

Lab Sample ID: 460-32362-23

Client Matrix: Water

Date Sampled: 10/11/2011 1315

Date Received: 10/13/2011 1000

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-90482	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n59805.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/24/2011 1131			Final Weight/Volume:	5 mL
Prep Date:	10/24/2011 1131				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	92		70 - 130
1,2-Dichloroethane-d4 (Surr)	121		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-21S**

Lab Sample ID: 460-32362-25

Client Matrix: Water

Date Sampled: 10/11/2011 1615

Date Received: 10/13/2011 1000

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-90427	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n59792.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 1649			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 1649				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	112		70 - 130
1,2-Dichloroethane-d4 (Surr)	99		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-22D**

Lab Sample ID: 460-32362-27

Client Matrix: Water

Date Sampled: 10/11/2011 1515

Date Received: 10/13/2011 1000

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-90427	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n59793.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 1714			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 1714				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	115		70 - 130
1,2-Dichloroethane-d4 (Surr)	96		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-EQBLK-1**

Lab Sample ID: 460-32362-29

Client Matrix: Water

Date Sampled: 10/10/2011 1600

Date Received: 10/13/2011 1000

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-90482	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n59806.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/24/2011 1155			Final Weight/Volume:	5 mL
Prep Date:	10/24/2011 1155				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	96		70 - 130
1,2-Dichloroethane-d4 (Surr)	124		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-EQBLK-2**

Lab Sample ID: 460-32362-31

Client Matrix: Water

Date Sampled: 10/11/2011 1600

Date Received: 10/13/2011 1000

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-90482	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n59807.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/24/2011 1220			Final Weight/Volume:	5 mL
Prep Date:	10/24/2011 1220				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	116		70 - 130
1,2-Dichloroethane-d4 (Surr)	122		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-EQBLK-3**

Lab Sample ID: 460-32362-33

Client Matrix: Water

Date Sampled: 10/12/2011 1300

Date Received: 10/13/2011 1000

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-90482	Instrument ID:	VOAMS11
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	n59808.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	10/24/2011 1244			Final Weight/Volume:	5 mL
Prep Date:	10/24/2011 1244				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	113		70 - 130
1,2-Dichloroethane-d4 (Surr)	124		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW7R**

Lab Sample ID: 460-32362-1

Client Matrix: Water

Date Sampled: 10/12/2011 1000

Date Received: 10/13/2011 1000

8270 Semivolatile Compounds (GC/MS)

Analysis Method:	8270	Analysis Batch:	460-90457	Instrument ID:	BNAMS5
Prep Method:	3510C	Prep Batch:	460-89707	Lab File ID:	x18734.d
Dilution:	1.0			Initial Weight/Volume:	910 mL
Analysis Date:	10/18/2011 1453			Final Weight/Volume:	2.00 mL
Prep Date:	10/17/2011 0908			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Fluorene	ND		11
Benzo[g,h,i]perylene	ND		11
Anthracene	ND		11
2-Methylnaphthalene	ND		11
Pyrene	ND		11
Dibenz(a,h)anthracene	ND		1.1
Naphthalene	ND		11
Fluoranthene	ND		11
Indeno[1,2,3-cd]pyrene	ND		1.1
Chrysene	ND		11
Acenaphthene	ND		11

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5 (Surr)	89		30 - 130
Phenol-d5 (Surr)	32		15 - 110
Terphenyl-d14 (Surr)	91		30 - 130
2,4,6-Tribromophenol (Surr)	90		15 - 110
2-Fluorophenol (Surr)	53		15 - 110
2-Fluorobiphenyl	83		30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-7R-DUP**

Lab Sample ID: 460-32362-3

Client Matrix: Water

Date Sampled: 10/12/2011 1000

Date Received: 10/13/2011 1000

8270 Semivolatile Compounds (GC/MS)

Analysis Method:	8270	Analysis Batch:	460-90457	Instrument ID:	BNAMS5
Prep Method:	3510C	Prep Batch:	460-89707	Lab File ID:	x18735.d
Dilution:	1.0			Initial Weight/Volume:	920 mL
Analysis Date:	10/18/2011 1517			Final Weight/Volume:	2.00 mL
Prep Date:	10/17/2011 0908			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Fluorene	ND		11
Benzo[g,h,i]perylene	ND		11
Anthracene	ND		11
2-Methylnaphthalene	ND		11
Pyrene	ND		11
Dibenz(a,h)anthracene	ND		1.1
Naphthalene	ND		11
Fluoranthene	ND		11
Indeno[1,2,3-cd]pyrene	ND		1.1
Chrysene	ND		11
Acenaphthene	ND		11

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5 (Surr)	95		30 - 130
Phenol-d5 (Surr)	33		15 - 110
Terphenyl-d14 (Surr)	92		30 - 130
2,4,6-Tribromophenol (Surr)	82		15 - 110
2-Fluorophenol (Surr)	55		15 - 110
2-Fluorobiphenyl	91		30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-7S**

Lab Sample ID: 460-32362-5

Client Matrix: Water

Date Sampled: 10/12/2011 0825

Date Received: 10/13/2011 1000

8270 Semivolatile Compounds (GC/MS)

Analysis Method:	8270	Analysis Batch:	460-90457	Instrument ID:	BNAMS5
Prep Method:	3510C	Prep Batch:	460-89707	Lab File ID:	x18736.d
Dilution:	1.0			Initial Weight/Volume:	890 mL
Analysis Date:	10/18/2011 1540			Final Weight/Volume:	2.00 mL
Prep Date:	10/17/2011 0908			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Fluorene	ND		11
Benzo[g,h,i]perylene	ND		11
Anthracene	ND		11
2-Methylnaphthalene	ND		11
Pyrene	ND		11
Dibenz(a,h)anthracene	ND		1.1
Naphthalene	ND		11
Fluoranthene	ND		11
Indeno[1,2,3-cd]pyrene	ND		1.1
Chrysene	ND		11
Acenaphthene	ND		11

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5 (Surr)	91		30 - 130
Phenol-d5 (Surr)	33		15 - 110
Terphenyl-d14 (Surr)	90		30 - 130
2,4,6-Tribromophenol (Surr)	95		15 - 110
2-Fluorophenol (Surr)	56		15 - 110
2-Fluorobiphenyl	88		30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-16D**

Lab Sample ID: 460-32362-21

Client Matrix: Water

Date Sampled: 10/11/2011 1415

Date Received: 10/13/2011 1000

8270 Semivolatile Compounds (GC/MS)

Analysis Method:	8270	Analysis Batch:	460-90457	Instrument ID:	BNAMS5
Prep Method:	3510C	Prep Batch:	460-89707	Lab File ID:	x18737.d
Dilution:	1.0			Initial Weight/Volume:	890 mL
Analysis Date:	10/18/2011 1603			Final Weight/Volume:	2.00 mL
Prep Date:	10/17/2011 0908			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Fluorene	ND		11
Benzo[g,h,i]perylene	ND		11
Anthracene	ND		11
2-Methylnaphthalene	ND		11
Pyrene	ND		11
Dibenz(a,h)anthracene	ND		1.1
Naphthalene	ND		11
Fluoranthene	ND		11
Indeno[1,2,3-cd]pyrene	ND		1.1
Chrysene	ND		11
Acenaphthene	ND		11

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5 (Surr)	92		30 - 130
Phenol-d5 (Surr)	33		15 - 110
Terphenyl-d14 (Surr)	96		30 - 130
2,4,6-Tribromophenol (Surr)	97		15 - 110
2-Fluorophenol (Surr)	56		15 - 110
2-Fluorobiphenyl	88		30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-16R**

Lab Sample ID: 460-32362-23

Client Matrix: Water

Date Sampled: 10/11/2011 1315

Date Received: 10/13/2011 1000

8270 Semivolatile Compounds (GC/MS)

Analysis Method:	8270	Analysis Batch:	460-90457	Instrument ID:	BNAMS5
Prep Method:	3510C	Prep Batch:	460-89707	Lab File ID:	x18738.d
Dilution:	1.0			Initial Weight/Volume:	890 mL
Analysis Date:	10/18/2011 1627			Final Weight/Volume:	2.00 mL
Prep Date:	10/17/2011 0908			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Fluorene	ND		11
Benzo[g,h,i]perylene	ND		11
Anthracene	ND		11
2-Methylnaphthalene	ND		11
Pyrene	ND		11
Dibenz(a,h)anthracene	ND		1.1
Naphthalene	ND		11
Fluoranthene	ND		11
Indeno[1,2,3-cd]pyrene	ND		1.1
Chrysene	ND		11
Acenaphthene	ND		11

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5 (Surr)	90		30 - 130
Phenol-d5 (Surr)	30		15 - 110
Terphenyl-d14 (Surr)	90		30 - 130
2,4,6-Tribromophenol (Surr)	90		15 - 110
2-Fluorophenol (Surr)	54		15 - 110
2-Fluorobiphenyl	89		30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-21S**

Lab Sample ID: 460-32362-25

Client Matrix: Water

Date Sampled: 10/11/2011 1615

Date Received: 10/13/2011 1000

8270 Semivolatile Compounds (GC/MS)

Analysis Method:	8270	Analysis Batch:	460-90457	Instrument ID:	BNAMS5
Prep Method:	3510C	Prep Batch:	460-89707	Lab File ID:	x18739.d
Dilution:	1.0			Initial Weight/Volume:	870 mL
Analysis Date:	10/18/2011 1650			Final Weight/Volume:	2.00 mL
Prep Date:	10/17/2011 0908			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Fluorene	ND		11
Benzo[g,h,i]perylene	ND		11
Anthracene	ND		11
2-Methylnaphthalene	ND		11
Pyrene	ND		11
Dibenz(a,h)anthracene	ND		1.1
Naphthalene	ND		11
Fluoranthene	ND		11
Indeno[1,2,3-cd]pyrene	ND		1.1
Chrysene	ND		11
Acenaphthene	ND		11

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5 (Surr)	87		30 - 130
Phenol-d5 (Surr)	31		15 - 110
Terphenyl-d14 (Surr)	87		30 - 130
2,4,6-Tribromophenol (Surr)	87		15 - 110
2-Fluorophenol (Surr)	53		15 - 110
2-Fluorobiphenyl	83		30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-22D**

Lab Sample ID: 460-32362-27

Client Matrix: Water

Date Sampled: 10/11/2011 1515

Date Received: 10/13/2011 1000

8270 Semivolatile Compounds (GC/MS)

Analysis Method:	8270	Analysis Batch:	460-90457	Instrument ID:	BNAMS5
Prep Method:	3510C	Prep Batch:	460-89707	Lab File ID:	x18740.d
Dilution:	1.0			Initial Weight/Volume:	880 mL
Analysis Date:	10/18/2011 1713			Final Weight/Volume:	2.00 mL
Prep Date:	10/17/2011 0908			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Fluorene	ND		11
Benzo[g,h,i]perylene	ND		11
Anthracene	ND		11
2-Methylnaphthalene	ND		11
Pyrene	ND		11
Dibenz(a,h)anthracene	ND		1.1
Naphthalene	ND		11
Fluoranthene	ND		11
Indeno[1,2,3-cd]pyrene	ND		1.1
Chrysene	ND		11
Acenaphthene	ND		11

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5 (Surr)	89		30 - 130
Phenol-d5 (Surr)	32		15 - 110
Terphenyl-d14 (Surr)	93		30 - 130
2,4,6-Tribromophenol (Surr)	89		15 - 110
2-Fluorophenol (Surr)	52		15 - 110
2-Fluorobiphenyl	86		30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-EQBLK-2**

Lab Sample ID: 460-32362-31

Client Matrix: Water

Date Sampled: 10/11/2011 1600

Date Received: 10/13/2011 1000

8270 Semivolatile Compounds (GC/MS)

Analysis Method:	8270	Analysis Batch:	460-90457	Instrument ID:	BNAMS5
Prep Method:	3510C	Prep Batch:	460-89707	Lab File ID:	x18741.d
Dilution:	1.0			Initial Weight/Volume:	930 mL
Analysis Date:	10/18/2011 1737			Final Weight/Volume:	2.00 mL
Prep Date:	10/17/2011 0908			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Fluorene	ND		11
Benzo[g,h,i]perylene	ND		11
Anthracene	ND		11
2-Methylnaphthalene	ND		11
Pyrene	ND		11
Dibenz(a,h)anthracene	ND		1.1
Naphthalene	ND		11
Fluoranthene	ND		11
Indeno[1,2,3-cd]pyrene	ND		1.1
Chrysene	ND		11
Acenaphthene	ND		11

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5 (Surr)	89		30 - 130
Phenol-d5 (Surr)	31		15 - 110
Terphenyl-d14 (Surr)	89		30 - 130
2,4,6-Tribromophenol (Surr)	85		15 - 110
2-Fluorophenol (Surr)	53		15 - 110
2-Fluorobiphenyl	86		30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-EQBLK-3**

Lab Sample ID: 460-32362-33

Client Matrix: Water

Date Sampled: 10/12/2011 1300

Date Received: 10/13/2011 1000

8270 Semivolatile Compounds (GC/MS)

Analysis Method:	8270	Analysis Batch:	460-90457	Instrument ID:	BNAMS5
Prep Method:	3510C	Prep Batch:	460-89707	Lab File ID:	x18742.d
Dilution:	1.0			Initial Weight/Volume:	950 mL
Analysis Date:	10/18/2011 1800			Final Weight/Volume:	2.00 mL
Prep Date:	10/17/2011 0908			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Fluorene	ND		11
Benzo[g,h,i]perylene	ND		11
Anthracene	ND		11
2-Methylnaphthalene	ND		11
Pyrene	ND		11
Dibenz(a,h)anthracene	ND		1.1
Naphthalene	ND		11
Fluoranthene	ND		11
Indeno[1,2,3-cd]pyrene	ND		1.1
Chrysene	ND		11
Acenaphthene	ND		11

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5 (Surr)	89		30 - 130
Phenol-d5 (Surr)	29		15 - 110
Terphenyl-d14 (Surr)	89		30 - 130
2,4,6-Tribromophenol (Surr)	98		15 - 110
2-Fluorophenol (Surr)	51		15 - 110
2-Fluorobiphenyl	84		30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW7R**

Lab Sample ID: 460-32362-1

Client Matrix: Water

Date Sampled: 10/12/2011 1000

Date Received: 10/13/2011 1000

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270C SIM	Analysis Batch:	460-90663	Instrument ID:	BNAMS9
Prep Method:	3510C	Prep Batch:	460-89707	Lab File ID:	h97706.d
Dilution:	1.0			Initial Weight/Volume:	910 mL
Analysis Date:	10/25/2011 1246			Final Weight/Volume:	2.00 mL
Prep Date:	10/17/2011 0908			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Benzo[a]pyrene	ND		0.055
Benzo[a]anthracene	ND		0.055
Benzo[b]fluoranthene	ND		0.055
Acenaphthylene	ND		0.055
Phenanthrene	ND		0.055
Benzo[k]fluoranthene	ND		0.055

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-7R-DUP**

Lab Sample ID: 460-32362-3

Client Matrix: Water

Date Sampled: 10/12/2011 1000

Date Received: 10/13/2011 1000

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270C SIM	Analysis Batch:	460-90663	Instrument ID:	BNAMS9
Prep Method:	3510C	Prep Batch:	460-89707	Lab File ID:	h97707.d
Dilution:	1.0			Initial Weight/Volume:	920 mL
Analysis Date:	10/25/2011 1313			Final Weight/Volume:	2.00 mL
Prep Date:	10/17/2011 0908			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Benzo[a]pyrene	ND		0.054
Benzo[a]anthracene	ND		0.054
Benzo[b]fluoranthene	ND		0.054
Acenaphthylene	ND		0.054
Phenanthrene	ND		0.054
Benzo[k]fluoranthene	ND		0.054

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-7S**

Lab Sample ID: 460-32362-5

Client Matrix: Water

Date Sampled: 10/12/2011 0825

Date Received: 10/13/2011 1000

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270C SIM	Analysis Batch:	460-90663	Instrument ID:	BNAMS9
Prep Method:	3510C	Prep Batch:	460-89707	Lab File ID:	h97715.d
Dilution:	1.0			Initial Weight/Volume:	890 mL
Analysis Date:	10/25/2011 1644			Final Weight/Volume:	2.00 mL
Prep Date:	10/17/2011 0908			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Benzo[a]pyrene	ND		0.056
Benzo[a]anthracene	ND		0.056
Benzo[b]fluoranthene	ND		0.056
Acenaphthylene	ND		0.056
Phenanthrene	ND		0.056
Benzo[k]fluoranthene	ND		0.056

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-16D**

Lab Sample ID: 460-32362-21

Client Matrix: Water

Date Sampled: 10/11/2011 1415

Date Received: 10/13/2011 1000

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270C SIM	Analysis Batch:	460-90663	Instrument ID:	BNAMS9
Prep Method:	3510C	Prep Batch:	460-89707	Lab File ID:	h97709.d
Dilution:	1.0			Initial Weight/Volume:	890 mL
Analysis Date:	10/25/2011 1406			Final Weight/Volume:	2.00 mL
Prep Date:	10/17/2011 0908			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Benzo[a]pyrene	ND		0.056
Benzo[a]anthracene	ND		0.056
Benzo[b]fluoranthene	ND		0.056
Acenaphthylene	ND		0.056
Phenanthrene	ND		0.056
Benzo[k]fluoranthene	ND		0.056

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-16R**

Lab Sample ID: 460-32362-23

Client Matrix: Water

Date Sampled: 10/11/2011 1315

Date Received: 10/13/2011 1000

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270C SIM	Analysis Batch:	460-90663	Instrument ID:	BNAMS9
Prep Method:	3510C	Prep Batch:	460-89707	Lab File ID:	h97710.d
Dilution:	1.0			Initial Weight/Volume:	890 mL
Analysis Date:	10/25/2011 1433			Final Weight/Volume:	2.00 mL
Prep Date:	10/17/2011 0908			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Benzo[a]pyrene	ND		0.056
Benzo[a]anthracene	ND		0.056
Benzo[b]fluoranthene	ND		0.056
Acenaphthylene	ND		0.056
Phenanthrene	ND		0.056
Benzo[k]fluoranthene	ND		0.056

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-21S**

Lab Sample ID: 460-32362-25

Client Matrix: Water

Date Sampled: 10/11/2011 1615

Date Received: 10/13/2011 1000

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270C SIM	Analysis Batch:	460-90663	Instrument ID:	BNAMS9
Prep Method:	3510C	Prep Batch:	460-89707	Lab File ID:	h97711.d
Dilution:	1.0			Initial Weight/Volume:	870 mL
Analysis Date:	10/25/2011 1459			Final Weight/Volume:	2.00 mL
Prep Date:	10/17/2011 0908			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Benzo[a]pyrene	ND		0.057
Benzo[a]anthracene	ND		0.057
Benzo[b]fluoranthene	ND		0.057
Acenaphthylene	ND		0.057
Phenanthrene	ND		0.057
Benzo[k]fluoranthene	ND		0.057

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-22D**

Lab Sample ID: 460-32362-27

Client Matrix: Water

Date Sampled: 10/11/2011 1515

Date Received: 10/13/2011 1000

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270C SIM	Analysis Batch:	460-90663	Instrument ID:	BNAMS9
Prep Method:	3510C	Prep Batch:	460-89707	Lab File ID:	h97712.d
Dilution:	1.0			Initial Weight/Volume:	880 mL
Analysis Date:	10/25/2011 1525			Final Weight/Volume:	2.00 mL
Prep Date:	10/17/2011 0908			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Benzo[a]pyrene	ND		0.057
Benzo[a]anthracene	ND		0.057
Benzo[b]fluoranthene	ND		0.057
Acenaphthylene	ND		0.057
Phenanthrene	ND		0.057
Benzo[k]fluoranthene	ND		0.057

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-EQBLK-2**

Lab Sample ID: 460-32362-31

Client Matrix: Water

Date Sampled: 10/11/2011 1600

Date Received: 10/13/2011 1000

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270C SIM	Analysis Batch:	460-90663	Instrument ID:	BNAMS9
Prep Method:	3510C	Prep Batch:	460-89707	Lab File ID:	h97713.d
Dilution:	1.0			Initial Weight/Volume:	930 mL
Analysis Date:	10/25/2011 1552			Final Weight/Volume:	2.00 mL
Prep Date:	10/17/2011 0908			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Benzo[a]pyrene	ND		0.054
Benzo[a]anthracene	ND		0.054
Benzo[b]fluoranthene	ND		0.054
Acenaphthylene	ND		0.054
Phenanthrene	ND		0.054
Benzo[k]fluoranthene	ND		0.054

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-EQBLK-3**

Lab Sample ID: 460-32362-33

Client Matrix: Water

Date Sampled: 10/12/2011 1300

Date Received: 10/13/2011 1000

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270C SIM	Analysis Batch:	460-90663	Instrument ID:	BNAMS9
Prep Method:	3510C	Prep Batch:	460-89707	Lab File ID:	h97714.d
Dilution:	1.0			Initial Weight/Volume:	950 mL
Analysis Date:	10/25/2011 1618			Final Weight/Volume:	2.00 mL
Prep Date:	10/17/2011 0908			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Benzo[a]pyrene	0.083		0.053
Benzo[a]anthracene	0.14		0.053
Benzo[b]fluoranthene	0.12		0.053
Acenaphthylene	ND		0.053
Phenanthrene	ND		0.053
Benzo[k]fluoranthene	0.15		0.053

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW7R**

Lab Sample ID: 460-32362-1

Client Matrix: Water

Date Sampled: 10/12/2011 1000

Date Received: 10/13/2011 1000

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-90135	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	10192011A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/19/2011 1856			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	33000		5000
Potassium	ND		5000
Barium	ND		200
Calcium	220000		5000
Vanadium	ND		50
Magnesium	24000		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	850		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-90237	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	079SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/20/2011 1953			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Antimony	ND		2.5
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Iron	ND		150
Lead	ND		1.5
Nickel	ND		5.0
Selenium	ND		2.5
Silver	ND		5.0
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-91981	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-91965	Lab File ID:	110411(A).PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	11/04/2011 2054			Final Weight/Volume:	30 mL
Prep Date:	11/04/2011 1830				

Analyte	Result (ug/L)	Qualifier	RL
Hg	0.26		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW7R**

Lab Sample ID: 460-32362-1

Client Matrix: Water

Date Sampled: 10/12/2011 1000

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-7R-DIS**

Lab Sample ID: 460-32362-2

Client Matrix: Water

Date Sampled: 10/12/2011 1000

Date Received: 10/13/2011 1000

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-90996	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	10272011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1211			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0944				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	220000		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	25000		5000
Manganese	860		15
Sodium	34000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-90972	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	055SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1452			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0944				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	2.6		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	5.0		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	2.7		2.5
Iron	ND		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-91981	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-91963	Lab File ID:	110411(A).PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	11/04/2011 2126			Final Weight/Volume:	30 mL
Prep Date:	11/04/2011 1810				

Analyte	Result (ug/L)	Qualifier	RL
Hg	0.22		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-7R-DIS**

Lab Sample ID: 460-32362-2

Client Matrix: Water

Date Sampled: 10/12/2011 1000

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-7R-DUP**

Lab Sample ID: 460-32362-3

Client Matrix: Water

Date Sampled: 10/12/2011 1000

Date Received: 10/13/2011 1000

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-90135	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	10192011A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/19/2011 1914			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	33000		5000
Potassium	ND		5000
Barium	ND		200
Calcium	210000		5000
Vanadium	ND		50
Magnesium	24000		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	840		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-90237	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	084SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/20/2011 2018			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Antimony	ND		2.5
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Iron	ND		150
Lead	ND		1.5
Nickel	ND		5.0
Selenium	ND		2.5
Silver	ND		5.0
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-89959	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-89807	Lab File ID:	101711.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	10/17/2011 2245			Final Weight/Volume:	30 mL
Prep Date:	10/17/2011 1800				

Analyte	Result (ug/L)	Qualifier	RL
Hg	0.41		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-7R-DUP**

Lab Sample ID: 460-32362-3

Client Matrix: Water

Date Sampled: 10/12/2011 1000

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-7R-DIS-DUP**

Lab Sample ID: 460-32362-4

Client Matrix: Water

Date Sampled: 10/12/2011 1000

Date Received: 10/13/2011 1000

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-90996	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	10272011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1225			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0944				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	220000		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	26000		5000
Manganese	880		15
Sodium	35000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-90972	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	059SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1512			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0944				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	2.9		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	ND		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-91981	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-91963	Lab File ID:	110411(A).PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	11/04/2011 2132			Final Weight/Volume:	30 mL
Prep Date:	11/04/2011 1810				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-7R-DIS-DUP**

Lab Sample ID: 460-32362-4

Client Matrix: Water

Date Sampled: 10/12/2011 1000

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-7S**

Lab Sample ID: 460-32362-5

Client Matrix: Water

Date Sampled: 10/12/2011 0825

Date Received: 10/13/2011 1000

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-90135	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	10192011A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/19/2011 1935			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	45000		5000
Potassium	6000		5000
Barium	ND		200
Calcium	67000		5000
Vanadium	ND		50
Magnesium	14000		5000
Aluminum	880		200
Zinc	ND		30
Manganese	530		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-90237	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	087SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/20/2011 2032			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Antimony	ND		2.5
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	7.4		5.0
Iron	950		150
Lead	5.2		1.5
Nickel	ND		5.0
Selenium	ND		2.5
Silver	ND		5.0
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-89959	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-89807	Lab File ID:	101711.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	10/17/2011 2247			Final Weight/Volume:	30 mL
Prep Date:	10/17/2011 1800				

Analyte	Result (ug/L)	Qualifier	RL
Hg	0.30		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-7S**

Lab Sample ID: 460-32362-5

Client Matrix: Water

Date Sampled: 10/12/2011 0825

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-7S-DIS**

Lab Sample ID: 460-32362-6

Client Matrix: Water

Date Sampled: 10/12/2011 0825

Date Received: 10/13/2011 1000

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-90996	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	10272011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1229			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0944				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	70000		5000
Cobalt	ND		50
Potassium	6300		5000
Magnesium	15000		5000
Manganese	540		15
Sodium	48000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-90972	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	060SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1517			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0944				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	ND		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-91981	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-91963	Lab File ID:	110411(A).PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	11/04/2011 2133			Final Weight/Volume:	30 mL
Prep Date:	11/04/2011 1810				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-7S-DIS**

Lab Sample ID: 460-32362-6

Client Matrix: Water

Date Sampled: 10/12/2011 0825

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-13S**

Lab Sample ID: 460-32362-7

Client Matrix: Water

Date Sampled: 10/10/2011 1140

Date Received: 10/13/2011 1000

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-90135	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	10192011A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/19/2011 1938			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	130000		5000
Potassium	ND		5000
Barium	ND		200
Calcium	27000		5000
Vanadium	ND		50
Magnesium	5100		5000
Aluminum	400		200
Zinc	ND		30
Manganese	540		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-90237	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	088SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/20/2011 2037			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Antimony	ND		2.5
Arsenic	20		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Iron	12000		150
Lead	ND		1.5
Nickel	ND		5.0
Selenium	ND		2.5
Silver	ND		5.0
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-89959	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-89807	Lab File ID:	101711.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	10/17/2011 2253			Final Weight/Volume:	30 mL
Prep Date:	10/17/2011 1800				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-13S**

Lab Sample ID: 460-32362-7

Client Matrix: Water

Date Sampled: 10/10/2011 1140

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-13S-DIS**

Lab Sample ID: 460-32362-8

Client Matrix: Water

Date Sampled: 10/10/2011 1140

Date Received: 10/13/2011 1000

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-90996	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	10272011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1247			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0944				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	26000		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	5000		5000
Manganese	510		15
Sodium	120000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-90972	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	063SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1531			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0944				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	16		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	3.5		2.5
Iron	10000		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-91981	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-91963	Lab File ID:	110411(A).PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	11/04/2011 2139			Final Weight/Volume:	30 mL
Prep Date:	11/04/2011 1810				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-13S-DIS**

Lab Sample ID: 460-32362-8

Client Matrix: Water

Date Sampled: 10/10/2011 1140

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-13D**

Lab Sample ID: 460-32362-9

Client Matrix: Water

Date Sampled: 10/10/2011 1350

Date Received: 10/13/2011 1000

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-90135	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	10192011A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/19/2011 1942			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	120000		5000
Potassium	7000		5000
Barium	ND		200
Calcium	43000		5000
Vanadium	ND		50
Magnesium	ND		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	660		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-90237	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	089SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/20/2011 2042			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Antimony	ND		2.5
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Iron	500		150
Lead	ND		1.5
Nickel	ND		5.0
Selenium	ND		2.5
Silver	ND		5.0
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-89959	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-89807	Lab File ID:	101711.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	10/17/2011 2255			Final Weight/Volume:	30 mL
Prep Date:	10/17/2011 1800				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-13D**

Lab Sample ID: 460-32362-9

Client Matrix: Water

Date Sampled: 10/10/2011 1350

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-13D-DIS**

Lab Sample ID: 460-32362-10

Client Matrix: Water

Date Sampled: 10/10/2011 1350

Date Received: 10/13/2011 1000

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-90996	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	10272011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1250			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0944				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	42000		5000
Cobalt	ND		50
Potassium	7200		5000
Magnesium	ND		5000
Manganese	640		15
Sodium	120000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-90972	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	064SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1536			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0944				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	180		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-91981	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-91963	Lab File ID:	110411(A).PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	11/04/2011 2141			Final Weight/Volume:	30 mL
Prep Date:	11/04/2011 1810				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-13D-DIS**

Lab Sample ID: 460-32362-10

Client Matrix: Water

Date Sampled: 10/10/2011 1350

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-13R**

Lab Sample ID: 460-32362-11

Client Matrix: Water

Date Sampled: 10/10/2011 1435

Date Received: 10/13/2011 1000

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-90135	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	10192011A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/19/2011 1946			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	110000		5000
Potassium	6600		5000
Barium	ND		200
Calcium	64000		5000
Vanadium	ND		50
Magnesium	6700		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	900		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-90237	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	090SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/20/2011 2047			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Antimony	ND		2.5
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Iron	980		150
Lead	ND		1.5
Nickel	ND		5.0
Selenium	ND		2.5
Silver	ND		5.0
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-89959	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-89807	Lab File ID:	101711.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	10/17/2011 2257			Final Weight/Volume:	30 mL
Prep Date:	10/17/2011 1800				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-13R**

Lab Sample ID: 460-32362-11

Client Matrix: Water

Date Sampled: 10/10/2011 1435

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-13R-DIS**

Lab Sample ID: 460-32362-12

Client Matrix: Water

Date Sampled: 10/10/2011 1435

Date Received: 10/13/2011 1000

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-90996	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	10272011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1254			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0944				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	61000		5000
Cobalt	ND		50
Potassium	6300		5000
Magnesium	6700		5000
Manganese	860		15
Sodium	100000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-90972	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	065SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1541			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0944				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	750		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-91981	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-91963	Lab File ID:	110411(A).PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	11/04/2011 2143			Final Weight/Volume:	30 mL
Prep Date:	11/04/2011 1810				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-13R-DIS**

Lab Sample ID: 460-32362-12

Client Matrix: Water

Date Sampled: 10/10/2011 1435

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-14S**

Lab Sample ID: 460-32362-13

Client Matrix: Water

Date Sampled: 10/11/2011 0935

Date Received: 10/13/2011 1000

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-90135	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	10192011A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/19/2011 1949			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	31000		5000
Potassium	5900		5000
Barium	ND		200
Calcium	31000		5000
Vanadium	ND		50
Magnesium	11000		5000
Aluminum	360		200
Zinc	ND		30
Manganese	320		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-90237	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	091SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/20/2011 2052			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Antimony	ND		2.5
Arsenic	3.0		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Iron	5400		150
Lead	ND		1.5
Nickel	ND		5.0
Selenium	ND		2.5
Silver	ND		5.0
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-89959	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-89807	Lab File ID:	101711.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	10/17/2011 2259			Final Weight/Volume:	30 mL
Prep Date:	10/17/2011 1800				

Analyte	Result (ug/L)	Qualifier	RL
Hg	0.21		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-14S**

Lab Sample ID: 460-32362-13

Client Matrix: Water

Date Sampled: 10/11/2011 0935

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-14S-DIS**

Lab Sample ID: 460-32362-14

Client Matrix: Water

Date Sampled: 10/11/2011 0935

Date Received: 10/13/2011 1000

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-90996	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	10272011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1258			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0944				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	310		200
Barium	ND		200
Calcium	29000		5000
Cobalt	ND		50
Potassium	5700		5000
Magnesium	11000		5000
Manganese	300		15
Sodium	30000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-90972	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	075SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1630			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0944				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	2.8		2.5
Iron	5100		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-91981	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-91963	Lab File ID:	110411(A).PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	11/04/2011 2145			Final Weight/Volume:	30 mL
Prep Date:	11/04/2011 1810				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-14S-DIS**

Lab Sample ID: 460-32362-14

Client Matrix: Water

Date Sampled: 10/11/2011 0935

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-14R**

Lab Sample ID: 460-32362-15

Client Matrix: Water

Date Sampled: 10/11/2011 0840

Date Received: 10/13/2011 1000

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-90135	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	10192011A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/19/2011 1953			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	46000		5000
Potassium	7600		5000
Barium	ND		200
Calcium	82000		5000
Vanadium	ND		50
Magnesium	16000		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	1200		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-90237	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	092SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/20/2011 2057			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Antimony	ND		2.5
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Iron	22000		150
Lead	ND		1.5
Nickel	ND		5.0
Selenium	ND		2.5
Silver	ND		5.0
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-89959	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-89807	Lab File ID:	101711.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	10/17/2011 2301			Final Weight/Volume:	30 mL
Prep Date:	10/17/2011 1800				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-14R**

Lab Sample ID: 460-32362-15

Client Matrix: Water

Date Sampled: 10/11/2011 0840

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-14R-DIS**

Lab Sample ID: 460-32362-16

Client Matrix: Water

Date Sampled: 10/11/2011 0840

Date Received: 10/13/2011 1000

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-90996	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	10272011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1301			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0944				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	78000		5000
Cobalt	ND		50
Potassium	7500		5000
Magnesium	16000		5000
Manganese	1100		15
Sodium	45000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-90972	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	067SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1551			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0944				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	18000		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-91981	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-91963	Lab File ID:	110411(A).PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	11/04/2011 2146			Final Weight/Volume:	30 mL
Prep Date:	11/04/2011 1810				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-14R-DIS**

Lab Sample ID: 460-32362-16

Client Matrix: Water

Date Sampled: 10/11/2011 0840

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-23S**

Lab Sample ID: 460-32362-17

Client Matrix: Water

Date Sampled: 10/10/2011 1000

Date Received: 10/13/2011 1000

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-90135	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	10192011A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/19/2011 1957			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	97000		5000
Potassium	9700		5000
Barium	ND		200
Calcium	120000		5000
Vanadium	ND		50
Magnesium	11000		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	1100		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-90237	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	093SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/20/2011 2102			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Antimony	ND		2.5
Arsenic	4.6		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Iron	22000		150
Lead	ND		1.5
Nickel	ND		5.0
Selenium	ND		2.5
Silver	ND		5.0
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-89959	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-89807	Lab File ID:	101711.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	10/17/2011 2303			Final Weight/Volume:	30 mL
Prep Date:	10/17/2011 1800				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-23S**

Lab Sample ID: 460-32362-17

Client Matrix: Water

Date Sampled: 10/10/2011 1000

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-23S-DIS**

Lab Sample ID: 460-32362-18

Client Matrix: Water

Date Sampled: 10/10/2011 1000

Date Received: 10/13/2011 1000

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-90996	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	10272011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1305			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0944				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	110000		5000
Cobalt	ND		50
Potassium	9500		5000
Magnesium	11000		5000
Manganese	1100		15
Sodium	95000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-90972	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	068SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1556			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0944				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	3.3		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	18000		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-91981	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-91963	Lab File ID:	110411(A).PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	11/04/2011 2149			Final Weight/Volume:	30 mL
Prep Date:	11/04/2011 1810				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-23S-DIS**

Lab Sample ID: 460-32362-18

Client Matrix: Water

Date Sampled: 10/10/2011 1000

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-23D**

Lab Sample ID: 460-32362-19

Client Matrix: Water

Date Sampled: 10/10/2011 0855

Date Received: 10/13/2011 1000

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-90135	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	10192011A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/19/2011 2007			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	98000		5000
Potassium	6100		5000
Barium	ND		200
Calcium	72000		5000
Vanadium	ND		50
Magnesium	8300		5000
Aluminum	590		200
Zinc	ND		30
Manganese	2100		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-90237	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	094SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/20/2011 2107			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Antimony	ND		2.5
Arsenic	4.3		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Iron	9200		150
Lead	1.7		1.5
Nickel	ND		5.0
Selenium	ND		2.5
Silver	ND		5.0
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-89959	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-89807	Lab File ID:	101711.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	10/17/2011 2305			Final Weight/Volume:	30 mL
Prep Date:	10/17/2011 1800				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-23D**

Lab Sample ID: 460-32362-19

Client Matrix: Water

Date Sampled: 10/10/2011 0855

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-23D-DIS**

Lab Sample ID: 460-32362-20

Client Matrix: Water

Date Sampled: 10/10/2011 0855

Date Received: 10/13/2011 1000

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-90996	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	10272011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1308			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0944				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	77000		5000
Cobalt	ND		50
Potassium	6500		5000
Magnesium	9100		5000
Manganese	2300		15
Sodium	110000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-90972	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	069SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1601			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0944				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	2.8		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	6800		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-91981	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-91963	Lab File ID:	110411(A).PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	11/04/2011 2151			Final Weight/Volume:	30 mL
Prep Date:	11/04/2011 1810				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-23D-DIS**

Lab Sample ID: 460-32362-20

Client Matrix: Water

Date Sampled: 10/10/2011 0855

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-16D**

Lab Sample ID: 460-32362-21

Client Matrix: Water

Date Sampled: 10/11/2011 1415

Date Received: 10/13/2011 1000

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-90135	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	10192011A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/19/2011 2011			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	10000		5000
Potassium	ND		5000
Barium	ND		200
Calcium	38000		5000
Vanadium	ND		50
Magnesium	8500		5000
Aluminum	1800		200
Zinc	ND		30
Manganese	3100		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-90237	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	095SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/20/2011 2111			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Antimony	ND		2.5
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	5.6		5.0
Iron	3000		150
Lead	ND		1.5
Nickel	ND		5.0
Selenium	ND		2.5
Silver	ND		5.0
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-89959	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-89807	Lab File ID:	101711.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	10/17/2011 2307			Final Weight/Volume:	30 mL
Prep Date:	10/17/2011 1800				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-16D**

Lab Sample ID: 460-32362-21

Client Matrix: Water

Date Sampled: 10/11/2011 1415

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-16D-DIS**

Lab Sample ID: 460-32362-22

Client Matrix: Water

Date Sampled: 10/11/2011 1415

Date Received: 10/13/2011 1000

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-90996	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	10272011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1312			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0946				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	210		200
Barium	ND		200
Calcium	39000		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	8700		5000
Manganese	3200		15
Sodium	11000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-90972	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	070SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1605			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0946				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	3.0		2.5
Iron	380		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-91981	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-91963	Lab File ID:	110411(A).PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	11/04/2011 2153			Final Weight/Volume:	30 mL
Prep Date:	11/04/2011 1810				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-16D-DIS**

Lab Sample ID: 460-32362-22

Client Matrix: Water

Date Sampled: 10/11/2011 1415

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-16R**

Lab Sample ID: 460-32362-23

Client Matrix: Water

Date Sampled: 10/11/2011 1315

Date Received: 10/13/2011 1000

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-90135	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	10192011A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/19/2011 2015			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	14000		5000
Potassium	ND		5000
Barium	ND		200
Calcium	110000		5000
Vanadium	ND		50
Magnesium	8200		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	350		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-90237	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	096SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/20/2011 2116			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Antimony	ND		2.5
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Iron	ND		150
Lead	ND		1.5
Nickel	ND		5.0
Selenium	ND		2.5
Silver	ND		5.0
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-89959	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-89807	Lab File ID:	101711.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	10/17/2011 2308			Final Weight/Volume:	30 mL
Prep Date:	10/17/2011 1800				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-16R**

Lab Sample ID: 460-32362-23

Client Matrix: Water

Date Sampled: 10/11/2011 1315

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-16R-DIS**

Lab Sample ID: 460-32362-24

Client Matrix: Water

Date Sampled: 10/11/2011 1315

Date Received: 10/13/2011 1000

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-90996	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	10272011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1323			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0946				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	110000		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	8600		5000
Manganese	360		15
Sodium	14000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-90972	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	071SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1610			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0946				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	ND		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-91981	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-91963	Lab File ID:	110411(A).PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	11/04/2011 2159			Final Weight/Volume:	30 mL
Prep Date:	11/04/2011 1810				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-16R-DIS**

Lab Sample ID: 460-32362-24

Client Matrix: Water

Date Sampled: 10/11/2011 1315

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-21S**

Lab Sample ID: 460-32362-25

Client Matrix: Water

Date Sampled: 10/11/2011 1615

Date Received: 10/13/2011 1000

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-90135	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	10192011A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/19/2011 2018			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	56000		5000
Potassium	ND		5000
Barium	ND		200
Calcium	30000		5000
Vanadium	ND		50
Magnesium	11000		5000
Aluminum	2200		200
Zinc	31		30
Manganese	2800		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-90237	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	099SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/20/2011 2131			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Antimony	ND		2.5
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	6.0		5.0
Copper	11		5.0
Iron	4000		150
Lead	4.4		1.5
Nickel	6.7		5.0
Selenium	ND		2.5
Silver	ND		5.0
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-89959	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-89807	Lab File ID:	101711.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	10/17/2011 2310			Final Weight/Volume:	30 mL
Prep Date:	10/17/2011 1800				

Analyte	Result (ug/L)	Qualifier	RL
Hg	0.32		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-21S**

Lab Sample ID: 460-32362-25

Client Matrix: Water

Date Sampled: 10/11/2011 1615

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-21S-DIS**

Lab Sample ID: 460-32362-26

Client Matrix: Water

Date Sampled: 10/11/2011 1615

Date Received: 10/13/2011 1000

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-90996	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	10272011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1327			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0946				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	29000		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	10000		5000
Manganese	2700		15
Sodium	56000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-90972	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	072SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1615			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0946				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	6.2		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	610		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-91981	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-91963	Lab File ID:	110411(A).PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	11/04/2011 2201			Final Weight/Volume:	30 mL
Prep Date:	11/04/2011 1810				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-21S-DIS**

Lab Sample ID: 460-32362-26

Client Matrix: Water

Date Sampled: 10/11/2011 1615

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-22D**

Lab Sample ID: 460-32362-27

Client Matrix: Water

Date Sampled: 10/11/2011 1515

Date Received: 10/13/2011 1000

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-90135	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	10192011A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/19/2011 2022			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	18000		5000
Potassium	ND		5000
Barium	ND		200
Calcium	11000		5000
Vanadium	ND		50
Magnesium	ND		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	240		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-90237	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	100SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/20/2011 2136			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Antimony	ND		2.5
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Iron	ND		150
Lead	ND		1.5
Nickel	ND		5.0
Selenium	ND		2.5
Silver	ND		5.0
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-89959	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-89807	Lab File ID:	101711.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	10/17/2011 2317			Final Weight/Volume:	30 mL
Prep Date:	10/17/2011 1800				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-22D**

Lab Sample ID: 460-32362-27

Client Matrix: Water

Date Sampled: 10/11/2011 1515

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-22D-DIS**

Lab Sample ID: 460-32362-28

Client Matrix: Water

Date Sampled: 10/11/2011 1515

Date Received: 10/13/2011 1000

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-90996	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	10272011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1330			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0946				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	11000		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	ND		5000
Manganese	140		15
Sodium	18000		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-90972	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	080SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1655			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0946				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	ND		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-91981	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-91963	Lab File ID:	110411(A).PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	11/04/2011 2203			Final Weight/Volume:	30 mL
Prep Date:	11/04/2011 1810				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-MW-22D-DIS**

Lab Sample ID: 460-32362-28

Client Matrix: Water

Date Sampled: 10/11/2011 1515

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-EQBLK-1**

Lab Sample ID: 460-32362-29

Client Matrix: Water

Date Sampled: 10/10/2011 1600

Date Received: 10/13/2011 1000

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-90135	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	10192011A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/19/2011 2026			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	ND		5000
Potassium	ND		5000
Barium	ND		200
Calcium	ND		5000
Vanadium	ND		50
Magnesium	ND		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	ND		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-90237	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	101SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/20/2011 2141			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Antimony	ND		2.5
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Iron	ND		150
Lead	ND		1.5
Nickel	ND		5.0
Selenium	ND		2.5
Silver	ND		5.0
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-89959	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-89807	Lab File ID:	101711.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	10/17/2011 2318			Final Weight/Volume:	30 mL
Prep Date:	10/17/2011 1800				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-EQBLK-1**

Lab Sample ID: 460-32362-29

Client Matrix: Water

Date Sampled: 10/10/2011 1600

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-EQBLK-1-DIS**

Lab Sample ID: 460-32362-30

Client Matrix: Water

Date Sampled: 10/10/2011 1600

Date Received: 10/13/2011 1000

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-90996	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	10272011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1334			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0946				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	ND		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	ND		5000
Manganese	ND		15
Sodium	ND		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-90972	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	077SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1640			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0946				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	ND		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-91981	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-91963	Lab File ID:	110411(A).PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	11/04/2011 2205			Final Weight/Volume:	30 mL
Prep Date:	11/04/2011 1810				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-EQBLK-1-DIS**

Lab Sample ID: 460-32362-30

Client Matrix: Water

Date Sampled: 10/10/2011 1600

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-EQBLK-2**

Lab Sample ID: 460-32362-31

Client Matrix: Water

Date Sampled: 10/11/2011 1600

Date Received: 10/13/2011 1000

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-90135	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	10192011A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/19/2011 2029			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	ND		5000
Potassium	ND		5000
Barium	ND		200
Calcium	ND		5000
Vanadium	ND		50
Magnesium	ND		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	ND		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-90237	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	102SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/20/2011 2146			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Antimony	ND		2.5
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Iron	ND		150
Lead	ND		1.5
Nickel	ND		5.0
Selenium	ND		2.5
Silver	ND		5.0
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-89959	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-89807	Lab File ID:	101711.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	10/17/2011 2322			Final Weight/Volume:	30 mL
Prep Date:	10/17/2011 1800				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-EQBLK-2**

Lab Sample ID: 460-32362-31

Client Matrix: Water

Date Sampled: 10/11/2011 1600

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-EQBLK-2-DIS**

Lab Sample ID: 460-32362-32

Client Matrix: Water

Date Sampled: 10/11/2011 1600

Date Received: 10/13/2011 1000

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-90996	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	10272011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1338			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0946				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	ND		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	ND		5000
Manganese	ND		15
Sodium	ND		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-90972	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	078SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1645			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0946				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	ND		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-91981	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-91963	Lab File ID:	110411(A).PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	11/04/2011 2207			Final Weight/Volume:	30 mL
Prep Date:	11/04/2011 1810				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-EQBLK-2-DIS**

Lab Sample ID: 460-32362-32

Client Matrix: Water

Date Sampled: 10/11/2011 1600

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-EQBLK-3**

Lab Sample ID: 460-32362-33

Client Matrix: Water

Date Sampled: 10/12/2011 1300

Date Received: 10/13/2011 1000

6010 Metals (ICP)

Analysis Method:	6010	Analysis Batch:	460-90135	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	10192011A.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/19/2011 2033			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	ND		5000
Potassium	ND		5000
Barium	ND		200
Calcium	ND		5000
Vanadium	ND		50
Magnesium	ND		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	ND		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-90237	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90046	Lab File ID:	103SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/20/2011 2151			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				

Analyte	Result (ug/L)	Qualifier	RL
Antimony	ND		2.5
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Iron	ND		150
Lead	ND		1.5
Nickel	ND		5.0
Selenium	ND		2.5
Silver	ND		5.0
Thallium	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-89959	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-89807	Lab File ID:	101711.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	10/17/2011 2324			Final Weight/Volume:	30 mL
Prep Date:	10/17/2011 1800				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-EQBLK-3**

Lab Sample ID: 460-32362-33

Client Matrix: Water

Date Sampled: 10/12/2011 1300

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-EQBLK-3-DIS**

Lab Sample ID: 460-32362-34

Client Matrix: Water

Date Sampled: 10/12/2011 1300

Date Received: 10/13/2011 1000

6010 Metals (ICP)-Dissolved

Analysis Method:	6010	Analysis Batch:	460-90996	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	10272011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1341			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0946				

Analyte	Result (ug/L)	Qualifier	RL
Aluminum	ND		200
Barium	ND		200
Calcium	ND		5000
Cobalt	ND		50
Potassium	ND		5000
Magnesium	ND		5000
Manganese	ND		15
Sodium	ND		5000
Vanadium	ND		50
Zinc	ND		30

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-90972	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-90774	Lab File ID:	079SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1650			Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0946				

Analyte	Result (ug/L)	Qualifier	RL
Silver	ND		5.0
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Nickel	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Selenium	ND		2.5
Iron	ND		150
Thallium	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-91981	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-91963	Lab File ID:	110411(A).PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	11/04/2011 2209			Final Weight/Volume:	30 mL
Prep Date:	11/04/2011 1810				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Client Sample ID: **BRI-G-EQBLK-3-DIS**

Lab Sample ID: 460-32362-34

Client Matrix: Water

Date Sampled: 10/12/2011 1300

Date Received: 10/13/2011 1000

7470A Mercury (CVAA)-Dissolved

DATA REPORTING QUALIFIERS

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Lab Section	Qualifier	Description
GC/MS VOA		
	F	MS or MSD exceeds the control limits
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
	E	Result exceeded calibration range.
Metals		
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.

QUALITY CONTROL RESULTS

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:460-90423					
LCS 460-90423/8	Lab Control Sample	T	Water	8260	
MB 460-90423/11	Method Blank	T	Water	8260	
460-32362-5	BRI-G-MW-7S	T	Water	8260	
460-32362-7	BRI-G-MW-13S	T	Water	8260	
460-32362-9	BRI-G-MW-13D	T	Water	8260	
460-32362-11	BRI-G-MW-13R	T	Water	8260	
460-32362-13	BRI-G-MW-14S	T	Water	8260	
460-32362-15	BRI-G-MW-14R	T	Water	8260	
460-32362-29	BRI-G-EQBLK-1	T	Water	8260	
460-32362-31	BRI-G-EQBLK-2	T	Water	8260	
460-32362-33	BRI-G-EQBLK-3	T	Water	8260	
Analysis Batch:460-90427					
LCS 460-90427/3	Lab Control Sample	T	Water	8260B SIM	
LCSD 460-90427/4	Lab Control Sample Duplicate	T	Water	8260B SIM	
MB 460-90427/5	Method Blank	T	Water	8260B SIM	
460-32362-1	BRI-G-MW7R	T	Water	8260B SIM	
460-32362-3	BRI-G-MW-7R-DUP	T	Water	8260B SIM	
460-32362-5	BRI-G-MW-7S	T	Water	8260B SIM	
460-32362-7	BRI-G-MW-13S	T	Water	8260B SIM	
460-32362-9	BRI-G-MW-13D	T	Water	8260B SIM	
460-32362-11	BRI-G-MW-13R	T	Water	8260B SIM	
460-32362-13	BRI-G-MW-14S	T	Water	8260B SIM	
460-32362-15	BRI-G-MW-14R	T	Water	8260B SIM	
460-32362-17	BRI-G-MW-23S	T	Water	8260B SIM	
460-32362-19	BRI-G-MW-23D	T	Water	8260B SIM	
460-32362-21	BRI-G-MW-16D	T	Water	8260B SIM	
460-32362-25	BRI-G-MW-21S	T	Water	8260B SIM	
460-32362-27	BRI-G-MW-22D	T	Water	8260B SIM	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:460-90430					
LCS 460-90430/3	Lab Control Sample	T	Water	8260	
MB 460-90430/4	Method Blank	T	Water	8260	
460-32362-1	BRI-G-MW7R	T	Water	8260	
460-32362-1DL	BRI-G-MW7R	T	Water	8260	
460-32362-1MS	Matrix Spike	T	Water	8260	
460-32362-1MSD	Matrix Spike Duplicate	T	Water	8260	
460-32362-3	BRI-G-MW-7R-DUP	T	Water	8260	
460-32362-3DL	BRI-G-MW-7R-DUP	T	Water	8260	
460-32362-17	BRI-G-MW-23S	T	Water	8260	
460-32362-19	BRI-G-MW-23D	T	Water	8260	
460-32362-21	BRI-G-MW-16D	T	Water	8260	
460-32362-23	BRI-G-MW-16R	T	Water	8260	
460-32362-25	BRI-G-MW-21S	T	Water	8260	
460-32362-27	BRI-G-MW-22D	T	Water	8260	
460-32362-35TB	BRI-TBLK-1	T	Water	8260	
Analysis Batch:460-90482					
LCS 460-90482/3	Lab Control Sample	T	Water	8260B SIM	
LCSD 460-90482/4	Lab Control Sample Duplicate	T	Water	8260B SIM	
MB 460-90482/5	Method Blank	T	Water	8260B SIM	
460-32362-23	BRI-G-MW-16R	T	Water	8260B SIM	
460-32362-29	BRI-G-EQBLK-1	T	Water	8260B SIM	
460-32362-31	BRI-G-EQBLK-2	T	Water	8260B SIM	
460-32362-33	BRI-G-EQBLK-3	T	Water	8260B SIM	

Report Basis

T = Total

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 460-89707					
LCS 460-89707/2-A	Lab Control Sample	T	Water	3510C	
LCSD 460-89707/3-A	Lab Control Sample Duplicate	T	Water	3510C	
MB 460-89707/1-A	Method Blank	T	Water	3510C	
460-32362-1	BRI-G-MW7R	T	Water	3510C	
460-32362-1MS	Matrix Spike	T	Water	3510C	
460-32362-1MSD	Matrix Spike Duplicate	T	Water	3510C	
460-32362-3	BRI-G-MW-7R-DUP	T	Water	3510C	
460-32362-5	BRI-G-MW-7S	T	Water	3510C	
460-32362-21	BRI-G-MW-16D	T	Water	3510C	
460-32362-23	BRI-G-MW-16R	T	Water	3510C	
460-32362-25	BRI-G-MW-21S	T	Water	3510C	
460-32362-27	BRI-G-MW-22D	T	Water	3510C	
460-32362-31	BRI-G-EQBLK-2	T	Water	3510C	
460-32362-33	BRI-G-EQBLK-3	T	Water	3510C	
Analysis Batch:460-90457					
LCS 460-89707/2-A	Lab Control Sample	T	Water	8270	460-89707
LCSD 460-89707/3-A	Lab Control Sample Duplicate	T	Water	8270	460-89707
MB 460-89707/1-A	Method Blank	T	Water	8270	460-89707
460-32362-1	BRI-G-MW7R	T	Water	8270	460-89707
460-32362-1MS	Matrix Spike	T	Water	8270	460-89707
460-32362-1MSD	Matrix Spike Duplicate	T	Water	8270	460-89707
460-32362-3	BRI-G-MW-7R-DUP	T	Water	8270	460-89707
460-32362-5	BRI-G-MW-7S	T	Water	8270	460-89707
460-32362-21	BRI-G-MW-16D	T	Water	8270	460-89707
460-32362-23	BRI-G-MW-16R	T	Water	8270	460-89707
460-32362-25	BRI-G-MW-21S	T	Water	8270	460-89707
460-32362-27	BRI-G-MW-22D	T	Water	8270	460-89707
460-32362-31	BRI-G-EQBLK-2	T	Water	8270	460-89707
460-32362-33	BRI-G-EQBLK-3	T	Water	8270	460-89707
Analysis Batch:460-90663					
MB 460-89707/1-A	Method Blank	T	Water	8270C SIM	460-89707
460-32362-1	BRI-G-MW7R	T	Water	8270C SIM	460-89707
460-32362-3	BRI-G-MW-7R-DUP	T	Water	8270C SIM	460-89707
460-32362-5	BRI-G-MW-7S	T	Water	8270C SIM	460-89707
460-32362-21	BRI-G-MW-16D	T	Water	8270C SIM	460-89707
460-32362-23	BRI-G-MW-16R	T	Water	8270C SIM	460-89707
460-32362-25	BRI-G-MW-21S	T	Water	8270C SIM	460-89707
460-32362-27	BRI-G-MW-22D	T	Water	8270C SIM	460-89707
460-32362-31	BRI-G-EQBLK-2	T	Water	8270C SIM	460-89707
460-32362-33	BRI-G-EQBLK-3	T	Water	8270C SIM	460-89707

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch

Report Basis

T = Total

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 460-89807					
LCS 460-89807/11-A	Lab Control Sample	T	Water	7470A	
MB 460-89807/10-A	Method Blank	T	Water	7470A	
460-32362-A-1-A DUDU	Duplicate		Water	7470A	
460-32362-G-1-B MSMS	Matrix Spike		Water	7470A	
460-32362-3	BRI-G-MW-7R-DUP	T	Water	7470A	
460-32362-5	BRI-G-MW-7S	T	Water	7470A	
460-32362-7	BRI-G-MW-13S	T	Water	7470A	
460-32362-9	BRI-G-MW-13D	T	Water	7470A	
460-32362-11	BRI-G-MW-13R	T	Water	7470A	
460-32362-13	BRI-G-MW-14S	T	Water	7470A	
460-32362-15	BRI-G-MW-14R	T	Water	7470A	
460-32362-17	BRI-G-MW-23S	T	Water	7470A	
460-32362-19	BRI-G-MW-23D	T	Water	7470A	
460-32362-21	BRI-G-MW-16D	T	Water	7470A	
460-32362-23	BRI-G-MW-16R	T	Water	7470A	
460-32362-25	BRI-G-MW-21S	T	Water	7470A	
460-32362-27	BRI-G-MW-22D	T	Water	7470A	
460-32362-29	BRI-G-EQBLK-1	T	Water	7470A	
460-32362-31	BRI-G-EQBLK-2	T	Water	7470A	
460-32362-33	BRI-G-EQBLK-3	T	Water	7470A	
Analysis Batch:460-89959					
LCS 460-89807/11-A	Lab Control Sample	T	Water	7470A	460-89807
MB 460-89807/10-A	Method Blank	T	Water	7470A	460-89807
460-32362-A-1-A DUDU	Duplicate		Water	7470A	460-89807
460-32362-G-1-B MSMS	Matrix Spike		Water	7470A	460-89807
460-32362-3	BRI-G-MW-7R-DUP	T	Water	7470A	460-89807
460-32362-5	BRI-G-MW-7S	T	Water	7470A	460-89807
460-32362-7	BRI-G-MW-13S	T	Water	7470A	460-89807
460-32362-9	BRI-G-MW-13D	T	Water	7470A	460-89807
460-32362-11	BRI-G-MW-13R	T	Water	7470A	460-89807
460-32362-13	BRI-G-MW-14S	T	Water	7470A	460-89807
460-32362-15	BRI-G-MW-14R	T	Water	7470A	460-89807
460-32362-17	BRI-G-MW-23S	T	Water	7470A	460-89807
460-32362-19	BRI-G-MW-23D	T	Water	7470A	460-89807
460-32362-21	BRI-G-MW-16D	T	Water	7470A	460-89807
460-32362-23	BRI-G-MW-16R	T	Water	7470A	460-89807
460-32362-25	BRI-G-MW-21S	T	Water	7470A	460-89807
460-32362-27	BRI-G-MW-22D	T	Water	7470A	460-89807
460-32362-29	BRI-G-EQBLK-1	T	Water	7470A	460-89807
460-32362-31	BRI-G-EQBLK-2	T	Water	7470A	460-89807
460-32362-33	BRI-G-EQBLK-3	T	Water	7470A	460-89807

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 460-90046					
LCS 460-90046/2-A	Lab Control Sample	T	Water	3010A	
LCS 460-90046/26-A ^5	Lab Control Sample	T	Water	3010A	
LCSD 460-90046/24-A	Lab Control Sample Duplicate	T	Water	3010A	
LCSD 460-90046/29-A ^5	Lab Control Sample Duplicate	T	Water	3010A	
MB 460-90046/1-A	Method Blank	T	Water	3010A	
MB 460-90046/1-A ^5	Method Blank	T	Water	3010A	
460-32362-1	BRI-G-MW7R	T	Water	3010A	
460-32362-1DU	Duplicate	T	Water	3010A	
460-32362-1MS	Matrix Spike	T	Water	3010A	
460-32362-1MSD	Matrix Spike Duplicate	T	Water	3010A	
460-32362-3	BRI-G-MW-7R-DUP	T	Water	3010A	
460-32362-5	BRI-G-MW-7S	T	Water	3010A	
460-32362-7	BRI-G-MW-13S	T	Water	3010A	
460-32362-9	BRI-G-MW-13D	T	Water	3010A	
460-32362-11	BRI-G-MW-13R	T	Water	3010A	
460-32362-13	BRI-G-MW-14S	T	Water	3010A	
460-32362-15	BRI-G-MW-14R	T	Water	3010A	
460-32362-17	BRI-G-MW-23S	T	Water	3010A	
460-32362-19	BRI-G-MW-23D	T	Water	3010A	
460-32362-21	BRI-G-MW-16D	T	Water	3010A	
460-32362-23	BRI-G-MW-16R	T	Water	3010A	
460-32362-25	BRI-G-MW-21S	T	Water	3010A	
460-32362-27	BRI-G-MW-22D	T	Water	3010A	
460-32362-29	BRI-G-EQBLK-1	T	Water	3010A	
460-32362-31	BRI-G-EQBLK-2	T	Water	3010A	
460-32362-33	BRI-G-EQBLK-3	T	Water	3010A	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Analysis Batch:460-90135					
LCS 460-90046/2-A	Lab Control Sample	T	Water	6010	460-90046
LCSD 460-90046/24-A	Lab Control Sample Duplicate	T	Water	6010	460-90046
MB 460-90046/1-A	Method Blank	T	Water	6010	460-90046
460-32362-1	BRI-G-MW7R	T	Water	6010	460-90046
460-32362-1DU	Duplicate	T	Water	6010	460-90046
460-32362-1MS	Matrix Spike	T	Water	6010	460-90046
460-32362-1MSD	Matrix Spike Duplicate	T	Water	6010	460-90046
460-32362-3	BRI-G-MW-7R-DUP	T	Water	6010	460-90046
460-32362-5	BRI-G-MW-7S	T	Water	6010	460-90046
460-32362-7	BRI-G-MW-13S	T	Water	6010	460-90046
460-32362-9	BRI-G-MW-13D	T	Water	6010	460-90046
460-32362-11	BRI-G-MW-13R	T	Water	6010	460-90046
460-32362-13	BRI-G-MW-14S	T	Water	6010	460-90046
460-32362-15	BRI-G-MW-14R	T	Water	6010	460-90046
460-32362-17	BRI-G-MW-23S	T	Water	6010	460-90046
460-32362-19	BRI-G-MW-23D	T	Water	6010	460-90046
460-32362-21	BRI-G-MW-16D	T	Water	6010	460-90046
460-32362-23	BRI-G-MW-16R	T	Water	6010	460-90046
460-32362-25	BRI-G-MW-21S	T	Water	6010	460-90046
460-32362-27	BRI-G-MW-22D	T	Water	6010	460-90046
460-32362-29	BRI-G-EQBLK-1	T	Water	6010	460-90046
460-32362-31	BRI-G-EQBLK-2	T	Water	6010	460-90046
460-32362-33	BRI-G-EQBLK-3	T	Water	6010	460-90046

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Analysis Batch:460-90237					
LCS 460-90046/26-A ^5	Lab Control Sample	T	Water	6020	460-90046
LCSD 460-90046/29-A ^5	Lab Control Sample Duplicate	T	Water	6020	460-90046
MB 460-90046/1-A ^5	Method Blank	T	Water	6020	460-90046
460-32362-1	BRI-G-MW7R	T	Water	6020	460-90046
460-32362-1DU	Duplicate	T	Water	6020	460-90046
460-32362-1MS	Matrix Spike	T	Water	6020	460-90046
460-32362-1MSD	Matrix Spike Duplicate	T	Water	6020	460-90046
460-32362-3	BRI-G-MW-7R-DUP	T	Water	6020	460-90046
460-32362-5	BRI-G-MW-7S	T	Water	6020	460-90046
460-32362-7	BRI-G-MW-13S	T	Water	6020	460-90046
460-32362-9	BRI-G-MW-13D	T	Water	6020	460-90046
460-32362-11	BRI-G-MW-13R	T	Water	6020	460-90046
460-32362-13	BRI-G-MW-14S	T	Water	6020	460-90046
460-32362-15	BRI-G-MW-14R	T	Water	6020	460-90046
460-32362-17	BRI-G-MW-23S	T	Water	6020	460-90046
460-32362-19	BRI-G-MW-23D	T	Water	6020	460-90046
460-32362-21	BRI-G-MW-16D	T	Water	6020	460-90046
460-32362-23	BRI-G-MW-16R	T	Water	6020	460-90046
460-32362-25	BRI-G-MW-21S	T	Water	6020	460-90046
460-32362-27	BRI-G-MW-22D	T	Water	6020	460-90046
460-32362-29	BRI-G-EQBLK-1	T	Water	6020	460-90046
460-32362-31	BRI-G-EQBLK-2	T	Water	6020	460-90046
460-32362-33	BRI-G-EQBLK-3	T	Water	6020	460-90046

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 460-90774					
LCS 460-90774/2-A	Lab Control Sample	T	Water	3010A	
LCS 460-90774/23-A ^5	Lab Control Sample	T	Water	3010A	
LCSD 460-90774/24-A ^5	Lab Control Sample Duplicate	T	Water	3010A	
MB 460-90774/1-A	Method Blank	T	Water	3010A	
MB 460-90774/1-A ^5	Method Blank	T	Water	3010A	
460-32362-2	BRI-G-MW-7R-DIS	D	Water	3010A	
460-32362-2DU	Duplicate	D	Water	3010A	
460-32362-2MS	Matrix Spike	D	Water	3010A	
460-32362-4	BRI-G-MW-7R-DIS-DUP	D	Water	3010A	
460-32362-6	BRI-G-MW-7S-DIS	D	Water	3010A	
460-32362-8	BRI-G-MW-13S-DIS	D	Water	3010A	
460-32362-10	BRI-G-MW-13D-DIS	D	Water	3010A	
460-32362-12	BRI-G-MW-13R-DIS	D	Water	3010A	
460-32362-14	BRI-G-MW-14S-DIS	D	Water	3010A	
460-32362-16	BRI-G-MW-14R-DIS	D	Water	3010A	
460-32362-18	BRI-G-MW-23S-DIS	D	Water	3010A	
460-32362-20	BRI-G-MW-23D-DIS	D	Water	3010A	
460-32362-22	BRI-G-MW-16D-DIS	D	Water	3010A	
460-32362-24	BRI-G-MW-16R-DIS	D	Water	3010A	
460-32362-26	BRI-G-MW-21S-DIS	D	Water	3010A	
460-32362-28	BRI-G-MW-22D-DIS	D	Water	3010A	
460-32362-30	BRI-G-EQBLK-1-DIS	D	Water	3010A	
460-32362-32	BRI-G-EQBLK-2-DIS	D	Water	3010A	
460-32362-34	BRI-G-EQBLK-3-DIS	D	Water	3010A	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Analysis Batch:460-90972					
LCS 460-90774/23-A ^5	Lab Control Sample	T	Water	6020	460-90774
LCSD 460-90774/24-A ^5	Lab Control Sample Duplicate	T	Water	6020	460-90774
MB 460-90774/1-A ^5	Method Blank	T	Water	6020	460-90774
460-32362-2	BRI-G-MW-7R-DIS	D	Water	6020	460-90774
460-32362-2DU	Duplicate	D	Water	6020	460-90774
460-32362-2MS	Matrix Spike	D	Water	6020	460-90774
460-32362-4	BRI-G-MW-7R-DIS-DUP	D	Water	6020	460-90774
460-32362-6	BRI-G-MW-7S-DIS	D	Water	6020	460-90774
460-32362-8	BRI-G-MW-13S-DIS	D	Water	6020	460-90774
460-32362-10	BRI-G-MW-13D-DIS	D	Water	6020	460-90774
460-32362-12	BRI-G-MW-13R-DIS	D	Water	6020	460-90774
460-32362-14	BRI-G-MW-14S-DIS	D	Water	6020	460-90774
460-32362-16	BRI-G-MW-14R-DIS	D	Water	6020	460-90774
460-32362-18	BRI-G-MW-23S-DIS	D	Water	6020	460-90774
460-32362-20	BRI-G-MW-23D-DIS	D	Water	6020	460-90774
460-32362-22	BRI-G-MW-16D-DIS	D	Water	6020	460-90774
460-32362-24	BRI-G-MW-16R-DIS	D	Water	6020	460-90774
460-32362-26	BRI-G-MW-21S-DIS	D	Water	6020	460-90774
460-32362-28	BRI-G-MW-22D-DIS	D	Water	6020	460-90774
460-32362-30	BRI-G-EQBLK-1-DIS	D	Water	6020	460-90774
460-32362-32	BRI-G-EQBLK-2-DIS	D	Water	6020	460-90774
460-32362-34	BRI-G-EQBLK-3-DIS	D	Water	6020	460-90774
Analysis Batch:460-90996					
LCS 460-90774/2-A	Lab Control Sample	T	Water	6010	460-90774
MB 460-90774/1-A	Method Blank	T	Water	6010	460-90774
460-32362-2	BRI-G-MW-7R-DIS	D	Water	6010	460-90774
460-32362-2DU	Duplicate	D	Water	6010	460-90774
460-32362-2MS	Matrix Spike	D	Water	6010	460-90774
460-32362-4	BRI-G-MW-7R-DIS-DUP	D	Water	6010	460-90774
460-32362-6	BRI-G-MW-7S-DIS	D	Water	6010	460-90774
460-32362-8	BRI-G-MW-13S-DIS	D	Water	6010	460-90774
460-32362-10	BRI-G-MW-13D-DIS	D	Water	6010	460-90774
460-32362-12	BRI-G-MW-13R-DIS	D	Water	6010	460-90774
460-32362-14	BRI-G-MW-14S-DIS	D	Water	6010	460-90774
460-32362-16	BRI-G-MW-14R-DIS	D	Water	6010	460-90774
460-32362-18	BRI-G-MW-23S-DIS	D	Water	6010	460-90774
460-32362-20	BRI-G-MW-23D-DIS	D	Water	6010	460-90774
460-32362-22	BRI-G-MW-16D-DIS	D	Water	6010	460-90774
460-32362-24	BRI-G-MW-16R-DIS	D	Water	6010	460-90774
460-32362-26	BRI-G-MW-21S-DIS	D	Water	6010	460-90774
460-32362-28	BRI-G-MW-22D-DIS	D	Water	6010	460-90774
460-32362-30	BRI-G-EQBLK-1-DIS	D	Water	6010	460-90774
460-32362-32	BRI-G-EQBLK-2-DIS	D	Water	6010	460-90774
460-32362-34	BRI-G-EQBLK-3-DIS	D	Water	6010	460-90774

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 460-91963					
LCS 460-91963/11-A	Lab Control Sample	T	Water	7470A	
LCSD 460-91963/12-A	Lab Control Sample Duplicate	T	Water	7470A	
MB 460-91964/1-B	Method Blank	D	Water	7470A	
460-32362-2	BRI-G-MW-7R-DIS	D	Water	7470A	
460-32362-2DU	Duplicate	D	Water	7470A	
460-32362-2MS	Matrix Spike	D	Water	7470A	
460-32362-4	BRI-G-MW-7R-DIS-DUP	D	Water	7470A	
460-32362-6	BRI-G-MW-7S-DIS	D	Water	7470A	
460-32362-8	BRI-G-MW-13S-DIS	D	Water	7470A	
460-32362-10	BRI-G-MW-13D-DIS	D	Water	7470A	
460-32362-12	BRI-G-MW-13R-DIS	D	Water	7470A	
460-32362-14	BRI-G-MW-14S-DIS	D	Water	7470A	
460-32362-16	BRI-G-MW-14R-DIS	D	Water	7470A	
460-32362-18	BRI-G-MW-23S-DIS	D	Water	7470A	
460-32362-20	BRI-G-MW-23D-DIS	D	Water	7470A	
460-32362-22	BRI-G-MW-16D-DIS	D	Water	7470A	
460-32362-24	BRI-G-MW-16R-DIS	D	Water	7470A	
460-32362-26	BRI-G-MW-21S-DIS	D	Water	7470A	
460-32362-28	BRI-G-MW-22D-DIS	D	Water	7470A	
460-32362-30	BRI-G-EQBLK-1-DIS	D	Water	7470A	
460-32362-32	BRI-G-EQBLK-2-DIS	D	Water	7470A	
460-32362-34	BRI-G-EQBLK-3-DIS	D	Water	7470A	
Prep Batch: 460-91965					
LCS 460-91965/12-A	Lab Control Sample	T	Water	7470A	
LCSD 460-91965/13-A	Lab Control Sample Duplicate	T	Water	7470A	
MB 460-91965/11-A	Method Blank	T	Water	7470A	
460-32362-1	BRI-G-MW7R	T	Water	7470A	
460-32362-1DU	Duplicate	T	Water	7470A	
460-32362-1MS	Matrix Spike	T	Water	7470A	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Analysis Batch:460-91981					
LCS 460-91963/11-A	Lab Control Sample	T	Water	7470A	460-91963
LCSD 460-91963/12-A	Lab Control Sample Duplicate	T	Water	7470A	460-91963
MB 460-91964/1-B	Method Blank	D	Water	7470A	460-91963
LCS 460-91965/12-A	Lab Control Sample	T	Water	7470A	460-91965
LCSD 460-91965/13-A	Lab Control Sample Duplicate	T	Water	7470A	460-91965
MB 460-91965/11-A	Method Blank	T	Water	7470A	460-91965
460-32362-1	BRI-G-MW7R	T	Water	7470A	460-91965
460-32362-1DU	Duplicate	T	Water	7470A	460-91965
460-32362-1MS	Matrix Spike	T	Water	7470A	460-91965
460-32362-2	BRI-G-MW-7R-DIS	D	Water	7470A	460-91963
460-32362-2DU	Duplicate	D	Water	7470A	460-91963
460-32362-2MS	Matrix Spike	D	Water	7470A	460-91963
460-32362-4	BRI-G-MW-7R-DIS-DUP	D	Water	7470A	460-91963
460-32362-6	BRI-G-MW-7S-DIS	D	Water	7470A	460-91963
460-32362-8	BRI-G-MW-13S-DIS	D	Water	7470A	460-91963
460-32362-10	BRI-G-MW-13D-DIS	D	Water	7470A	460-91963
460-32362-12	BRI-G-MW-13R-DIS	D	Water	7470A	460-91963
460-32362-14	BRI-G-MW-14S-DIS	D	Water	7470A	460-91963
460-32362-16	BRI-G-MW-14R-DIS	D	Water	7470A	460-91963
460-32362-18	BRI-G-MW-23S-DIS	D	Water	7470A	460-91963
460-32362-20	BRI-G-MW-23D-DIS	D	Water	7470A	460-91963
460-32362-22	BRI-G-MW-16D-DIS	D	Water	7470A	460-91963
460-32362-24	BRI-G-MW-16R-DIS	D	Water	7470A	460-91963
460-32362-26	BRI-G-MW-21S-DIS	D	Water	7470A	460-91963
460-32362-28	BRI-G-MW-22D-DIS	D	Water	7470A	460-91963
460-32362-30	BRI-G-EQBLK-1-DIS	D	Water	7470A	460-91963
460-32362-32	BRI-G-EQBLK-2-DIS	D	Water	7470A	460-91963
460-32362-34	BRI-G-EQBLK-3-DIS	D	Water	7470A	460-91963

Report Basis

D = Dissolved

T = Total

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Surrogate Recovery Report

8260 Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec
460-32362-1 DL	BRI-G-MW7R DL	100	98	99
460-32362-1	BRI-G-MW7R	99	101	101
460-32362-3 DL	BRI-G-MW-7R-DUP DL	101	100	100
460-32362-3	BRI-G-MW-7R-DUP	99	101	101
460-32362-5	BRI-G-MW-7S	103	101	102
460-32362-7	BRI-G-MW-13S	101	101	102
460-32362-9	BRI-G-MW-13D	101	100	100
460-32362-11	BRI-G-MW-13R	95	93	95
460-32362-13	BRI-G-MW-14S	101	103	103
460-32362-15	BRI-G-MW-14R	102	102	101
460-32362-17	BRI-G-MW-23S	102	100	102
460-32362-19	BRI-G-MW-23D	101	100	101
460-32362-21	BRI-G-MW-16D	101	101	102
460-32362-23	BRI-G-MW-16R	114	111	111
460-32362-25	BRI-G-MW-21S	100	100	101
460-32362-27	BRI-G-MW-22D	99	100	101
460-32362-29	BRI-G-EQBLK-1	101	100	100
460-32362-31	BRI-G-EQBLK-2	100	99	100
460-32362-33	BRI-G-EQBLK-3	112	112	113
460-32362-35	BRI-TBLK-1	100	100	99
MB 460-90423/11		101	101	101
MB 460-90430/4		101	100	101
LCS 460-90423/8		99	99	100
LCS 460-90430/3		100	100	100
460-32362-1 MS	BRI-G-MW7R MS	99	100	100
460-32362-1 MSD	BRI-G-MW7R MSD	90	90	90

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4 (Surr)	70-130
TOL = Toluene-d8 (Surr)	70-130
BFB = 4-Bromofluorobenzene	70-130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Surrogate Recovery Report

8260B SIM Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	BFB %Rec	DCA %Rec
460-32362-1	BRI-G-MW7R	100	91
460-32362-3	BRI-G-MW-7R-DUP	104	93
460-32362-5	BRI-G-MW-7S	104	113
460-32362-7	BRI-G-MW-13S	102	122
460-32362-9	BRI-G-MW-13D	104	123
460-32362-11	BRI-G-MW-13R	111	123
460-32362-13	BRI-G-MW-14S	100	126
460-32362-15	BRI-G-MW-14R	110	128
460-32362-17	BRI-G-MW-23S	110	128
460-32362-19	BRI-G-MW-23D	113	121
460-32362-21	BRI-G-MW-16D	106	129
460-32362-23	BRI-G-MW-16R	92	121
460-32362-25	BRI-G-MW-21S	112	99
460-32362-27	BRI-G-MW-22D	115	96
460-32362-29	BRI-G-EQBLK-1	96	124
460-32362-31	BRI-G-EQBLK-2	116	122
460-32362-33	BRI-G-EQBLK-3	113	124
MB 460-90427/5		102	126
MB 460-90482/5		120	129
LCS 460-90427/3		74	114
LCS 460-90482/3		92	124
LCSD 460-90427/4		77	117
LCSD 460-90482/4		93	124

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene	70-130
DCA = 1,2-Dichloroethane-d4 (Surr)	70-130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Surrogate Recovery Report

8270 Semivolatile Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	NBZ %Rec	PHL %Rec	TPH %Rec	TBP %Rec	2FP %Rec	FBP %Rec
460-32362-1	BRI-G-MW7R	89	32	91	90	53	83
460-32362-3	BRI-G-MW-7R-DUP	95	33	92	82	55	91
460-32362-5	BRI-G-MW-7S	91	33	90	95	56	88
460-32362-21	BRI-G-MW-16D	92	33	96	97	56	88
460-32362-23	BRI-G-MW-16R	90	30	90	90	54	89
460-32362-25	BRI-G-MW-21S	87	31	87	87	53	83
460-32362-27	BRI-G-MW-22D	89	32	93	89	52	86
460-32362-31	BRI-G-EQBLK-2	89	31	89	85	53	86
460-32362-33	BRI-G-EQBLK-3	89	29	89	98	51	84
MB 460-89707/1-A		88	32	86	81	51	77
LCS 460-89707/2-A		90	30	85	101	51	86
LCSD 460-89707/3-A		90	34	86	100	58	88
460-32362-1 MS	BRI-G-MW7R MS	94	33	90	109	57	94
460-32362-1 MSD	BRI-G-MW7R MSD	92	33	90	110	58	91

Surrogate	Acceptance Limits
NBZ = Nitrobenzene-d5 (Surr)	30-130
PHL = Phenol-d5 (Surr)	15-110
TPH = Terphenyl-d14 (Surr)	30-130
TBP = 2,4,6-Tribromophenol (Surr)	15-110
2FP = 2-Fluorophenol (Surr)	15-110
FBP = 2-Fluorobiphenyl	30-130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Method Blank - Batch: 460-90423

Method: 8260
Preparation: 5030B

Lab Sample ID:	MB 460-90423/11	Analysis Batch:	460-90423	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p51465.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 0017	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 0017				
Leach Date:	N/A				

Analyte	Result	Qual	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	ND		0.50
Vinyl chloride	ND		0.50
2-Hexanone	ND		5.0
2-Butanone (MEK)	ND		5.0
Acetone	ND		5.0
Chloroform	ND		0.50
1,2-Dichloroethane	ND		0.50
Dichlorobromomethane	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50
4-Methyl-2-pentanone (MIBK)	ND		5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101	70 - 130
Toluene-d8 (Surr)	101	70 - 130
4-Bromofluorobenzene	101	70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Lab Control Sample - Batch: 460-90423

Method: 8260
Preparation: 5030B

Lab Sample ID:	LCS 460-90423/8	Analysis Batch:	460-90423	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p51463.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/21/2011 2329	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	10/21/2011 2329				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Xylenes, Total	60.0	61.3	102	70 - 130	
1,1,1-Trichloroethane	20.0	20.1	101	70 - 130	
1,1,2,2-Tetrachloroethane	20.0	21.0	105	70 - 130	
1,1,2-Trichloroethane	20.0	20.4	102	70 - 130	
1,1-Dichloroethane	20.0	19.7	99	70 - 130	
1,1-Dichloroethene	20.0	19.1	96	70 - 130	
1,2-Dichloropropane	20.0	20.8	104	70 - 130	
Benzene	20.0	20.0	100	70 - 130	
Bromoform	20.0	20.0	100	70 - 130	
Bromomethane	20.0	21.2	106	70 - 130	
Carbon disulfide	20.0	20.3	101	70 - 130	
Carbon tetrachloride	20.0	20.1	100	70 - 130	
Chlorobenzene	20.0	19.8	99	70 - 130	
Chlorodibromomethane	20.0	20.3	102	70 - 130	
Chloroethane	20.0	19.6	98	70 - 130	
Methylene Chloride	20.0	19.1	95	70 - 130	
Styrene	20.0	20.6	103	70 - 130	
Tetrachloroethene	20.0	20.2	101	70 - 130	
Toluene	20.0	20.1	100	70 - 130	
trans-1,2-Dichloroethene	20.0	18.8	94	70 - 130	
trans-1,3-Dichloropropene	20.0	19.7	98	70 - 130	
Trichloroethene	20.0	19.3	96	70 - 130	
Vinyl chloride	20.0	21.9	109	70 - 130	
2-Hexanone	20.0	21.8	109	70 - 130	
2-Butanone (MEK)	20.0	20.4	102	70 - 130	
Acetone	20.0	18.9	94	70 - 130	
Chloroform	20.0	20.2	101	70 - 130	
1,2-Dichloroethane	20.0	21.1	106	70 - 130	
Dichlorobromomethane	20.0	21.2	106	70 - 130	
Chloromethane	20.0	22.9	115	70 - 130	
cis-1,2-Dichloroethene	20.0	20.1	100	70 - 130	
cis-1,3-Dichloropropene	20.0	20.6	103	70 - 130	
Ethylbenzene	20.0	20.1	101	70 - 130	
4-Methyl-2-pentanone (MIBK)	20.0	20.7	103	70 - 130	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99	70 - 130
Toluene-d8 (Surr)	99	70 - 130
4-Bromofluorobenzene	100	70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Method Blank - Batch: 460-90430

Method: 8260
Preparation: 5030B

Lab Sample ID:	MB 460-90430/4	Analysis Batch:	460-90430	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p51481.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 0824	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 0824				
Leach Date:	N/A				

Analyte	Result	Qual	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	ND		0.50
Vinyl chloride	ND		0.50
2-Hexanone	ND		5.0
2-Butanone (MEK)	ND		5.0
Acetone	ND		5.0
Chloroform	ND		0.50
1,2-Dichloroethane	ND		0.50
Dichlorobromomethane	ND		0.50
Chloromethane	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50
m-Xylene & p-Xylene	ND		1.0
4-Methyl-2-pentanone (MIBK)	ND		5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101	70 - 130
Toluene-d8 (Surr)	100	70 - 130
4-Bromofluorobenzene	101	70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Lab Control Sample - Batch: 460-90430

Method: 8260
Preparation: 5030B

Lab Sample ID:	LCS 460-90430/3	Analysis Batch:	460-90430	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p51479.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 0730	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 0730				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Xylenes, Total	60.0	57.9	97	70 - 130	
1,1,1-Trichloroethane	20.0	18.9	94	70 - 130	
1,1,2,2-Tetrachloroethane	20.0	20.4	102	70 - 130	
1,1,2-Trichloroethane	20.0	20.4	102	70 - 130	
1,1-Dichloroethane	20.0	18.5	93	70 - 130	
1,1-Dichloroethene	20.0	17.7	88	70 - 130	
1,2-Dichloropropane	20.0	20.0	100	70 - 130	
Benzene	20.0	19.4	97	70 - 130	
Bromoform	20.0	19.3	97	70 - 130	
Bromomethane	20.0	21.7	109	70 - 130	
Carbon disulfide	20.0	18.4	92	70 - 130	
Carbon tetrachloride	20.0	19.0	95	70 - 130	
Chlorobenzene	20.0	19.1	96	70 - 130	
Chlorodibromomethane	20.0	19.7	98	70 - 130	
Chloroethane	20.0	19.7	98	70 - 130	
Methylene Chloride	20.0	18.5	92	70 - 130	
Styrene	20.0	19.6	98	70 - 130	
Tetrachloroethene	20.0	18.9	94	70 - 130	
Toluene	20.0	19.4	97	70 - 130	
trans-1,2-Dichloroethene	20.0	17.6	88	70 - 130	
trans-1,3-Dichloropropene	20.0	19.2	96	70 - 130	
Trichloroethene	20.0	18.4	92	70 - 130	
Vinyl chloride	20.0	19.2	96	70 - 130	
2-Hexanone	20.0	15.3	77	70 - 130	
2-Butanone (MEK)	20.0	20.6	103	70 - 130	
Acetone	20.0	19.6	98	70 - 130	
Chloroform	20.0	19.1	95	70 - 130	
1,2-Dichloroethane	20.0	20.8	104	70 - 130	
Dichlorobromomethane	20.0	20.3	102	70 - 130	
Chloromethane	20.0	20.5	103	70 - 130	
cis-1,2-Dichloroethene	20.0	18.4	92	70 - 130	
cis-1,3-Dichloropropene	20.0	20.3	102	70 - 130	
Ethylbenzene	20.0	19.3	96	70 - 130	
m-Xylene & p-Xylene	40.0	38.8	97	70 - 130	
4-Methyl-2-pentanone (MIBK)	20.0	21.3	107	70 - 130	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100	70 - 130
Toluene-d8 (Surr)	100	70 - 130
4-Bromofluorobenzene	100	70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-90430

Method: 8260
Preparation: 5030B

MS Lab Sample ID:	460-32362-1	Analysis Batch:	460-90430	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p51501.d
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 1615			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 1615				
Leach Date:	N/A				

MSD Lab Sample ID:	460-32362-1	Analysis Batch:	460-90430	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p51502.d
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 1638			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 1638				
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Xylenes, Total	95	98	70 - 130	3	30		
1,1,1-Trichloroethane	63	73	70 - 130	2	30	4	4
1,1,2,2-Tetrachloroethane	103	105	70 - 130	3	30		
1,1,2-Trichloroethane	101	102	70 - 130	1	30		
1,1-Dichloroethane	70	79	70 - 130	3	30		
1,1-Dichloroethene	73	82	70 - 130	5	30		
1,2-Dichloropropane	99	102	70 - 130	3	30		
Benzene	97	100	70 - 130	2	30		
Bromoform	94	96	70 - 130	1	30		
Bromomethane	96	109	70 - 130	13	30		
Carbon disulfide	91	94	70 - 130	4	30		
Carbon tetrachloride	90	95	70 - 130	5	30		
Chlorobenzene	95	98	70 - 130	3	30		
Chlorodibromomethane	97	100	70 - 130	3	30		
Chloroethane	129	136	70 - 130	5	30		F
Methylene Chloride	92	95	70 - 130	3	30		
Styrene	98	100	70 - 130	2	30		
Tetrachloroethene	61	71	70 - 130	1	30	4	4
Toluene	96	99	70 - 130	3	30		
trans-1,2-Dichloroethene	88	91	70 - 130	4	30		
trans-1,3-Dichloropropene	90	92	70 - 130	2	30		
Trichloroethene	88	94	70 - 130	5	30		
Vinyl chloride	101	105	70 - 130	4	30		
2-Hexanone	100	100	70 - 130	0	30		
2-Butanone (MEK)	98	100	70 - 130	2	30		
Acetone	112	116	70 - 130	3	30		
Chloroform	96	99	70 - 130	3	30		
1,2-Dichloroethane	102	104	70 - 130	2	30		
Dichlorobromomethane	101	104	70 - 130	3	30		
Chloromethane	108	112	70 - 130	3	30		
cis-1,2-Dichloroethene	94	98	70 - 130	3	30		
cis-1,3-Dichloropropene	92	94	70 - 130	2	30		

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-90430

Method: 8260
Preparation: 5030B

MS Lab Sample ID:	460-32362-1	Analysis Batch:	460-90430	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p51501.d
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 1615			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 1615				
Leach Date:	N/A				

MSD Lab Sample ID:	460-32362-1	Analysis Batch:	460-90430	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p51502.d
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 1638			Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 1638				
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Ethylbenzene	95	98	70 - 130	3	30		
4-Methyl-2-pentanone (MIBK)	101	102	70 - 130	1	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99	90	70 - 130
Toluene-d8 (Surr)	100	90	70 - 130
4-Bromofluorobenzene	100	90	70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Method Blank - Batch: 460-90427

Method: 8260B SIM
Preparation: 5030B

Lab Sample ID:	MB 460-90427/5	Analysis Batch:	460-90427	Instrument ID:	VOAMS11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	n59774.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 0930	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 0930				
Leach Date:	N/A				

Analyte	Result	Qual	RL
1,4-Dioxane	ND		2.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	126	70 - 130

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-90427

Method: 8260B SIM
Preparation: 5030B

LCS Lab Sample ID:	LCS 460-90427/3	Analysis Batch:	460-90427	Instrument ID:	VOAMS11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	n59771.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 0805	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 0805				
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 460-90427/4	Analysis Batch:	460-90427	Instrument ID:	VOAMS11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	n59772.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/22/2011 0829	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	10/22/2011 0829				
Leach Date:	N/A				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
1,4-Dioxane	105	110	70 - 130	4	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	74	77	70 - 130
1,2-Dichloroethane-d4 (Surr)	114	117	70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Method Blank - Batch: 460-90482

Method: 8260B SIM
Preparation: 5030B

Lab Sample ID:	MB 460-90482/5	Analysis Batch:	460-90482	Instrument ID:	VOAMS11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	n59800.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/24/2011 0929	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	10/24/2011 0929				
Leach Date:	N/A				

Analyte	Result	Qual	RL
1,4-Dioxane	ND		2.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	120	70 - 130
1,2-Dichloroethane-d4 (Surr)	129	70 - 130

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-90482

Method: 8260B SIM
Preparation: 5030B

LCS Lab Sample ID:	LCS 460-90482/3	Analysis Batch:	460-90482	Instrument ID:	VOAMS11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	n59798.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/24/2011 0756	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	10/24/2011 0756				
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 460-90482/4	Analysis Batch:	460-90482	Instrument ID:	VOAMS11
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	n59799.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	10/24/2011 0855	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	10/24/2011 0855				
Leach Date:	N/A				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
1,4-Dioxane	98	98	70 - 130	1	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	92	93	70 - 130
1,2-Dichloroethane-d4 (Surr)	124	124	70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Method Blank - Batch: 460-89707

Method: 8270
Preparation: 3510C

Lab Sample ID:	MB 460-89707/1-A	Analysis Batch:	460-90457	Instrument ID:	BNAMS5
Client Matrix:	Water	Prep Batch:	460-89707	Lab File ID:	x18729.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	10/18/2011 1257	Units:	ug/L	Final Weight/Volume:	2.00 mL
Prep Date:	10/17/2011 0908			Injection Volume:	
Leach Date:	N/A				

Analyte	Result	Qual	RL
Fluorene	ND		10
Benzo[g,h,i]perylene	ND		10
Anthracene	ND		10
2-Methylnaphthalene	ND		10
Pyrene	ND		10
Dibenz(a,h)anthracene	ND		1.0
Naphthalene	ND		10
Fluoranthene	ND		10
Indeno[1,2,3-cd]pyrene	ND		1.0
Chrysene	ND		10
Acenaphthene	ND		10
Acenaphthylene	ND		10
Benzo[k]fluoranthene	ND		1.0
Benzo[a]pyrene	ND		1.0
Benzo[a]anthracene	ND		1.0
Benzo[b]fluoranthene	ND		1.0

Surrogate	% Rec	Acceptance Limits
Nitrobenzene-d5 (Surr)	88	30 - 130
Phenol-d5 (Surr)	32	15 - 110
Terphenyl-d14 (Surr)	86	30 - 130
2,4,6-Tribromophenol (Surr)	81	15 - 110
2-Fluorophenol (Surr)	51	15 - 110
2-Fluorobiphenyl	77	30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-89707

Method: 8270
Preparation: 3510C

LCS Lab Sample ID:	LCS 460-89707/2-A	Analysis Batch:	460-90457	Instrument ID:	BNAMS5
Client Matrix:	Water	Prep Batch:	460-89707	Lab File ID:	x18730.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	10/18/2011 1320	Units:	ug/L	Final Weight/Volume:	2.00 mL
Prep Date:	10/17/2011 0908			Injection Volume:	
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 460-89707/3-A	Analysis Batch:	460-90457	Instrument ID:	BNAMS5
Client Matrix:	Water	Prep Batch:	460-89707	Lab File ID:	x18731.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	10/18/2011 1343	Units:	ug/L	Final Weight/Volume:	2.00 mL
Prep Date:	10/17/2011 0908			Injection Volume:	
Leach Date:	N/A				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Fluorene	98	99	40 - 140	1	20		
Benzo[g,h,i]perylene	107	105	40 - 140	1	20		
Anthracene	97	95	40 - 140	2	20		
2-Methylnaphthalene	89	87	40 - 140	3	20		
Pyrene	86	88	40 - 140	2	20		
Dibenz(a,h)anthracene	96	95	40 - 140	1	20		
Naphthalene	87	87	40 - 140	0	20		
Fluoranthene	105	105	40 - 140	1	20		
Indeno[1,2,3-cd]pyrene	87	86	40 - 140	2	20		
Chrysene	99	103	40 - 140	4	20		
Acenaphthene	94	94	40 - 140	1	20		
Acenaphthylene	91	92	40 - 140	1	20		
Phenanthrene	97	96	40 - 140	1	20		
Benzo[k]fluoranthene	100	105	40 - 140	5	20		
Benzo[a]pyrene	95	94	40 - 140	1	20		
Benzo[a]anthracene	90	90	40 - 140	0	20		
Benzo[b]fluoranthene	92	94	40 - 140	1	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Nitrobenzene-d5 (Surr)	90	90	30 - 130
Phenol-d5 (Surr)	30	34	15 - 110
Terphenyl-d14 (Surr)	85	86	30 - 130
2,4,6-Tribromophenol (Surr)	101	100	15 - 110
2-Fluorophenol (Surr)	51	58	15 - 110
2-Fluorobiphenyl	86	88	30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-89707

Method: 8270
Preparation: 3510C

MS Lab Sample ID:	460-32362-1	Analysis Batch:	460-90457	Instrument ID:	BNAMS5
Client Matrix:	Water	Prep Batch:	460-89707	Lab File ID:	x18732.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	880 mL
Analysis Date:	10/18/2011 1407			Final Weight/Volume:	2.00 mL
Prep Date:	10/17/2011 0908			Injection Volume:	
Leach Date:	N/A				

MSD Lab Sample ID:	460-32362-1	Analysis Batch:	460-90457	Instrument ID:	BNAMS5
Client Matrix:	Water	Prep Batch:	460-89707	Lab File ID:	x18733.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	870 mL
Analysis Date:	10/18/2011 1430			Final Weight/Volume:	2.00 mL
Prep Date:	10/17/2011 0908			Injection Volume:	
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Fluorene	104	105	40 - 140	2	20		
Benzo[g,h,i]perylene	113	112	40 - 140	1	20		
Anthracene	100	100	40 - 140	1	20		
2-Methylnaphthalene	95	96	40 - 140	2	20		
Pyrene	90	93	40 - 140	4	20		
Dibenz(a,h)anthracene	102	99	40 - 140	1	20		
Naphthalene	92	92	40 - 140	1	20		
Fluoranthene	112	111	40 - 140	0	20		
Indeno[1,2,3-cd]pyrene	91	99	40 - 140	9	20		
Chrysene	106	109	40 - 140	4	20		
Acenaphthene	100	100	40 - 140	1	20		
Acenaphthylene	97	97	40 - 140	1	20		
Phenanthrene	101	102	40 - 140	3	20		
Benzo[k]fluoranthene	109	100	40 - 140	7	20		
Benzo[a]pyrene	100	101	40 - 140	2	20		
Benzo[a]anthracene	95	97	40 - 140	3	20		
Benzo[b]fluoranthene	97	105	40 - 140	9	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Nitrobenzene-d5 (Surr)	94	92	30 - 130
Phenol-d5 (Surr)	33	33	15 - 110
Terphenyl-d14 (Surr)	90	90	30 - 130
2,4,6-Tribromophenol (Surr)	109	110	15 - 110
2-Fluorophenol (Surr)	57	58	15 - 110
2-Fluorobiphenyl	94	91	30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Method Blank - Batch: 460-89707

Method: 8270C SIM
Preparation: 3510C

Lab Sample ID:	MB 460-89707/1-A	Analysis Batch:	460-90663	Instrument ID:	BNAMS9
Client Matrix:	Water	Prep Batch:	460-89707	Lab File ID:	h97708.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	10/25/2011 1339	Units:	ug/L	Final Weight/Volume:	2.00 mL
Prep Date:	10/17/2011 0908			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	RL
Benzo[a]pyrene	ND		0.050
Benzo[a]anthracene	ND		0.050
Benzo[b]fluoranthene	ND		0.050
Acenaphthylene	ND		0.050
Phenanthrene	ND		0.050
Benzo[k]fluoranthene	ND		0.050

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Method Blank - Batch: 460-90046

Method: 6010
Preparation: 3010A

Lab Sample ID:	MB 460-90046/1-A	Analysis Batch:	460-90135	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-90046	Lab File ID:	10192011A.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	10/19/2011 1924	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				
Leach Date:	N/A				

Analyte	Result	Qual	RL
Cadmium	ND		5.0
Sodium	ND		5000
Potassium	ND		5000
Barium	ND		200
Calcium	ND		5000
Vanadium	ND		50
Magnesium	ND		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	ND		15
Cobalt	ND		50

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-90046

Method: 6010
Preparation: 3010A

LCS Lab Sample ID:	LCS 460-90046/2-A	Analysis Batch:	460-90135	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-90046	Lab File ID:	10192011A.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	10/19/2011 1928	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 460-90046/24-A	Analysis Batch:	460-90135	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-90046	Lab File ID:	10192011A.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	10/19/2011 1931	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				
Leach Date:	N/A				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Cadmium	101	100	80 - 120	0	20		
Sodium	96	96	80 - 120	0	20		
Potassium	95	95	80 - 120	0	20		
Barium	100	99	80 - 120	1	20		
Calcium	100	100	80 - 120	0	20		
Vanadium	99	99	80 - 120	0	20		
Magnesium	97	97	80 - 120	0	20		
Aluminum	98	97	80 - 120	1	20		
Zinc	99	99	80 - 120	0	20		
Manganese	104	104	80 - 120	0	20		
Cobalt	101	100	80 - 120	0	20		

Matrix Spike - Batch: 460-90046

Method: 6010
Preparation: 3010A

Lab Sample ID:	460-32362-1	Analysis Batch:	460-90135	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-90046	Lab File ID:	10192011A.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	10/19/2011 1904	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Cadmium	ND	50.0	50.5	101	75 - 125	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-90046

Method: 6010
Preparation: 3010A

MS Lab Sample ID:	460-32362-1	Analysis Batch:	460-90135	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-90046	Lab File ID:	10192011A.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	10/19/2011 1904			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				
Leach Date:	N/A				

MSD Lab Sample ID:	460-32362-1	Analysis Batch:	460-90135	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-90046	Lab File ID:	10192011A.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	10/19/2011 1907			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Sodium	94	95	75 - 125	0	20		
Potassium	96	96	75 - 125	0	20		
Barium	100	101	75 - 125	0	20		
Vanadium	99	99	75 - 125	0	20		
Magnesium	95	96	75 - 125	0	20		
Aluminum	98	98	75 - 125	0	20		
Zinc	99	99	75 - 125	0	20		
Manganese	101	102	75 - 125	0	20		
Cobalt	100	100	75 - 125	0	20		

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Duplicate - Batch: 460-90046

Method: 6010
Preparation: 3010A

Lab Sample ID:	460-32362-1	Analysis Batch:	460-90135	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-90046	Lab File ID:	10192011A.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	10/19/2011 1853	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Sodium	33000	33700	1	20	
Potassium	ND	ND	NC	20	
Barium	ND	ND	NC	20	
Calcium	220000	218000	1	20	
Vanadium	ND	ND	NC	20	
Magnesium	24000	24700	2	20	
Aluminum	ND	ND	NC	20	
Zinc	ND	ND	NC	20	
Manganese	850	863	1	20	
Cobalt	ND	ND	NC	20	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Method Blank - Batch: 460-90774

Method: 6010
Preparation: 3010A

Lab Sample ID:	MB 460-90774/1-A	Analysis Batch:	460-90996	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-90774	Lab File ID:	10272011.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1239	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0944				
Leach Date:	N/A				

Analyte	Result	Qual	RL
Silver	ND		10
Arsenic	ND		5.0
Boron	ND		50
Beryllium	ND		2.0
Chromium	ND		10
Copper	ND		25
Iron	ND		150
Molybdenum	ND		20
Nickel	ND		40
Lead	ND		5.0
Antimony	ND		10
Selenium	ND		10
Tin	ND		50
Strontium	ND		20
Titanium	ND		20
Thallium	ND		10
Cadmium	ND		5.0
Sodium	ND		5000
Potassium	ND		5000
Barium	ND		200
Calcium	ND		5000
Vanadium	ND		50
Magnesium	ND		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	ND		15
Cobalt	ND		50

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Lab Control Sample - Batch: 460-90774

Method: 6010
Preparation: 3010A

Lab Sample ID:	LCS 460-90774/2-A	Analysis Batch:	460-90996	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-90774	Lab File ID:	10272011.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1243	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0944				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Silver	50.0	47.0	94	80 - 120	
Arsenic	2000	1850	92	80 - 120	
Boron	500	488	98	80 - 120	
Beryllium	50.0	46.7	93	80 - 120	
Chromium	200	196	98	80 - 120	
Copper	250	241	96	80 - 120	
Iron	1000	972	97	80 - 120	
Molybdenum	500	476	95	80 - 120	
Nickel	500	501	100	80 - 120	
Lead	500	502	100	80 - 120	
Antimony	500	477	95	80 - 120	
Selenium	2000	1840	92	80 - 120	
Tin	500	484	97	80 - 120	
Strontium	500	463	93	80 - 120	
Titanium	500	478	96	80 - 120	
Thallium	2000	2110	106	80 - 120	
Cadmium	50.0	48.8	98	80 - 120	
Sodium	20000	18600	93	80 - 120	
Potassium	20000	18300	92	80 - 120	
Barium	2000	1930	96	80 - 120	
Calcium	20000	19100	95	80 - 120	
Vanadium	500	475	95	80 - 120	
Magnesium	20000	19200	96	80 - 120	
Aluminum	2000	1910	96	80 - 120	
Zinc	500	480	96	80 - 120	
Manganese	500	499	100	80 - 120	
Cobalt	500	490	98	80 - 120	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Matrix Spike - Batch: 460-90774

Method: 6010
Preparation: 3010A
Dissolved

Lab Sample ID:	460-32362-2	Analysis Batch:	460-90996	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-90774	Lab File ID:	10272011.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1218	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0944				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Silver	ND	50.0	46.7	93	75 - 125	
Aluminum	ND	2000	1960	98	75 - 125	
Arsenic	ND	2000	1950	98	75 - 125	
Boron	51	500	549	100	75 - 125	
Barium	ND	2000	1970	97	75 - 125	
Beryllium	ND	50.0	47.7	95	75 - 125	
Calcium	220000	20000	229000	46	75 - 125	4
Cadmium	ND	50.0	49.5	99	75 - 125	
Cobalt	ND	500	492	97	75 - 125	
Chromium	ND	200	197	99	75 - 125	
Copper	ND	250	252	94	75 - 125	
Iron	ND	1000	985	98	75 - 125	
Potassium	ND	20000	23300	93	75 - 125	
Magnesium	25000	20000	43800	92	75 - 125	
Manganese	860	500	1330	93	75 - 125	
Molybdenum	ND	500	487	97	75 - 125	
Sodium	34000	20000	51900	87	75 - 125	
Nickel	ND	500	497	99	75 - 125	
Lead	5.3	500	498	99	75 - 125	
Antimony	ND	500	495	99	75 - 125	
Selenium	ND	2000	1900	95	75 - 125	
Tin	ND	500	492	98	75 - 125	
Strontium	830	500	1250	85	75 - 125	
Titanium	ND	500	505	97	75 - 125	
Thallium	ND	2000	2040	102	75 - 125	
Vanadium	ND	500	488	98	75 - 125	
Zinc	ND	500	506	96	75 - 125	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Duplicate - Batch: 460-90774

Method: 6010
Preparation: 3010A
Dissolved

Lab Sample ID:	460-32362-2	Analysis Batch:	460-90996	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-90774	Lab File ID:	10272011.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1207	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0944				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Aluminum	ND	ND	NC	20	
Barium	ND	ND	NC	20	
Calcium	220000	202000	8	20	
Cobalt	ND	ND	NC	20	
Potassium	ND	ND	NC	20	
Magnesium	25000	23600	7	20	
Manganese	860	800	8	20	
Sodium	34000	31800	8	20	
Vanadium	ND	ND	NC	20	
Zinc	ND	ND	NC	20	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Method Blank - Batch: 460-90046

Method: 6020
Preparation: 3010A

Lab Sample ID:	MB 460-90046/1-A ^5	Analysis Batch:	460-90237	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-90046	Lab File ID:	0756CCB.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	10/20/2011 1933	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				
Leach Date:	N/A				

Analyte	Result	Qual	RL
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Nickel	ND		5.0
Selenium	ND		2.5
Iron	ND		150
Silver	ND		5.0
Thallium	ND		1.0

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-90046

Method: 6020
Preparation: 3010A

LCS Lab Sample ID:	LCS 460-90046/26-A ^5	Analysis Batch:	460-90237	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-90046	Lab File ID:	076SMPL.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	10/20/2011 1938	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1508				
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 460-90046/29-A ^5	Analysis Batch:	460-90237	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-90046	Lab File ID:	077SMPL.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	10/20/2011 1943	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1513				
Leach Date:	N/A				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Arsenic	101	105	80 - 120	3	20		
Beryllium	106	108	80 - 120	2	20		
Cadmium	102	105	80 - 120	4	20		
Chromium	105	107	80 - 120	2	20		
Copper	108	110	80 - 120	2	20		
Lead	106	108	80 - 120	2	20		
Antimony	105	106	80 - 120	2	20		
Nickel	108	110	80 - 120	2	20		
Selenium	106	106	80 - 120	0	20		
Iron	108	112	80 - 120	3	20		
Silver	113	114	80 - 120	1	20		
Thallium	101	103	80 - 120	2	20		

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-90046

Method: 6020
Preparation: 3010A

MS Lab Sample ID:	460-32362-1	Analysis Batch:	460-90237	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-90046	Lab File ID:	081SMPL.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	10/20/2011 2003			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1508				
Leach Date:	N/A				

MSD Lab Sample ID:	460-32362-1	Analysis Batch:	460-90237	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-90046	Lab File ID:	082SMPL.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	10/20/2011 2008			Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1508				
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Silver	112	111	75 - 125	0	20		
Arsenic	105	104	75 - 125	1	20		
Beryllium	108	100	75 - 125	8	20		
Cadmium	106	105	75 - 125	0	20		
Chromium	103	106	75 - 125	3	20		
Copper	112	114	75 - 125	1	20		
Nickel	113	113	75 - 125	0	20		
Lead	108	109	75 - 125	1	20		
Antimony	106	108	75 - 125	2	20		
Selenium	96	100	75 - 125	4	20		
Iron	110	110	75 - 125	1	20		
Thallium	103	105	75 - 125	2	20		

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Duplicate - Batch: 460-90046

Method: 6020
Preparation: 3010A

Lab Sample ID:	460-32362-1	Analysis Batch:	460-90237	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-90046	Lab File ID:	078SMPL.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	10/20/2011 1948	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	10/19/2011 1210				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Silver	ND	ND	NC	20	
Arsenic	ND	2.57	NC	20	
Beryllium	ND	ND	NC	20	
Cadmium	ND	ND	NC	20	
Chromium	ND	ND	NC	20	
Copper	ND	ND	NC	20	
Nickel	ND	ND	NC	20	
Lead	ND	ND	NC	20	
Antimony	ND	ND	NC	20	
Selenium	ND	ND	NC	20	
Iron	ND	ND	NC	20	
Thallium	ND	ND	NC	20	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Method Blank - Batch: 460-90774

Method: 6020
Preparation: 3010A

Lab Sample ID:	MB 460-90774/1-A ^5	Analysis Batch:	460-90972	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-90774	Lab File ID:	0516CCB.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1433	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0944				
Leach Date:	N/A				

Analyte	Result	Qual	RL
Arsenic	ND		2.5
Beryllium	ND		1.0
Cadmium	ND		2.5
Chromium	ND		5.0
Copper	ND		5.0
Lead	ND		1.5
Antimony	ND		2.5
Nickel	ND		5.0
Selenium	ND		2.5
Iron	ND		150
Silver	ND		5.0
Thallium	ND		1.0

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-90774

Method: 6020
Preparation: 3010A

LCS Lab Sample ID:	LCS 460-90774/23-A ^5	Analysis Batch:	460-90972	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-90774	Lab File ID:	052SMPL.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1438	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0946				
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 460-90774/24-A ^5	Analysis Batch:	460-90972	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-90774	Lab File ID:	053SMPL.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1443	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0946				
Leach Date:	N/A				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Arsenic	99	100	80 - 120	1.30			
Beryllium	96	102	80 - 120	6.83			
Cadmium	98	97	80 - 120	1.21			
Chromium	98	97	80 - 120	0.000			
Copper	98	98	80 - 120	0.000			
Lead	102	102	80 - 120	1.00			
Antimony	103	102	80 - 120	1.70			
Nickel	101	99	80 - 120	1.33			
Selenium	106	105	80 - 120	1.28			
Iron	103	103	80 - 120	1.00			
Silver	105	105	80 - 120	0.000			
Thallium	98	100	80 - 120	1.32			

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Matrix Spike - Batch: 460-90774

Method: 6020
Preparation: 3010A
Dissolved

Lab Sample ID:	460-32362-2	Analysis Batch:	460-90972	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-90774	Lab File ID:	057SMPL.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1502	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0946				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Silver	ND	25.0	25.4	102	75 - 125	
Arsenic	2.6	50.0	51.0	97	75 - 125	
Beryllium	ND	25.0	25.7	103	75 - 125	
Cadmium	ND	25.0	25.4	101	75 - 125	
Chromium	ND	50.0	48.5	97	75 - 125	
Copper	5.0	50.0	51.4	93	75 - 125	
Nickel	ND	50.0	51.0	94	75 - 125	
Lead	ND	25.0	25.8	103	75 - 125	
Antimony	ND	25.0	25.4	102	75 - 125	
Selenium	2.7	50.0	53.7	102	75 - 125	
Iron	ND	2500	2540	102	75 - 125	
Thallium	ND	20.0	19.7	99	75 - 125	

Duplicate - Batch: 460-90774

Method: 6020
Preparation: 3010A
Dissolved

Lab Sample ID:	460-32362-2	Analysis Batch:	460-90972	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-90774	Lab File ID:	054SMPL.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	10/27/2011 1448	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	10/26/2011 0944				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Silver	ND	ND	NC	20	
Arsenic	2.6	ND	NC	20	
Beryllium	ND	ND	NC	20	
Cadmium	ND	ND	NC	20	
Chromium	ND	ND	NC	20	
Copper	5.0	ND	NC	20	
Nickel	ND	ND	NC	20	
Lead	ND	ND	NC	20	
Antimony	ND	ND	NC	20	
Selenium	2.7	ND	NC	20	
Iron	ND	ND	NC	20	
Thallium	ND	ND	NC	20	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Method Blank - Batch: 460-89807

Method: 7470A
Preparation: 7470A

Lab Sample ID:	MB 460-89807/10-A	Analysis Batch:	460-89959	Instrument ID:	LEEMAN5
Client Matrix:	Water	Prep Batch:	460-89807	Lab File ID:	101711.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	10/17/2011 2230	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	10/17/2011 1800				
Leach Date:	N/A				

Analyte	Result	Qual	RL
Hg	ND		0.20

Lab Control Sample - Batch: 460-89807

Method: 7470A
Preparation: 7470A

Lab Sample ID:	LCS 460-89807/11-A	Analysis Batch:	460-89959	Instrument ID:	LEEMAN5
Client Matrix:	Water	Prep Batch:	460-89807	Lab File ID:	101711.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	10/17/2011 2232	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	10/17/2011 1800				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Hg	1.00	0.979	98	80 - 120	

Matrix Spike - Batch: 460-89807

Method: 7470A

Lab Sample ID:	460-32362-G-1-B MS	Analysis Batch:	460-89959	Instrument ID:	LEEMAN5
Client Matrix:	Water	Prep Batch:	460-89807	Lab File ID:	101711.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	10/17/2011 2238	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	10/17/2011 1800				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Hg	0.34	1.00	1.41	107	75 - 125	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Duplicate - Batch: 460-89807

Method: 7470A

Lab Sample ID:	460-32362-A-1-A DU	Analysis Batch:	460-89959	Instrument ID:	LEEMAN5
Client Matrix:	Water	Prep Batch:	460-89807	Lab File ID:	101711.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	10/17/2011 2236	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	10/17/2011 1800				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Hg	0.34	0.340	0.3	35	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Method Blank - Batch: 460-91963

Method: 7470A
Preparation: 7470A
Dissolved

Lab Sample ID:	MB 460-91964/1-B	Analysis Batch:	460-91981	Instrument ID:	LEEMAN5
Client Matrix:	Water	Prep Batch:	460-91963	Lab File ID:	110411(A).PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	11/04/2011 2120	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	11/04/2011 1810				
Leach Date:	N/A				

Analyte	Result	Qual	RL
Hg	ND		0.20

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-91963

Method: 7470A
Preparation: 7470A

LCS Lab Sample ID:	LCS 460-91963/11-A	Analysis Batch:	460-91981	Instrument ID:	LEEMAN5
Client Matrix:	Water	Prep Batch:	460-91963	Lab File ID:	110411(A).PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	11/04/2011 2122	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	11/04/2011 1810				
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 460-91963/12-A	Analysis Batch:	460-91981	Instrument ID:	LEEMAN5		
Client Matrix:	Water	Prep Batch:	460-91963	Lab File ID:	110411(A).PRN		
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL		
Analysis Date:	11/04/2011 2124	Units:	ug/L	Final Weight/Volume:	30 mL		
Prep Date:	11/04/2011 1810						
Leach Date:	N/A						

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Hg	109	109	80 - 120	0.000			

Matrix Spike - Batch: 460-91963

Method: 7470A
Preparation: 7470A
Dissolved

Lab Sample ID:	460-32362-2	Analysis Batch:	460-91981	Instrument ID:	LEEMAN5
Client Matrix:	Water	Prep Batch:	460-91963	Lab File ID:	110411(A).PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	11/04/2011 2130	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	11/04/2011 1810				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Hg	0.22	1.00	1.28	106	75 - 125	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Duplicate - Batch: 460-91963

Method: 7470A
Preparation: 7470A
Dissolved

Lab Sample ID:	460-32362-2	Analysis Batch:	460-91981	Instrument ID:	LEEMAN5
Client Matrix:	Water	Prep Batch:	460-91963	Lab File ID:	110411(A).PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	11/04/2011 2128	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	11/04/2011 1810				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Hg	0.22	0.223	3	35	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Method Blank - Batch: 460-91965

Method: 7470A
Preparation: 7470A

Lab Sample ID:	MB 460-91965/11-A	Analysis Batch:	460-91981	Instrument ID:	LEEMAN5
Client Matrix:	Water	Prep Batch:	460-91965	Lab File ID:	110411(A).PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	11/04/2011 2047	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	11/04/2011 1830				
Leach Date:	N/A				

Analyte	Result	Qual	RL
Hg	ND		0.20

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-91965

Method: 7470A
Preparation: 7470A

LCS Lab Sample ID:	LCS 460-91965/12-A	Analysis Batch:	460-91981	Instrument ID:	LEEMAN5
Client Matrix:	Water	Prep Batch:	460-91965	Lab File ID:	110411(A).PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	11/04/2011 2049	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	11/04/2011 1830				
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 460-91965/13-A	Analysis Batch:	460-91981	Instrument ID:	LEEMAN5
Client Matrix:	Water	Prep Batch:	460-91965	Lab File ID:	110411(A).PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	11/04/2011 2051	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	11/04/2011 1830				
Leach Date:	N/A				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Hg	105	111	80 - 120	5.56			

Matrix Spike - Batch: 460-91965

Method: 7470A
Preparation: 7470A

Lab Sample ID:	460-32362-1	Analysis Batch:	460-91981	Instrument ID:	LEEMAN5
Client Matrix:	Water	Prep Batch:	460-91965	Lab File ID:	110411(A).PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	11/04/2011 2058	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	11/04/2011 1830				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Hg	0.26	1.00	1.19	93	75 - 125	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Duplicate - Batch: 460-91965

Method: 7470A
Preparation: 7470A

Lab Sample ID:	460-32362-1	Analysis Batch:	460-91981	Instrument ID:	LEEMAN5
Client Matrix:	Water	Prep Batch:	460-91965	Lab File ID:	110411(A).PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	11/04/2011 2056	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	11/04/2011 1830				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Hg	0.26	0.320	20	35	

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Phone (203) 929-8140 Fax (203) 929-8142

ORIGINAL

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

03/28/2012

Client Information	Sampler: JEFF KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-20890-13611.5
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 1 of 4
Company: E.I. du Pont de Nemours and Company				Job #: 460-32362
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: LSSP	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260- TCL VOC	8260C_SIM - 1,4 Dioxane	6010/6020/7470 -Total Metals+Hg	6010/6020/7470 - Dissolved Metals + Hg	8270/SIM PAH	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N	D	N	N		
BRI-G-MW-7R	10/12/11	1000	G	Water	N		X	X	X		X		#1
BRI-G-MW-7R-DIS	10/12/11	1000	G	Water	Y					X			#2
BRI-G-MW-7R-DUP	10/12/11	1000	G	Water	N		X	X	X		X		#3
BRI-G-MW-7R-DIS-DUP	10/12/11	1000	G	Water	Y					X			~~#3~~ #4
BRI-G-MW-7R-MS	10/12/11	1000	G	Water	N		X	X	X		X		#1 MS
BRI-G-MW-7R-MSD	10/12/11	1000	G	Water	N		X	X	X		X		#1 DUP/MSD
BRI-G-MW-7R-DIS-MS	10/12/11	1000	G	Water	Y					X			#2 MS
BRI-G-MW-7R-DIS-MSD	10/12/11	1000	G	Water	Y					X			#2 DUP
BRI-G-MW-7S	10/12/11	825	G	Water	N		X	X	X		X		~~#4~~ #5
BRI-G-MW-7S-DIS	10/12/11	825	G	Water	Y					X			~~#5~~ #6
BRI-G-MW-13S	10/10/11	1140	G	Water	N		X	X	X				~~#6~~ #7

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FEDEX

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	10/12/11 1600	URS	FEDEX		
Relinquished by: FEDEX	Date/Time: 10/13/11 1000 AM	Company	Received by: [signature]	Date/Time: 10/13/11 1000	Company Test America
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Yes Δ No	Custody Seal No.: 584516, 847530, 584515, 161166	Cooler Temperature(s) °C and Other Remarks: 2.3°, 2.5°, 2.1°, 4.0°, 3.1° IR# 50

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Shelton, CT 06484
Phone (203) 929-8140 Fax (203) 929-8142

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: JEFF KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-20890-13611.4
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 2 of 4
Company: E.I. du Pont de Nemours and Company				Job #: 460-32362
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260- TCL VOC	8260C_SIM - 1,4 Dioxane	6010/6020/7470 -Total Metals+Hg	6010/6020/7470 - Dissolved Metals + Hg	8270/SIM PAH	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N	D	N	N		
BRI-G-MW-13S-DIS	10/10/11	1140	G	Water	Y					X			~~#7~~ #8
BRI-G-MW-13D	10/10/11	1350	G	Water	N		X	X	X				~~#8~~ #9
BRI-G-MW-13D-DIS	10/10/11	1350	G	Water	Y					X			~~#9~~ #10
BRI-G-MW-13R	10/10/11	1435	G	Water	N		X	X	X				~~#10~~ #11
BRI-G-MW-13R-DIS	10/10/11	1435	G	Water	Y					X			~~#11~~ #12
BRI-G-MW-14S	10/11/11	935	G	Water	N		X	X	X				~~#12~~ #13
BRI-G-MW-14S-DIS	10/11/11	935	G	Water	Y					X			~~#13~~ #14
BRI-G-MW-14R	10/11/11	840	G	Water	N		X	X	X				~~#14~~ #15
BRI-G-MW-14R-DIS	10/11/11	840	G	Water	Y					X			~~#15~~ #16
BRI-G-MW-23S	10/10/11	1000	G	Water	N		X	X	X				~~#16~~ #17
BRI-G-MW-23S-DIS	10/10/11	1000	G	Water	Y					X			~~#17~~ #18

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FED EX

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	10/12/11 1600	JRS	FED EX		
FED EX	10/13/11 / 10:00 AM		[signature]	10/13/11 / 1000	TestAm

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.: 584516, 847539, 584515, 161166	Cooler Temperature(s) °C and Other Remarks: 2.32, 2.52, 2.12, 4.02, 3.12 JC #50

03/28/2012

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Phone (203) 929-8140 Fax (203) 929-8142

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

03/28/2012

Client Information	Sampler: JEFF KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-20890-13611.3
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 3 of 4
Company: E.I. du Pont de Nemours and Company				Job #: 460-32362
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260- TCL VOC	8260C_SIM - 1,4 Dioxane	6010/6020/7470 -Total Metals+Hg	6010/6020/7470 - Dissolved Metals + Hg	8270/SIM PAH	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N	D	N	N		
BRI-G-MW-23D	10/10/11	855	G	Water	N		X	X	X				~~#18~~ #19
BRI-G-MW-23D-DIS	10/10/11	855	G	Water	Y					X			~~#19~~ #20
BRI-G-MW-16D	10/11/11	1415	G	Water	N		X	X	X		X		~~#20~~ #21
BRI-G-MW-16D-DIS ~~BRI-G-MW-16-DIS~~	10/11/11	1415	G	Water	Y					X			~~#21~~ #22
BRI-G-MW-16R	10/11/11	1315	G	Water	N		X	X	X		X		~~#22~~ #23
BRI-G-MW-16R-DIS	10/11/11	1315	G	Water	Y					X			~~#23~~ #24
BRI-G-MW-21S	10/11/11	1615	G	Water	N		X	X	X		X		~~#24~~ #25
BRI-G-MW-21S-DIS	10/11/11	1615	G	Water	Y					X			~~#25~~ #26
BRI-G-MW-22D	10/11/11	1515	G	Water	N		X	X	X		X		~~#26~~ #27
BRI-G-MW-22D-DIS	10/11/11	1515	G	Water	Y					X			~~#27~~ #28
BRI-G-EQBLK-1	10/10/11	1600	G	Water	N		X	X	X				~~#28~~ #29

Possible Hazard Identification
☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: | Date: | Time: | Method of Shipment: FEDEX

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature] FEDEX	10/12/11 1600	URS	FED EX		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	10/13/11/1000		[signature]	10/13/11/1000A	Test A
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: 584516, 847530, 584515, 161166 | Cooler Temperature(s) °C and Other Remarks: 2.3°, 2.5°, 2.1°, 4.0°, 3.1° IR#50

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Phone (203) 929-8140 Fax (203) 929-8142

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

03/28/2012

Client Information	Sampler: JEFF KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-20890-13611.2
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 4 of 4
Company: E.I. du Pont de Nemours and Company				Job #: 460-32362
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260- TCL VOC	8260C_SIM - 1,4 Dioxane	6010/6020/7470 -Total Metals+Hg	6010/6020/7470 - Dissolved Metals + Hg	8270/SIM PAH	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N	D	N	N		
BRI-G-EQBLK-1-DIS	10/10/11	1600	G	Water	Y					X			~~#29~~ #30
BRI-G-EQBLK-2	10/11/11	1600	G	Water	N		X	X	X		X		~~#30~~ #31
BRI-G-EQBLK-2-DIS	10/11/11	1600	G	Water	Y					X			~~#31~~ #32
BRI-G-EQBLK-3	10/12/11	1300	G	Water	N		X	X	X		X		~~#32~~ #33
BRI-G-EQBLK-3-DIS	10/12/11	1300	G	Water	Y					X			~~#33~~ #34
BRI-TBLK-1			G	Water	N		X						~~#34~~ #35
~~BRI-TBLK-2~~				Water									
~~BRI-TBLK-3~~				Water									
				Water									
				Water									
				Water									

Possible Hazard Identification
☒ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☒ *Disposal By Lab* ☐ *Archive For* ____ *Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FEDEX		
Relinquished by: [signature]	Date/Time: 10/12/11 1600	Company: URS	Received by: FEDEX	Date/Time:	Company
Relinquished by: FEDEX	Date/Time: 10/13/11 1000am	Company	Received by: [signature]	Date/Time: 10/13/11 1000am	Company: TestAm
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No

Custody Seal No.: 584516, 347530, 584515, 161166

Cooler Temperature(s) °C and Other Remarks: 2.3°, 2.5°, 2.1°, 4.0°, 3.1° IR#50

TestAmerica Edison
Sample pH Receipt Log

Job No. 32362

page 1 of 3

Sample No.	Ammonia (pH<2)	COD (pH<2)	Metals (pH<2)	Nitrate Nitrite (pH<2)	O & G (pH<2)	Pest (pH 5-9)	PHC (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other
1			<2											
2			<2											
3			<2											
4			<2											
5			<2											
6			<2											
7			<2											
8			<2											
9			<2											
10			<2											
11			<2											
12			<2											
13			<2											
14			<2											

Initials: G.V.

Date: 10/13/11

03/28/2012

TestAmerica Edison
Sample pH Receipt Log

Job No. 32362

page 2 of 3

Sample No.	Ammonia (pH<2)	COD (pH<2)	Metals (pH<2)	Nitrate Nitrite (pH<2)	O & G (pH<2)	Pest (pH 5-9)	PHC (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other
15			<2											
16			<2											
17			<2											
18			<2											
19			<2											
20			<2											
21			<2											
22			<2											
23			<2											
24			<2											
25			<2											
26			<2											
27			<2											
28			<2											

Initials: G.V.

Date: 10/13/11

03/28/2012

TestAmerica Edison
Sample pH Receipt Log

Job No. 32362

Sample No.	Ammonia (pH<2)	COD (pH<2)	Metals (pH<2)	Nitrate Nitrite (pH<2)	O & G (pH<2)	Pest (pH 5-9)	PHC (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other
29			<2											
30			<2											
31			<2											
32			<2											
33			<2											
34			<2											

Initials: G. V.

Date: 10/13/11

EDS-WI-038, Rev 1, 11/21/07

03/28/2012

Login Sample Receipt Checklist

Client: E.I. du Pont de Nemours and Company

Job Number: 460-32362-1

Login Number: 32362

List Source: TestAmerica Edison

List Number: 1

Creator: Villadarez, Gerson Timothy S

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	584516, 847530, 584515, 161166
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.3°C, 2.5°C, 2.1°C, 4.0°C, 3.1°C IR#50
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

DUPONT BRIDGEPORT
LSBP GW SAMPLING 4/2011

June 17, 2011

Prepared for

Michael Coon, URS Corporation

Prepared by

URS Corporation
ADQM Laboratory Services – Sharon Nordstrom
Iron Hill Corporate Center
4051 Ogletown Road, Suite 300
Newark, DE 19713

Corporate Environmental Database Check List

Location: Bridgeport, CT **Jobname:** LSBP GW Sampling 4/11

SAN	**Preliminary Administration** Review Project Sheet Verify location/jobname in sample table
SAN	**Project Backstop** Disk Deliverable Integrity QC Batch Integrity (Correct problems/Pull backstop as necessary)
SAN	**Completeness Check** Samples ____X___ 100% Tests ____X___ 100% Parameters _____ 100% or ____X___ <100%
N/A	**Accuracy Check** CED Results vs. Hard Copy Lab Reports
SAN	**Comments/Narrative Review**
SAN	**Laboratory Services Coordinator Overview** Review Report Cover letter/title page for customer
SAN	**Report Finish** Copy and Bind
SAN	**Mail to Client(s)**

Sharon A. Nordstrom June 17, 2011

Memorandum

DATE: **JUNE 17, 2011**

TO: **MICHAEL COON**

FROM: **SHARON NORDSTROM**

RE: **BRIDGEPORT: LSBP GW SAMPLING 4/11**

Enclosed is the final data report for the groundwater samples collected at the DuPont LSBP facility on April 26-28, 2011. The samples were submitted to TestAmerica Laboratories, Edison, NJ for the following analyses:

Analysis	Method Reference
TCL Volatiles	SW-846 8260B
1,4-Dioxane	1624 Isotope Dilution SIM
Total and Dissolved TAL Metals	SW-846 6010B/6020/7470A
Polynuclear Aromatic Hydrocarbons (PAHs)	SW-846 8270C SIM

The samples were also submitted to TestAmerica Laboratories, Denver CO, for the following analysis:

Perchlorate	SW-846 6860

Sample Receipt

No significant sample receiving, temperature, or holding time issues were noted by either laboratory.

Data Review

The electronic data submitted for this sampling event was reviewed via the automated DuPont Data Review (DDR) process (see summary attached) in conjunction with a review of the laboratory reports.

The volatiles analyses for several samples required dilutions in order to bring the concentrations for all target compounds within the calibration range of the instrument. In accordance with CT DEP RCP requirements, TAL-Edison included the data for all dilutions in their report. Due to the limitations of the DuPont database, only the result in the calibration range was reported on the electronic deliverable.

Low detections of methyl ethyl ketone were reported in all three equipment blanks, and methylene chloride was detected in the trip blank. Since neither analyte was detected in any of the groundwater samples, no corrective action or data qualification was required.

The matrix spike associated with sample MW-7R was recovered low for the analytes 1,1-dichloroethane, 1,1-dichloroethene, and perchlorate. The reported concentrations for these analytes may be biased low in this sample, and have been J qualified. In addition, the matrix spike associated with MW-22D was recovered low for tetrachloroethylene, and the reported result in the sample may be biased low, and was J qualified.

All sample analyses were completed within EPA holding time guidance, and except as noted above, no other detections above the laboratory quantitation limit (PQL) were reported in the method blanks, equipment blanks, or trip blanks. The overall precision between field duplicate samples collected at MW-7R was very good for both the total and dissolved analytes. The PAH compounds and 1,4-Dioxane were analyzed using Selected Ion Monitoring (SIM) protocols to provide reporting limits below the applicable protection criteria. All data is reported to the current laboratory PQLs.

Based on the data review, all data points in the sample set are considered usable. The laboratory data reports are incorporated in the document for reference.

Please do not hesitate to contact me if you have any questions regarding this report.

DuPont In-House Review (DDR)

The DDR is an automated internal review process used by the ADQM group to assist with the evaluation of laboratory data. The data is evaluated against holding time criteria, checked for blank contamination, assessed against matrix spike(MS)/matrix spike duplicate (MSD) recoveries and the relative percent difference (RPD) between these samples; laboratory control sample(LCS)/control sample duplicate (LCSD) recoveries and the RPD between these samples; the RPD between laboratory replicates; and surrogate spike recoveries (organics). The DDR applies the following data qualifiers to analysis results, as warranted:

Qualifier	**Definition**
B	Not detected substantially above the level reported in the laboratory or field blanks.
R	Unusable result. Analyte may or may not be present in the sample.
J	Analyte present. Reported value may not be accurate or precise.
UJ	Not detected. Reporting limit may not be accurate or precise.

Laboratory Qualifiers

The laboratory may have applied one or more of the following data qualifiers to analysis results, as warranted:

Organics:

DIL	The concentration is estimated or not reported due to dilution or to the presence of interfering analytes.
NC	The recovery and or RPD were not calculated.
J	Estimated value. Result falls between method detection limit (mdl) and practical quantitation limit (pql).
U	Analyte was not detected at the specified reporting limit
B	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
*	Surrogate recovery is outside stated control limits.

Inorganics:

J	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
B	Estimated value. Result falls between method detection limit (mdl) and practical quantitation limit (pql).
Q	Elevated reporting limit. The reporting limit is elevated because sample dilution was required to bring target compounds within calibration range of the analytical system.
G	Elevated reporting limit. The reporting limit is elevated because sample dilution was required for analysis due to matrix interference.

These lab qualifiers are applied independent of DuPont In-House Data Review (DDR) qualifiers.

Corporate Environmental Database
DDR Narrative Report

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL
DDR Standards LABSTATS

6/17/2011 13:17:18

Associated MS and/or MSD analysis had relative percent recovery (RPR) values less than the lower control limit but above 10%. The reported result may be biased low.

Sample ID	Date Sampled	Lab ID	Analyte	Result	Units	MDL	PQL	Qual	Analytical Methods		
									Analysis	Preprep-	Prep-
BRI-G-MW-22D	4/27/2011	4602597814-1 FS	TETRACHLOROETHENE	160	UG/L	0.20	0.50	J	8260B		5030B
BRI-G-MW-7R	4/28/2011	460259781-2 FS	1,1-DICHLOROETHENE	120	UG/L	0.14	0.50	J	8260B		5030B
BRI-G-MW-7R	4/28/2011	460259781-2 FS	1,1-DICHLOROETHANE	310	UG/L	0.10	0.50	J	8260B		5030B
BRI-G-MW-7R	4/28/2011	280152591-1 FS	PERCHLORATE	0.14	UG/L	0.0088	0.10	J	6860		

Corporate Environmental Database
Summary Report
Field Sample Data

Site: **BRIDGEPORT**

Project: **LSBP GW SAMPLING 4/11**

Jun 17, 2011 1:33 PM

Source Name	Analysis Date	Color Qualitative (field) (ns)	Depth To Water From Toc (feet)	Dissolved Oxygen (field) (mg/l)	Odor (field) (ns)	Ph (field) (std units)	Redox (field) (mv)	Specific Conductance (field) (ms/cm)	Temperature (field) (degrees c)	Total Well Depth (feet)	Turbidity Quantitative (field) (ntu)
MW-13D	4/26/2011 10:20:00	clear	2.87	0	none	6.69	70	0.96	10.56	36.50	2.5
MW-13R	4/26/2011 11:15:00	clear	3.81	0	none	7.18	-78	0.97	10.68	51.65	0.25
MW-13S	4/26/2011 09:20:00	clear	2.59	0	none	6.69	-138	0.80	8.47	14.83	7.4
MW-14R	4/27/2011 15:10:00	clear	4.71	0	none	6.84	-65	0.94	11.8	49.77	24
MW-14S	4/26/2011 15:45:00	clear	2.12	0	slight H2S	5.36	-94	0.348	9.7	13.05	1.2
MW-16D	4/27/2011 10:10:00	clear	6.30	0	none	6.27	22	0.329	10.2	29.15	35
MW-16R	4/27/2011 09:00:00	clear	5.31	0	none	6.70	13	0.534	10.6	47.5	0.10
MW-21S	4/27/2011 13:55:00	clear	6.02	0	none	5.33	170	0.335	10.6	11.05	35
MW-22D	4/27/2011 11:40:00	clear	5.94	7.35	none	5.90	177	0.096	10.0	19.55	1.5
MW-23D	4/26/2011 13:50:00	clear	3.56	0	none	6.42	-47	1.09	10.7	19.77	27
MW-23S	4/26/2011 14:45:00	clear	3.95	0	none	6.87	-15	1.21	9.98	12.75	8.6
MW-7R	4/28/2011 10:00:00	clear	3.53	0	none	6.70	189	1.29	13.5	57.1	0.0
MW-7S	4/28/2011 08:35:00	clear	4.25	0	none	6.03	286	1.06	11.0	10.5	13

Corporate Environmental Database
Summary of Positive Results
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Detection Limit MDL	Detection Limit PQL	Analytical Methods Analysis	Analytical Methods Preprep-	Analytical Methods Prep-
Sampling Point: TBLK-1		Sampleno:		BIR-K-TBLK-1					
Date sampled: Apr 28, 2011		Sample type:		Blank Water					
METHYLENE CHLORIDE	3.0			UG/L	0.19	0.50	8260B		5030B
Sampling Point: EQBLK-1		Sampleno:		BRI-K-EQBLK-1					
Date sampled: Apr 26, 2011		Sample type:		Blank Water					
2-BUTANONE (MEK)	7.1			UG/L	0.82	5.0	8260B		5030B
Sampling Point: EQBLK-2		Sampleno:		BRI-K-EQBLK-2					
Date sampled: Apr 27, 2011		Sample type:		Blank Water					
2-BUTANONE (MEK)	6.4			UG/L	0.82	5.0	8260B		5030B
Sampling Point: EQBLK-3		Sampleno:		BRI-K-EQBLK-3					
Date sampled: Apr 28, 2011		Sample type:		Blank Water					
2-BUTANONE (MEK)	7.1			UG/L	0.82	5.0	8260B		5030B
Sampling Point: MW-22D		Sampleno:		BRI-G-MW-22D-DIS					
Date sampled: Apr 27, 2011		Sample type:		Groundwater					
SODIUM	12000			UG/L	340	5000	6010B		3010A
CALCIUM	7000			UG/L	72	5000	6010B		3010A
MANGANESE	20			UG/L	2.5	15	6010B		3010A
Sampling Point: MW-7R		Sampleno:		BRI-G-MW-7R-DIS					
Date sampled: Apr 28, 2011		Sample type:		Groundwater					
SODIUM	34000			UG/L	340	5000	6010B		3010A
CALCIUM	190000			UG/L	72	5000	6010B		3010A
MAGNESIUM	18000			UG/L	57	5000	6010B		3010A
MANGANESE	670			UG/L	2.5	15	6010B		3010A
Sampling Point: MW-13D		Sampleno:		BRI-G-MW-13D-DIS					
Date sampled: Apr 26, 2011		Sample type:		Groundwater					
SODIUM	130000			UG/L	340	5000	6010B		3010A
CALCIUM	44000			UG/L	72	5000	6010B		3010A
MANGANESE	400			UG/L	2.5	15	6010B		3010A
POTASSIUM	7300			UG/L	210	5000	6010B		3010A
Sampling Point: MW-16D		Sampleno:		BRI-G-MW-16D-DIS					
Date sampled: Apr 27, 2011		Sample type:		Groundwater					
SODIUM	11000			UG/L	340	5000	6010B		3010A
CALCIUM	47000			UG/L	72	5000	6010B		3010A
MAGNESIUM	8700			UG/L	57	5000	6010B		3010A
MANGANESE	3300			UG/L	2.5	15	6010B		3010A
Sampling Point: MW-16R		Sampleno:		BRI-G-MW-16R-DIS					
Date sampled: Apr 27, 2011		Sample type:		Groundwater					
SODIUM	12000			UG/L	340	5000	6010B		3010A

Corporate Environmental Database
Summary of Positive Results
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Detection Limit MDL	Detection Limit PQL	Analytical Methods Analysis	Analytical Methods Preprep-	Analytical Methods Prep-
Sampling Point: MW-16R		Sampleno:		BRI-G-MW-16R-DIS					
Date sampled: Apr 27, 2011		Sample type:		Groundwater					
CALCIUM	100000			UG/L	72	5000	6010B		3010A
MAGNESIUM	7400			UG/L	57	5000	6010B		3010A
MANGANESE	450			UG/L	2.5	15	6010B		3010A
Sampling Point: MW-7R		Sampleno:		BRI-G-MW-7R-DIS-DUP					
Date sampled: Apr 28, 2011		Sample type:		Groundwater					
COPPER	5.8			UG/L	4.0	5.0	6020		3010A
SODIUM	33000			UG/L	340	5000	6010B		3010A
CALCIUM	190000			UG/L	72	5000	6010B		3010A
MAGNESIUM	18000			UG/L	57	5000	6010B		3010A
MANGANESE	660			UG/L	2.5	15	6010B		3010A
Sampling Point: MW-21S		Sampleno:		BRI-G-MW-21S-DIS					
Date sampled: Apr 27, 2011		Sample type:		Groundwater					
IRON	440			UG/L	120	150	6020		3010A
SODIUM	48000			UG/L	340	5000	6010B		3010A
CALCIUM	16000			UG/L	72	5000	6010B		3010A
MAGNESIUM	5000			UG/L	57	5000	6010B		3010A
MANGANESE	1700			UG/L	2.5	15	6010B		3010A
Sampling Point: MW-7S		Sampleno:		BRI-G-MW-7S-DIS					
Date sampled: Apr 28, 2011		Sample type:		Groundwater					
COPPER	5.8			UG/L	4.0	5.0	6020		3010A
SODIUM	51000			UG/L	340	5000	6010B		3010A
CALCIUM	100000			UG/L	72	5000	6010B		3010A
MAGNESIUM	21000			UG/L	57	5000	6010B		3010A
MANGANESE	720			UG/L	2.5	15	6010B		3010A
POTASSIUM	6100			UG/L	210	5000	6010B		3010A
Sampling Point: MW-13R		Sampleno:		BRI-G-MW-13R-DIS					
Date sampled: Apr 26, 2011		Sample type:		Groundwater					
IRON	710			UG/L	120	150	6020		3010A
SODIUM	110000			UG/L	340	5000	6010B		3010A
CALCIUM	64000			UG/L	72	5000	6010B		3010A
MAGNESIUM	6600			UG/L	57	5000	6010B		3010A
MANGANESE	870			UG/L	2.5	15	6010B		3010A
POTASSIUM	6600			UG/L	210	5000	6010B		3010A
Sampling Point: MW-13S		Sampleno:		BRI-G-MW-13S					
Date sampled: Apr 26, 2011		Sample type:		Groundwater					
IRON	17000			UG/L	120	150	6020		3010A
SODIUM	120000			UG/L	340	5000	6010B		3010A
ARSENIC	22			UG/L	1.8	2.5	6020		3010A
CALCIUM	31000			UG/L	72	5000	6010B		3010A
MAGNESIUM	5700			UG/L	57	5000	6010B		3010A
MANGANESE	560			UG/L	2.5	15	6010B		3010A
Sampling Point: MW-13S		Sampleno:		BRI-G-MW-13S-DIS					
Date sampled: Apr 26, 2011		Sample type:		Groundwater					
IRON	15000			UG/L	120	150	6020		3010A
SODIUM	120000			UG/L	340	5000	6010B		3010A
ARSENIC	17			UG/L	1.8	2.5	6020		3010A
CALCIUM	30000			UG/L	72	5000	6010B		3010A
MAGNESIUM	5700			UG/L	57	5000	6010B		3010A

Corporate Environmental Database
Summary of Positive Results
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Detection Limit MDL	Detection Limit PQL	Analytical Methods Analysis	Analytical Methods Preprep-	Analytical Methods Prep-
Sampling Point: MW-13S		Sampleno:		BRI-G-MW-13S-DIS					
Date sampled: Apr 26, 2011		Sample type:		Groundwater					
MANGANESE	550			UG/L	2.5	15	6010B		3010A
Sampling Point: MW-14R		Sampleno:		BRI-G-MW-14R-DIS					
Date sampled: Apr 27, 2011		Sample type:		Groundwater					
IRON	15000			UG/L	120	150	6020		3010A
SODIUM	49000			UG/L	340	5000	6010B		3010A
CALCIUM	86000			UG/L	72	5000	6010B		3010A
MAGNESIUM	15000			UG/L	57	5000	6010B		3010A
MANGANESE	1100			UG/L	2.5	15	6010B		3010A
POTASSIUM	7600			UG/L	210	5000	6010B		3010A
Sampling Point: MW-14S		Sampleno:		BRI-G-MW-14S-DIS					
Date sampled: Apr 26, 2011		Sample type:		Groundwater					
IRON	5300			UG/L	120	150	6020		3010A
SODIUM	26000			UG/L	340	5000	6010B		3010A
CALCIUM	29000			UG/L	72	5000	6010B		3010A
ALUMINUM	280			UG/L	87	200	6010B		3010A
MAGNESIUM	11000			UG/L	57	5000	6010B		3010A
MANGANESE	300			UG/L	2.5	15	6010B		3010A
Sampling Point: MW-23D		Sampleno:		BRI-G-MW-23D-DIS					
Date sampled: Apr 26, 2011		Sample type:		Groundwater					
IRON	12000			UG/L	120	150	6020		3010A
SODIUM	96000			UG/L	340	5000	6010B		3010A
CALCIUM	77000			UG/L	72	5000	6010B		3010A
MAGNESIUM	8900			UG/L	57	5000	6010B		3010A
MANGANESE	2000			UG/L	2.5	15	6010B		3010A
POTASSIUM	6000			UG/L	210	5000	6010B		3010A
Sampling Point: MW-23S		Sampleno:		BRI-G-MW-23S-DIS					
Date sampled: Apr 26, 2011		Sample type:		Groundwater					
IRON	3400			UG/L	120	150	6020		3010A
SODIUM	55000			UG/L	340	5000	6010B		3010A
CALCIUM	160000			UG/L	72	5000	6010B		3010A
MAGNESIUM	10000			UG/L	57	5000	6010B		3010A
MANGANESE	330			UG/L	2.5	15	6010B		3010A
POTASSIUM	12000			UG/L	210	5000	6010B		3010A
Sampling Point: MW-16R		Sampleno:		BRI-G-MW-16R					
Date sampled: Apr 27, 2011		Sample type:		Groundwater					
SODIUM	12000			UG/L	340	5000	6010B		3010A
CALCIUM	100000			UG/L	72	5000	6010B		3010A
MAGNESIUM	7500			UG/L	57	5000	6010B		3010A
MANGANESE	450			UG/L	2.5	15	6010B		3010A
TRICHLOROETHENE	0.62			UG/L	0.18	0.50	8260B		5030B
1,1-DICHLOROETHANE	0.52			UG/L	0.10	0.50	8260B		5030B
CIS-1,2-DICHLOROETHENE	1.1			UG/L	0.20	0.50	8260B		5030B
Sampling Point: MW-22D		Sampleno:		BRI-G-MW-22D					
Date sampled: Apr 27, 2011		Sample type:		Groundwater					
SODIUM	12000			UG/L	340	5000	6010B		3010A
CALCIUM	7000			UG/L	72	5000	6010B		3010A
MANGANESE	61			UG/L	2.5	15	6010B		3010A
PERCHLORATE	0.19			UG/L	0.0088	0.10	6860		
TRICHLOROETHENE	5.9			UG/L	0.18	0.50	8260B		5030B

Corporate Environmental Database
Summary of Positive Results
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Detection Limit MDL	Detection Limit PQL	Analytical Methods Analysis	Analytical Methods Preprep-	Analytical Methods Prep-
Sampling Point: MW-22D		Sampleno:		BRI-G-MW-22D					
Date sampled: Apr 27, 2011		Sample type:		Groundwater					
TETRACHLOROETHENE	160		J	UG/L	0.20	0.50	8260B		5030B
CIS-1,2-DICHLOROETHENE	9.7			UG/L	0.20	0.50	8260B		5030B
Sampling Point: MW-23S		Sampleno:		BRI-G-MW-23S					
Date sampled: Apr 26, 2011		Sample type:		Groundwater					
IRON	5300			UG/L	120	150	6020		3010A
ZINC	32			UG/L	5.8	30	6010B		3010A
COPPER	5.6			UG/L	4.0	5.0	6020		3010A
SODIUM	54000			UG/L	340	5000	6010B		3010A
CALCIUM	160000			UG/L	72	5000	6010B		3010A
MAGNESIUM	10000			UG/L	57	5000	6010B		3010A
MANGANESE	310			UG/L	2.5	15	6010B		3010A
POTASSIUM	12000			UG/L	210	5000	6010B		3010A
Sampling Point: MW-14R		Sampleno:		BRI-G-MW-14R					
Date sampled: Apr 27, 2011		Sample type:		Groundwater					
IRON	18000			UG/L	120	150	6020		3010A
SODIUM	48000			UG/L	340	5000	6010B		3010A
CALCIUM	85000			UG/L	72	5000	6010B		3010A
MAGNESIUM	15000			UG/L	57	5000	6010B		3010A
MANGANESE	1100			UG/L	2.5	15	6010B		3010A
POTASSIUM	7700			UG/L	210	5000	6010B		3010A
1,4-DIOXANE	3.6			UG/L	0.88	2.0	8260B SIM		5030B
TRICHLOROETHENE	7.9			UG/L	0.18	0.50	8260B		5030B
1,1-DICHLOROETHANE	0.65			UG/L	0.10	0.50	8260B		5030B
CIS-1,2-DICHLOROETHENE	11			UG/L	0.20	0.50	8260B		5030B
Sampling Point: MW-14S		Sampleno:		BRI-G-MW-14S					
Date sampled: Apr 26, 2011		Sample type:		Groundwater					
IRON	5500			UG/L	120	150	6020		3010A
LEAD	5.3			UG/L	1.1	1.5	6020		3010A
ZINC	360			UG/L	5.8	30	6010B		3010A
COPPER	6.0			UG/L	4.0	5.0	6020		3010A
SODIUM	26000			UG/L	340	5000	6010B		3010A
ARSENIC	13			UG/L	1.8	2.5	6020		3010A
CALCIUM	29000			UG/L	72	5000	6010B		3010A
ALUMINUM	410			UG/L	87	200	6010B		3010A
MAGNESIUM	11000			UG/L	57	5000	6010B		3010A
MANGANESE	300			UG/L	2.5	15	6010B		3010A
Sampling Point: MW-13D		Sampleno:		BRI-G-MW-13D					
Date sampled: Apr 26, 2011		Sample type:		Groundwater					
IRON	570			UG/L	120	150	6020		3010A
SODIUM	130000			UG/L	340	5000	6010B		3010A
CALCIUM	43000			UG/L	72	5000	6010B		3010A
MANGANESE	410			UG/L	2.5	15	6010B		3010A
POTASSIUM	7300			UG/L	210	5000	6010B		3010A
PERCHLORATE	0.30			UG/L	0.0088	0.10	6860		
TRICHLOROETHENE	0.69			UG/L	0.18	0.50	8260B		5030B
TETRACHLOROETHENE	2.9			UG/L	0.20	0.50	8260B		5030B
1,1-DICHLOROETHANE	2.2			UG/L	0.10	0.50	8260B		5030B
1,1-DICHLOROETHENE	0.62			UG/L	0.14	0.50	8260B		5030B
1,1,1-TRICHLOROETHANE	1.2			UG/L	0.25	0.50	8260B		5030B
Sampling Point: MW-13R		Sampleno:		BRI-G-MW-13R					
Date sampled: Apr 26, 2011		Sample type:		Groundwater					
IRON	810			UG/L	120	150	6020		3010A
SODIUM	110000			UG/L	340	5000	6010B		3010A
CALCIUM	65000			UG/L	72	5000	6010B		3010A

Corporate Environmental Database
Summary of Positive Results
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Detection Limit MDL	Detection Limit PQL	Analytical Methods Analysis	Analytical Methods Preprep-	Analytical Methods Prep-
Sampling Point: MW-13R		Sampleno:		BRI-G-MW-13R					
Date sampled: Apr 26, 2011		Sample type:		Groundwater					
MAGNESIUM	6600			UG/L	57	5000	6010B		3010A
MANGANESE	880			UG/L	2.5	15	6010B		3010A
POTASSIUM	6700			UG/L	210	5000	6010B		3010A
TRICHLOROETHENE	5.1			UG/L	0.18	0.50	8260B		5030B
TETRACHLOROETHENE	9.6			UG/L	0.20	0.50	8260B		5030B
1,1-DICHLOROETHANE	15			UG/L	0.10	0.50	8260B		5030B
1,1-DICHLOROETHENE	4.5			UG/L	0.14	0.50	8260B		5030B
1,1,1-TRICHLOROETHANE	2.1			UG/L	0.25	0.50	8260B		5030B
Sampling Point: MW-16D		Sampleno:		BRI-G-MW-16D					
Date sampled: Apr 27, 2011		Sample type:		Groundwater					
IRON	4300			UG/L	120	150	6020		3010A
LEAD	1.8			UG/L	1.1	1.5	6020		3010A
COPPER	8.1			UG/L	4.0	5.0	6020		3010A
SODIUM	11000			UG/L	340	5000	6010B		3010A
CALCIUM	46000			UG/L	72	5000	6010B		3010A
ALUMINUM	2900			UG/L	87	200	6010B		3010A
MAGNESIUM	9400			UG/L	57	5000	6010B		3010A
MANGANESE	3300			UG/L	2.5	15	6010B		3010A
TRICHLOROETHENE	1.2			UG/L	0.18	0.50	8260B		5030B
TETRACHLOROETHENE	0.55			UG/L	0.20	0.50	8260B		5030B
CIS-1,2-DICHLOROETHENE	0.71			UG/L	0.20	0.50	8260B		5030B
Sampling Point: MW-7R		Sampleno:		BRI-G-MW-7R					
Date sampled: Apr 28, 2011		Sample type:		Groundwater					
SODIUM	34000			UG/L	340	5000	6010B		3010A
CALCIUM	200000			UG/L	72	5000	6010B		3010A
MAGNESIUM	18000			UG/L	57	5000	6010B		3010A
MANGANESE	670			UG/L	2.5	15	6010B		3010A
PERCHLORATE	0.14		J	UG/L	0.0088	0.10	6860		
VINYL CHLORIDE	1.7			UG/L	0.13	0.50	8260B		5030B
TRICHLOROETHENE	44			UG/L	0.18	0.50	8260B		5030B
TETRACHLOROETHENE	620			UG/L	1.0	2.5	8260B		5030B
1,1-DICHLOROETHANE	310		J	UG/L	0.10	0.50	8260B		5030B
1,1-DICHLOROETHENE	120		J	UG/L	0.14	0.50	8260B		5030B
1,1,1-TRICHLOROETHANE	400			UG/L	1.2	2.5	8260B		5030B
CIS-1,2-DICHLOROETHENE	1.7			UG/L	0.20	0.50	8260B		5030B
Sampling Point: MW-7R		Sampleno:		BRI-G-MW-7R-DUP					
Date sampled: Apr 28, 2011		Sample type:		Groundwater					
SODIUM	34000			UG/L	340	5000	6010B		3010A
CALCIUM	200000			UG/L	72	5000	6010B		3010A
MERCURY	0.31			UG/L	0.18	0.20	7470A		METHOD
MAGNESIUM	18000			UG/L	57	5000	6010B		3010A
MANGANESE	670			UG/L	2.5	15	6010B		3010A
PERCHLORATE	0.14			UG/L	0.0088	0.10	6860		
VINYL CHLORIDE	1.7			UG/L	0.13	0.50	8260B		5030B
TRICHLOROETHENE	44			UG/L	0.18	0.50	8260B		5030B
TETRACHLOROETHENE	630			UG/L	1.0	2.5	8260B		5030B
1,1-DICHLOROETHANE	300			UG/L	0.10	0.50	8260B		5030B
1,1-DICHLOROETHENE	110			UG/L	0.14	0.50	8260B		5030B
1,1,1-TRICHLOROETHANE	410			UG/L	1.2	2.5	8260B		5030B
CIS-1,2-DICHLOROETHENE	1.6			UG/L	0.20	0.50	8260B		5030B
Sampling Point: MW-21S		Sampleno:		BRI-G-MW-21S					
Date sampled: Apr 27, 2011		Sample type:		Groundwater					
IRON	4100			UG/L	120	150	6020		3010A
LEAD	5.7			UG/L	1.1	1.5	6020		3010A
ZINC	32			UG/L	5.8	30	6010B		3010A
COPPER	11			UG/L	4.0	5.0	6020		3010A
NICKEL	6.3			UG/L	3.5	5.0	6020		3010A
SODIUM	45000			UG/L	340	5000	6010B		3010A
CALCIUM	15000			UG/L	72	5000	6010B		3010A
ALUMINUM	3000			UG/L	87	200	6010B		3010A

Corporate Environmental Database
Summary of Positive Results
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Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Detection Limit MDL	Detection Limit PQL	Analytical Methods Analysis	Preprep-	Prep-
Sampling Point: MW-21S		Sampleno:		BRI-G-MW-21S					
Date sampled: Apr 27, 2011		Sample type:		Groundwater					
CHROMIUM	7.2			UG/L	4.1	5.0	6020		3010A
MAGNESIUM	5700			UG/L	57	5000	6010B		3010A
MANGANESE	1700			UG/L	2.5	15	6010B		3010A
VINYL CHLORIDE	2.0			UG/L	0.13	0.50	8260B		5030B
TRICHLOROETHENE	23			UG/L	0.18	0.50	8260B		5030B
TETRACHLOROETHENE	210			UG/L	0.20	0.50	8260B		5030B
CIS-1,2-DICHLOROETHENE	42			UG/L	0.20	0.50	8260B		5030B
Sampling Point: MW-23D		Sampleno:		BRI-G-MW-23D					
Date sampled: Apr 26, 2011		Sample type:		Groundwater					
IRON	16000			UG/L	120	150	6020		3010A
LEAD	2.1			UG/L	1.1	1.5	6020		3010A
SODIUM	92000			UG/L	340	5000	6010B		3010A
ARSENIC	5.6			UG/L	1.8	2.5	6020		3010A
CALCIUM	74000			UG/L	72	5000	6010B		3010A
ALUMINUM	680			UG/L	87	200	6010B		3010A
MAGNESIUM	8600			UG/L	57	5000	6010B		3010A
MANGANESE	1900			UG/L	2.5	15	6010B		3010A
POTASSIUM	6000			UG/L	210	5000	6010B		3010A
TRICHLOROETHENE	8.8			UG/L	0.18	0.50	8260B		5030B
TETRACHLOROETHENE	26			UG/L	0.20	0.50	8260B		5030B
1,1-DICHLOROETHANE	25			UG/L	0.10	0.50	8260B		5030B
1,1-DICHLOROETHENE	9.2			UG/L	0.14	0.50	8260B		5030B
1,1,1-TRICHLOROETHANE	2.9			UG/L	0.25	0.50	8260B		5030B
CIS-1,2-DICHLOROETHENE	0.61			UG/L	0.20	0.50	8260B		5030B
Sampling Point: MW-7S		Sampleno:		BRI-G-MW-7S					
Date sampled: Apr 28, 2011		Sample type:		Groundwater					
IRON	2200			UG/L	120	150	6020		3010A
LEAD	10			UG/L	1.1	1.5	6020		3010A
COPPER	9.5			UG/L	4.0	5.0	6020		3010A
SODIUM	48000			UG/L	340	5000	6010B		3010A
CALCIUM	95000			UG/L	72	5000	6010B		3010A
ALUMINUM	2000			UG/L	87	200	6010B		3010A
MAGNESIUM	20000			UG/L	57	5000	6010B		3010A
MANGANESE	740			UG/L	2.5	15	6010B		3010A
POTASSIUM	5800			UG/L	210	5000	6010B		3010A
PERCHLORATE	0.25			UG/L	0.0088	0.10	6860		
PHENANTHRENE	0.084			UG/L	0.021	0.053	8270C SIM		3510C
BENZO[A]PYRENE	0.075			UG/L	0.032	0.053	8270C SIM		3510C
VINYL CHLORIDE	0.51			UG/L	0.13	0.50	8260B		5030B
TRICHLOROETHENE	5.0			UG/L	0.18	0.50	8260B		5030B
TETRACHLOROETHENE	75			UG/L	0.20	0.50	8260B		5030B
1,1-DICHLOROETHANE	9.5			UG/L	0.10	0.50	8260B		5030B
1,1-DICHLOROETHENE	5.1			UG/L	0.14	0.50	8260B		5030B
BENZO[A]ANTHRACENE	0.12			UG/L	0.021	0.053	8270C SIM		3510C
BENZO[B]FLUORANTHENE	0.11			UG/L	0.042	0.053	8270C SIM		3510C
1,1,1-TRICHLOROETHANE	91			UG/L	0.25	0.50	8260B		5030B
CIS-1,2-DICHLOROETHENE	6.4			UG/L	0.20	0.50	8260B		5030B

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: EQBLK-1
Date Sampled: 4/26/2011 16:30:00
Lab Sample ID: 2801525915-1 EB

Field Sample ID: BRI-K-EQBLK-1
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	05/09/11	6860		
ALUMINUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	< 15			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	< 150			UG/L	5	150	05/11/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/03/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
2-BUTANONE (MEK)	7.1			UG/L	1	5.0	05/03/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: EQBLK-1
Date Sampled: 4/26/2011 16:30:00
Lab Sample ID: 4602597833-1 EB

Field Sample ID: BRI-K-EQBLK-1
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	05/03/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	05/04/11	8260B SIM	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	92 RPR			UG/L	1		05/03/11	8260B	5030B	
4-BROMOFLUOROBENZENE	99 RPR			UG/L	1		05/03/11	8260B	5030B	
TOLUENE-D8 (SURR)	99 RPR			UG/L	1		05/03/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	106 RPR			UG/L	1		05/04/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	96 RPR			UG/L	1		05/04/11	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: EQBLK-2
Date Sampled: 4/27/2011 16:00:00
Lab Sample ID: 2801525916-1 EB

Field Sample ID: BRI-K-EQBLK-2
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	05/09/11	6860		
ALUMINUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	< 15			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	< 150			UG/L	5	150	05/11/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/03/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
2-BUTANONE (MEK)	6.4			UG/L	1	5.0	05/03/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: EQBLK-2
Date Sampled: 4/27/2011 16:00:00
Lab Sample ID: 4602597834-1 EB

Field Sample ID: BRI-K-EQBLK-2
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	05/03/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	05/04/11	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 10			UG/L	1	10	05/04/11	8270C	3510C	
ACENAPHTHENE	< 10			UG/L	1	10	05/04/11	8270C	3510C	
ANTHRACENE	< 10			UG/L	1	10	05/04/11	8270C	3510C	
BENZO[G,H,I]PERYLENE	< 10			UG/L	1	10	05/04/11	8270C	3510C	
CHRYSENE	< 10			UG/L	1	10	05/04/11	8270C	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.0			UG/L	1	1.0	05/04/11	8270C	3510C	
FLUORANTHENE	< 10			UG/L	1	10	05/04/11	8270C	3510C	
FLUORENE	< 10			UG/L	1	10	05/04/11	8270C	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.0			UG/L	1	1.0	05/04/11	8270C	3510C	
NAPHTHALENE	< 10			UG/L	1	10	05/04/11	8270C	3510C	
PYRENE	< 10			UG/L	1	10	05/04/11	8270C	3510C	
ACENAPHTHYLENE	< 0.051			UG/L	1	0.051	05/05/11	8270C SIM	3510C	
BENZO[A]ANTHRACENE	< 0.051			UG/L	1	0.051	05/05/11	8270C SIM	3510C	
BENZO[A]PYRENE	< 0.051			UG/L	1	0.051	05/05/11	8270C SIM	3510C	
BENZO[B]FLUORANTHENE	< 0.051			UG/L	1	0.051	05/05/11	8270C SIM	3510C	
BENZO[K]FLUORANTHENE	< 0.051			UG/L	1	0.051	05/05/11	8270C SIM	3510C	
PHENANTHRENE	< 0.051			UG/L	1	0.051	05/05/11	8270C SIM	3510C	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	92 RPR			UG/L	1		05/03/11	8260B	5030B	
4-BROMOFLUOROBENZENE	100 RPR			UG/L	1		05/03/11	8260B	5030B	
TOLUENE-D8 (SURR)	100 RPR			UG/L	1		05/03/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	107 RPR			UG/L	1		05/04/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	96 RPR			UG/L	1		05/04/11	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	86 RPR			UG/L	1		05/04/11	8270C	3510C	
2-FLUOROBIPHENYL	79 RPR			UG/L	1		05/04/11	8270C	3510C	
2-FLUOROPHENOL (SURR)	30 RPR			UG/L	1		05/04/11	8270C	3510C	
NITROBENZENE-D5 (SURR)	88 RPR			UG/L	1		05/04/11	8270C	3510C	
PHENOL-D5 (SURR)	12 RPR	X		UG/L	1		05/04/11	8270C	3510C	
TERPHENYL-D14 (SURR)	99 RPR			UG/L	1		05/04/11	8270C	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: EQBLK-3
Date Sampled: 4/28/2011 12:00:00
Lab Sample ID: 2801525917-1 EB

Field Sample ID: BRI-K-EQBLK-3
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	05/09/11	6860		
ALUMINUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	< 15			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	< 150			UG/L	5	150	05/11/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/03/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
2-BUTANONE (MEK)	7.1			UG/L	1	5.0	05/03/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: EQBLK-3
Date Sampled: 4/28/2011 12:00:00
Lab Sample ID: 4602597835-1 EB

Field Sample ID: BRI-K-EQBLK-3
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	05/03/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	05/04/11	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
ACENAPHTHENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
ANTHRACENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
BENZO[G,H,I]PERYLENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
CHRYSENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.1			UG/L	1	1.1	05/05/11	8270C	3510C	
FLUORANTHENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
FLUORENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.1			UG/L	1	1.1	05/05/11	8270C	3510C	
NAPHTHALENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
PYRENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
ACENAPHTHYLENE	< 0.053			UG/L	1	0.053	05/09/11	8270C SIM	3510C	
BENZO[A]ANTHRACENE	< 0.053			UG/L	1	0.053	05/09/11	8270C SIM	3510C	
BENZO[A]PYRENE	< 0.053			UG/L	1	0.053	05/09/11	8270C SIM	3510C	
BENZO[B]FLUORANTHENE	< 0.053			UG/L	1	0.053	05/09/11	8270C SIM	3510C	
BENZO[K]FLUORANTHENE	< 0.053			UG/L	1	0.053	05/09/11	8270C SIM	3510C	
PHENANTHRENE	< 0.053			UG/L	1	0.053	05/09/11	8270C SIM	3510C	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	94 RPR			UG/L	1		05/03/11	8260B	5030B	
4-BROMOFLUOROBENZENE	100 RPR			UG/L	1		05/03/11	8260B	5030B	
TOLUENE-D8 (SURR)	99 RPR			UG/L	1		05/03/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	106 RPR			UG/L	1		05/04/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	97 RPR			UG/L	1		05/04/11	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	100 RPR			UG/L	1		05/05/11	8270C	3510C	
2-FLUOROBIPHENYL	78 RPR			UG/L	1		05/05/11	8270C	3510C	
2-FLUOROPHENOL (SURR)	38 RPR			UG/L	1		05/05/11	8270C	3510C	
NITROBENZENE-D5 (SURR)	92 RPR			UG/L	1		05/05/11	8270C	3510C	
PHENOL-D5 (SURR)	21 RPR			UG/L	1		05/05/11	8270C	3510C	
TERPHENYL-D14 (SURR)	107 RPR			UG/L	1		05/05/11	8270C	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-7R
Date Sampled: 4/28/2011 10:00:00
Lab Sample ID: 280152591-1 FS

Field Sample ID: BRI-G-MW-7R
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	0.14		J	UG/L	1	0.10	05/08/11	6860		
ALUMINUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	200000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	18000			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	670			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	34000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	< 150			UG/L	5	150	05/11/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/03/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	400			UG/L	5	2.5	05/03/11	8260B	5030B	
TETRACHLOROETHENE	620			UG/L	5	2.5	05/03/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	05/05/11	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
ACENAPHTHENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
ANTHRACENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
BENZO[G,H,I]PERYLENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
CHRYSENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.1			UG/L	1	1.1	05/05/11	8270C	3510C	
FLUORANTHENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
FLUORENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.1			UG/L	1	1.1	05/05/11	8270C	3510C	
NAPHTHALENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
PYRENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
ACENAPHTHYLENE	< 0.056			UG/L	1	0.056	05/05/11	8270C SIM	3510C	
BENZO[A]ANTHRACENE	< 0.056			UG/L	1	0.056	05/05/11	8270C SIM	3510C	
BENZO[A]PYRENE	< 0.056			UG/L	1	0.056	05/05/11	8270C SIM	3510C	
BENZO[B]FLUORANTHENE	< 0.056			UG/L	1	0.056	05/05/11	8270C SIM	3510C	
BENZO[K]FLUORANTHENE	< 0.056			UG/L	1	0.056	05/05/11	8270C SIM	3510C	
PHENANTHRENE	< 0.056			UG/L	1	0.056	05/05/11	8270C SIM	3510C	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
1,1-DICHLOROETHANE	310		J	UG/L	1	0.50	05/05/11	8260B	5030B	
1,1-DICHLOROETHENE	120		J	UG/L	1	0.50	05/05/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	05/05/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-7R
Date Sampled: 4/28/2011 10:00:00
Lab Sample ID: 460259781-2 FS

Field Sample ID: BRI-G-MW-7R
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
2-HEXANONE	< 5.0			UG/L	1	5.0	05/05/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	05/05/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	05/05/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	1.7			UG/L	1	0.50	05/05/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
TRICHLOROETHENE	44			UG/L	1	0.50	05/05/11	8260B	5030B	
VINYL CHLORIDE	1.7			UG/L	1	0.50	05/05/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	05/05/11	8260B	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	NC RPR	NC		UG/L	5		05/03/11	8260B	5030B	
4-BROMOFLUOROBENZENE	NC RPR	NC		UG/L	5		05/03/11	8260B	5030B	
TOLUENE-D8 (SURR)	NC RPR	NC		UG/L	5		05/03/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	92 RPR			UG/L	1		05/05/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	100 RPR			UG/L	1		05/05/11	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	123 RPR		X	UG/L	1		05/05/11	8270C	3510C	
2-FLUOROBIPHENYL	84 RPR			UG/L	1		05/05/11	8270C	3510C	
2-FLUOROPHENOL (SURR)	39 RPR			UG/L	1		05/05/11	8270C	3510C	
NITROBENZENE-D5 (SURR)	99 RPR			UG/L	1		05/05/11	8270C	3510C	
PHENOL-D5 (SURR)	21 RPR			UG/L	1		05/05/11	8270C	3510C	
TERPHENYL-D14 (SURR)	113 RPR			UG/L	1		05/05/11	8270C	3510C	
1,2-DICHLOROETHANE-D4 (SURR)	81 RPR			UG/L	1		05/05/11	8260B	5030B	
4-BROMOFLUOROBENZENE	105 RPR			UG/L	1		05/05/11	8260B	5030B	
TOLUENE-D8 (SURR)	92 RPR			UG/L	1		05/05/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-16D
Date Sampled: 4/27/2011 10:10:00
Lab Sample ID: 2801525910-1 FS

Field Sample ID: BRI-G-MW-16D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	05/09/11	6860		
ALUMINUM	2900			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	46000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	9400			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	3300			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	11000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	8.1			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	4300			UG/L	5	150	05/11/11	6020	3010A	
LEAD	1.8			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/03/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	0.71			UG/L	1	0.50	05/03/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-16D
Date Sampled: 4/27/2011 10:10:00
Lab Sample ID: 4602597811-1 FS

Field Sample ID: BRI-G-MW-16D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	0.55			UG/L	1	0.50	05/03/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRICHLOROETHENE	1.2			UG/L	1	0.50	05/03/11	8260B	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	05/03/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	05/04/11	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 11			UG/L	1	11	05/04/11	8270C	3510C	
ACENAPHTHENE	< 11			UG/L	1	11	05/04/11	8270C	3510C	
ANTHRACENE	< 11			UG/L	1	11	05/04/11	8270C	3510C	
BENZO[G,H,I]PERYLENE	< 11			UG/L	1	11	05/04/11	8270C	3510C	
CHRYSENE	< 11			UG/L	1	11	05/04/11	8270C	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.1			UG/L	1	1.1	05/04/11	8270C	3510C	
FLUORANTHENE	< 11			UG/L	1	11	05/04/11	8270C	3510C	
FLUORENE	< 11			UG/L	1	11	05/04/11	8270C	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.1			UG/L	1	1.1	05/04/11	8270C	3510C	
NAPHTHALENE	< 11			UG/L	1	11	05/04/11	8270C	3510C	
PYRENE	< 11			UG/L	1	11	05/04/11	8270C	3510C	
ACENAPHTHYLENE	< 0.053			UG/L	1	0.053	05/05/11	8270C SIM	3510C	
BENZO[A]ANTHRACENE	< 0.053			UG/L	1	0.053	05/05/11	8270C SIM	3510C	
BENZO[A]PYRENE	< 0.053			UG/L	1	0.053	05/05/11	8270C SIM	3510C	
BENZO[B]FLUORANTHENE	< 0.053			UG/L	1	0.053	05/05/11	8270C SIM	3510C	
BENZO[K]FLUORANTHENE	< 0.053			UG/L	1	0.053	05/05/11	8270C SIM	3510C	
PHENANTHRENE	< 0.053			UG/L	1	0.053	05/05/11	8270C SIM	3510C	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	92 RPR			UG/L	1		05/03/11	8260B	5030B	
4-BROMOFLUOROBENZENE	100 RPR			UG/L	1		05/03/11	8260B	5030B	
TOLUENE-D8 (SURR)	99 RPR			UG/L	1		05/03/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	112 RPR			UG/L	1		05/04/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	97 RPR			UG/L	1		05/04/11	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	80 RPR			UG/L	1		05/04/11	8270C	3510C	
2-FLUOROBIPHENYL	75 RPR			UG/L	1		05/04/11	8270C	3510C	
2-FLUOROPHENOL (SURR)	34 RPR			UG/L	1		05/04/11	8270C	3510C	
NITROBENZENE-D5 (SURR)	85 RPR			UG/L	1		05/04/11	8270C	3510C	
PHENOL-D5 (SURR)	16 RPR			UG/L	1		05/04/11	8270C	3510C	
TERPHENYL-D14 (SURR)	92 RPR			UG/L	1		05/04/11	8270C	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-21S
Date Sampled: 4/27/2011 13:55:00
Lab Sample ID: 2801525911-1 FS

Field Sample ID: BRI-G-MW-21S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	05/09/11	6860		
ALUMINUM	3000			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	15000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	5700			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	1700			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	45000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	32			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	7.2			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	11			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	4100			UG/L	5	150	05/11/11	6020	3010A	
LEAD	5.7			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	6.3			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/03/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	42			UG/L	1	0.50	05/03/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-21S
Date Sampled: 4/27/2011 13:55:00
Lab Sample ID: 4602597813-1 FS

Field Sample ID: BRI-G-MW-21S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	210			UG/L	1	0.50	05/03/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRICHLOROETHENE	23			UG/L	1	0.50	05/03/11	8260B	5030B	
VINYL CHLORIDE	2.0			UG/L	1	0.50	05/03/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	05/03/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	05/05/11	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 10			UG/L	1	10	05/04/11	8270C	3510C	
ACENAPHTHENE	< 10			UG/L	1	10	05/04/11	8270C	3510C	
ANTHRACENE	< 10			UG/L	1	10	05/04/11	8270C	3510C	
BENZO[G,H,I]PERYLENE	< 10			UG/L	1	10	05/04/11	8270C	3510C	
CHRYSENE	< 10			UG/L	1	10	05/04/11	8270C	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.0			UG/L	1	1.0	05/04/11	8270C	3510C	
FLUORANTHENE	< 10			UG/L	1	10	05/04/11	8270C	3510C	
FLUORENE	< 10			UG/L	1	10	05/04/11	8270C	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.0			UG/L	1	1.0	05/04/11	8270C	3510C	
NAPHTHALENE	< 10			UG/L	1	10	05/04/11	8270C	3510C	
PYRENE	< 10			UG/L	1	10	05/04/11	8270C	3510C	
ACENAPHTHYLENE	< 0.051			UG/L	1	0.051	05/06/11	8270C SIM	3510C	
BENZO[A]ANTHRACENE	< 0.051			UG/L	1	0.051	05/06/11	8270C SIM	3510C	
BENZO[A]PYRENE	< 0.051			UG/L	1	0.051	05/06/11	8270C SIM	3510C	
BENZO[B]FLUORANTHENE	< 0.051			UG/L	1	0.051	05/06/11	8270C SIM	3510C	
BENZO[K]FLUORANTHENE	< 0.051			UG/L	1	0.051	05/06/11	8270C SIM	3510C	
PHENANTHRENE	< 0.051			UG/L	1	0.051	05/06/11	8270C SIM	3510C	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	90 RPR			UG/L	1		05/03/11	8260B	5030B	
4-BROMOFLUOROBENZENE	100 RPR			UG/L	1		05/03/11	8260B	5030B	
TOLUENE-D8 (SURR)	98 RPR			UG/L	1		05/03/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	95 RPR			UG/L	1		05/05/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	99 RPR			UG/L	1		05/05/11	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	91 RPR			UG/L	1		05/04/11	8270C	3510C	
2-FLUOROBIPHENYL	80 RPR			UG/L	1		05/04/11	8270C	3510C	
2-FLUOROPHENOL (SURR)	31 RPR			UG/L	1		05/04/11	8270C	3510C	
NITROBENZENE-D5 (SURR)	87 RPR			UG/L	1		05/04/11	8270C	3510C	
PHENOL-D5 (SURR)	14 RPR	X		UG/L	1		05/04/11	8270C	3510C	
TERPHENYL-D14 (SURR)	105 RPR			UG/L	1		05/04/11	8270C	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-22D
Date Sampled: 4/27/2011 11:40:00
Lab Sample ID: 2801525912-1 FS

Field Sample ID: BRI-G-MW-22D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	0.19			UG/L	1	0.10	05/09/11	6860		
ALUMINUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	7000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	61			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	12000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	< 150			UG/L	5	150	05/11/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/03/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	05/04/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	05/04/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	05/04/11	8260B	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	05/04/11	8260B	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/04/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	05/04/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	05/04/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	05/04/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	05/04/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	05/04/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	05/04/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	05/04/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	05/04/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	05/04/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	05/04/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	05/04/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	05/04/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	05/04/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	05/04/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	05/04/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	05/04/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	9.7			UG/L	1	0.50	05/04/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/04/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	05/04/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	05/04/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	05/04/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	05/04/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-22D
Date Sampled: 4/27/2011 11:40:00
Lab Sample ID: 4602597814-1 FS

Field Sample ID: BRI-G-MW-22D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	160		J	UG/L	1	0.50	05/04/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	05/04/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/04/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/04/11	8260B	5030B	
TRICHLOROETHENE	5.9			UG/L	1	0.50	05/04/11	8260B	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	05/04/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	05/04/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	05/05/11	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 11			UG/L	1	11	05/04/11	8270C	3510C	
ACENAPHTHENE	< 11			UG/L	1	11	05/04/11	8270C	3510C	
ANTHRACENE	< 11			UG/L	1	11	05/04/11	8270C	3510C	
BENZO[G,H,I]PERYLENE	< 11			UG/L	1	11	05/04/11	8270C	3510C	
CHRYSENE	< 11			UG/L	1	11	05/04/11	8270C	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.1			UG/L	1	1.1	05/04/11	8270C	3510C	
FLUORANTHENE	< 11			UG/L	1	11	05/04/11	8270C	3510C	
FLUORENE	< 11			UG/L	1	11	05/04/11	8270C	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.1			UG/L	1	1.1	05/04/11	8270C	3510C	
NAPHTHALENE	< 11			UG/L	1	11	05/04/11	8270C	3510C	
PYRENE	< 11			UG/L	1	11	05/04/11	8270C	3510C	
ACENAPHTHYLENE	< 0.053			UG/L	1	0.053	05/05/11	8270C SIM	3510C	
BENZO[A]ANTHRACENE	< 0.053			UG/L	1	0.053	05/05/11	8270C SIM	3510C	
BENZO[A]PYRENE	< 0.053			UG/L	1	0.053	05/05/11	8270C SIM	3510C	
BENZO[B]FLUORANTHENE	< 0.053			UG/L	1	0.053	05/05/11	8270C SIM	3510C	
BENZO[K]FLUORANTHENE	< 0.053			UG/L	1	0.053	05/05/11	8270C SIM	3510C	
PHENANTHRENE	< 0.053			UG/L	1	0.053	05/05/11	8270C SIM	3510C	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	92 RPR			UG/L	1		05/04/11	8260B	5030B	
4-BROMOFLUOROBENZENE	101 RPR			UG/L	1		05/04/11	8260B	5030B	
TOLUENE-D8 (SURR)	99 RPR			UG/L	1		05/04/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	97 RPR			UG/L	1		05/05/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	99 RPR			UG/L	1		05/05/11	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	87 RPR			UG/L	1		05/04/11	8270C	3510C	
2-FLUOROBIPHENYL	72 RPR			UG/L	1		05/04/11	8270C	3510C	
2-FLUOROPHENOL (SURR)	28 RPR			UG/L	1		05/04/11	8270C	3510C	
NITROBENZENE-D5 (SURR)	81 RPR			UG/L	1		05/04/11	8270C	3510C	
PHENOL-D5 (SURR)	11 RPR	X		UG/L	1		05/04/11	8270C	3510C	
TERPHENYL-D14 (SURR)	102 RPR			UG/L	1		05/04/11	8270C	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-23S
Date Sampled: 4/26/2011 14:45:00
Lab Sample ID: 2801525913-1 FS

Field Sample ID: BRI-G-MW-23S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	05/09/11	6860		
ALUMINUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	160000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	10000			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	310			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	12000			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	54000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	32			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	5.6			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	5300			UG/L	5	150	05/11/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/03/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-23S
Date Sampled: 4/26/2011 14:45:00
Lab Sample ID: 460259789-1 FS

Field Sample ID: BRI-G-MW-23S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	05/03/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	05/04/11	8260B SIM	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	94 RPR			UG/L	1		05/03/11	8260B	5030B	
4-BROMOFLUOROBENZENE	100 RPR			UG/L	1		05/03/11	8260B	5030B	
TOLUENE-D8 (SURR)	99 RPR			UG/L	1		05/03/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	112 RPR			UG/L	1		05/04/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	96 RPR			UG/L	1		05/04/11	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-23D
Date Sampled: 4/26/2011 13:50:00
Lab Sample ID: 2801525914-1 FS

Field Sample ID: BRI-G-MW-23D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	05/09/11	6860		
ALUMINUM	680			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	74000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	8600			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	1900			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	6000			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	92000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	5.6			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	16000			UG/L	5	150	05/11/11	6020	3010A	
LEAD	2.1			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/03/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	2.9			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1-DICHLOROETHANE	25			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1-DICHLOROETHENE	9.2			UG/L	1	0.50	05/03/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	0.61			UG/L	1	0.50	05/03/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-23D
Date Sampled: 4/26/2011 13:50:00
Lab Sample ID: 4602597810-1 FS

Field Sample ID: BRI-G-MW-23D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	26			UG/L	1	0.50	05/03/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRICHLOROETHENE	8.8			UG/L	1	0.50	05/03/11	8260B	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	05/03/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	05/04/11	8260B SIM	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	102 RPR			UG/L	1		05/03/11	8260B	5030B	
4-BROMOFLUOROBENZENE	110 RPR			UG/L	1		05/03/11	8260B	5030B	
TOLUENE-D8 (SURR)	107 RPR			UG/L	1		05/03/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	104 RPR			UG/L	1		05/04/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	96 RPR			UG/L	1		05/04/11	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-7R
Date Sampled: 4/28/2011 10:00:00
Lab Sample ID: 280152592-1 FS

Field Sample ID: BRI-G-MW-7R-DUP
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
PERCHLORATE	0.14			UG/L	1	0.10	05/09/11	6860		
ALUMINUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	200000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	18000			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	670			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	34000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	< 150			UG/L	5	150	05/11/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	0.31			UG/L	1	0.20	05/03/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	410			UG/L	5	2.5	05/03/11	8260B	5030B	
TETRACHLOROETHENE	630			UG/L	5	2.5	05/03/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	05/04/11	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
ACENAPHTHENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
ANTHRACENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
BENZO[G,H,I]PERYLENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
CHRYSENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.1			UG/L	1	1.1	05/05/11	8270C	3510C	
FLUORANTHENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
FLUORENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.1			UG/L	1	1.1	05/05/11	8270C	3510C	
NAPHTHALENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
PYRENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
ACENAPHTHYLENE	< 0.053			UG/L	1	0.053	05/06/11	8270C SIM	3510C	
BENZO[A]ANTHRACENE	< 0.053			UG/L	1	0.053	05/06/11	8270C SIM	3510C	
BENZO[A]PYRENE	< 0.053			UG/L	1	0.053	05/06/11	8270C SIM	3510C	
BENZO[B]FLUORANTHENE	< 0.053			UG/L	1	0.053	05/06/11	8270C SIM	3510C	
BENZO[K]FLUORANTHENE	< 0.053			UG/L	1	0.053	05/06/11	8270C SIM	3510C	
PHENANTHRENE	< 0.053			UG/L	1	0.053	05/06/11	8270C SIM	3510C	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
1,1-DICHLOROETHANE	300			UG/L	1	0.50	05/05/11	8260B	5030B	
1,1-DICHLOROETHENE	110			UG/L	1	0.50	05/05/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	05/05/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-7R
Date Sampled: 4/28/2011 10:00:00
Lab Sample ID: 460259782-2 FS

Field Sample ID: BRI-G-MW-7R-DUP
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
2-HEXANONE	< 5.0			UG/L	1	5.0	05/05/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	05/05/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	05/05/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	1.6			UG/L	1	0.50	05/05/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/05/11	8260B	5030B	
TRICHLOROETHENE	44			UG/L	1	0.50	05/05/11	8260B	5030B	
VINYL CHLORIDE	1.7			UG/L	1	0.50	05/05/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	05/05/11	8260B	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	NC RPR	NC		UG/L	5		05/03/11	8260B	5030B	
4-BROMOFLUOROBENZENE	NC RPR	NC		UG/L	5		05/03/11	8260B	5030B	
TOLUENE-D8 (SURR)	NC RPR	NC		UG/L	5		05/03/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	85 RPR			UG/L	1		05/04/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	98 RPR			UG/L	1		05/04/11	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	105 RPR			UG/L	1		05/05/11	8270C	3510C	
2-FLUOROBIPHENYL	86 RPR			UG/L	1		05/05/11	8270C	3510C	
2-FLUOROPHENOL (SURR)	42 RPR			UG/L	1		05/05/11	8270C	3510C	
NITROBENZENE-D5 (SURR)	96 RPR			UG/L	1		05/05/11	8270C	3510C	
PHENOL-D5 (SURR)	23 RPR			UG/L	1		05/05/11	8270C	3510C	
TERPHENYL-D14 (SURR)	110 RPR			UG/L	1		05/05/11	8270C	3510C	
1,2-DICHLOROETHANE-D4 (SURR)	82 RPR			UG/L	1		05/05/11	8260B	5030B	
4-BROMOFLUOROBENZENE	102 RPR			UG/L	1		05/05/11	8260B	5030B	
TOLUENE-D8 (SURR)	90 RPR			UG/L	1		05/05/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-7S
Date Sampled: 4/28/2011 08:35:00
Lab Sample ID: 280152593-1 FS

Field Sample ID: BRI-G-MW-7S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	0.25			UG/L	1	0.10	05/09/11	6860		
ALUMINUM	2000			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	95000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	20000			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	740			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	5800			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	48000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	9.5			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	2200			UG/L	5	150	05/11/11	6020	3010A	
LEAD	10			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/03/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	91			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1-DICHLOROETHANE	9.5			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1-DICHLOROETHENE	5.1			UG/L	1	0.50	05/03/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	6.4			UG/L	1	0.50	05/03/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-7S
Date Sampled: 4/28/2011 08:35:00
Lab Sample ID: 460259783-1 FS

Field Sample ID: BRI-G-MW-7S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	75			UG/L	1	0.50	05/03/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRICHLOROETHENE	5.0			UG/L	1	0.50	05/03/11	8260B	5030B	
VINYL CHLORIDE	0.51			UG/L	1	0.50	05/03/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	05/03/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	05/04/11	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
ACENAPHTHENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
ANTHRACENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
BENZO[G,H,I]PERYLENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
CHRYSENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.1			UG/L	1	1.1	05/05/11	8270C	3510C	
FLUORANTHENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
FLUORENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.1			UG/L	1	1.1	05/05/11	8270C	3510C	
NAPHTHALENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
PYRENE	< 11			UG/L	1	11	05/05/11	8270C	3510C	
ACENAPHTHYLENE	< 0.053			UG/L	1	0.053	05/06/11	8270C SIM	3510C	
BENZO[A]ANTHRACENE	0.12			UG/L	1	0.053	05/06/11	8270C SIM	3510C	
BENZO[A]PYRENE	0.075			UG/L	1	0.053	05/06/11	8270C SIM	3510C	
BENZO[B]FLUORANTHENE	0.11			UG/L	1	0.053	05/06/11	8270C SIM	3510C	
BENZO[K]FLUORANTHENE	< 0.053			UG/L	1	0.053	05/06/11	8270C SIM	3510C	
PHENANTHRENE	0.084			UG/L	1	0.053	05/06/11	8270C SIM	3510C	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	92 RPR			UG/L	1		05/03/11	8260B	5030B	
4-BROMOFLUOROBENZENE	101 RPR			UG/L	1		05/03/11	8260B	5030B	
TOLUENE-D8 (SURR)	99 RPR			UG/L	1		05/03/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	94 RPR			UG/L	1		05/04/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	95 RPR			UG/L	1		05/04/11	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	98 RPR			UG/L	1		05/05/11	8270C	3510C	
2-FLUOROBIPHENYL	82 RPR			UG/L	1		05/05/11	8270C	3510C	
2-FLUOROPHENOL (SURR)	41 RPR			UG/L	1		05/05/11	8270C	3510C	
NITROBENZENE-D5 (SURR)	94 RPR			UG/L	1		05/05/11	8270C	3510C	
PHENOL-D5 (SURR)	24 RPR			UG/L	1		05/05/11	8270C	3510C	
TERPHENYL-D14 (SURR)	104 RPR			UG/L	1		05/05/11	8270C	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-13S
Date Sampled: 4/26/2011 09:20:00
Lab Sample ID: 280152594-1 FS

Field Sample ID: BRI-G-MW-13S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	05/09/11	6860		
ALUMINUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	31000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	5700			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	560			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	120000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	22			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	17000			UG/L	5	150	05/11/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/03/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-13S
Date Sampled: 4/26/2011 09:20:00
Lab Sample ID: 460259784-1 FS

Field Sample ID: BRI-G-MW-13S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	05/03/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	05/04/11	8260B SIM	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	93 RPR			UG/L	1		05/03/11	8260B	5030B	
4-BROMOFLUOROBENZENE	102 RPR			UG/L	1		05/03/11	8260B	5030B	
TOLUENE-D8 (SURR)	100 RPR			UG/L	1		05/03/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	108 RPR			UG/L	1		05/04/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	96 RPR			UG/L	1		05/04/11	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-13D
Date Sampled: 4/26/2011 10:20:00
Lab Sample ID: 280152595-1 FS

Field Sample ID: BRI-G-MW-13D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	0.30			UG/L	1	0.10	05/09/11	6860		
ALUMINUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	43000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	410			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	7300			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	130000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	570			UG/L	5	150	05/11/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/03/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	1.2			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1-DICHLOROETHANE	2.2			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1-DICHLOROETHENE	0.62			UG/L	1	0.50	05/03/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-13D
Date Sampled: 4/26/2011 10:20:00
Lab Sample ID: 460259785-1 FS

Field Sample ID: BRI-G-MW-13D
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	2.9			UG/L	1	0.50	05/03/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRICHLOROETHENE	0.69			UG/L	1	0.50	05/03/11	8260B	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	05/03/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	05/04/11	8260B SIM	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	93 RPR			UG/L	1		05/03/11	8260B	5030B	
4-BROMOFLUOROBENZENE	102 RPR			UG/L	1		05/03/11	8260B	5030B	
TOLUENE-D8 (SURR)	100 RPR			UG/L	1		05/03/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	108 RPR			UG/L	1		05/04/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	94 RPR			UG/L	1		05/04/11	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-13R
Date Sampled: 4/26/2011 11:15:00
Lab Sample ID: 280152596-1 FS

Field Sample ID: BRI-G-MW-13R
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	05/09/11	6860		
ALUMINUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	65000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	6600			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	880			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	6700			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	110000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	810			UG/L	5	150	05/11/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/03/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	2.1			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1-DICHLOROETHANE	15			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1-DICHLOROETHENE	4.5			UG/L	1	0.50	05/03/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-13R
Date Sampled: 4/26/2011 11:15:00
Lab Sample ID: 460259786-1 FS

Field Sample ID: BRI-G-MW-13R
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	9.6			UG/L	1	0.50	05/03/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRICHLOROETHENE	5.1			UG/L	1	0.50	05/03/11	8260B	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	05/03/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	05/04/11	8260B SIM	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	93 RPR			UG/L	1		05/03/11	8260B	5030B	
4-BROMOFLUOROBENZENE	101 RPR			UG/L	1		05/03/11	8260B	5030B	
TOLUENE-D8 (SURR)	99 RPR			UG/L	1		05/03/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	106 RPR			UG/L	1		05/04/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	95 RPR			UG/L	1		05/04/11	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-14S
Date Sampled: 4/26/2011 15:45:00
Lab Sample ID: 280152597-1 FS

Field Sample ID: BRI-G-MW-14S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	05/09/11	6860		
ALUMINUM	410			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	29000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	11000			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	300			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	26000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	360			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	13			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	6.0			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	5500			UG/L	5	150	05/11/11	6020	3010A	
LEAD	5.3			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/03/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-14S
Date Sampled: 4/26/2011 15:45:00
Lab Sample ID: 460259787-1 FS

Field Sample ID: BRI-G-MW-14S
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	05/03/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	05/04/11	8260B SIM	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	93 RPR			UG/L	1		05/03/11	8260B	5030B	
4-BROMOFLUOROBENZENE	100 RPR			UG/L	1		05/03/11	8260B	5030B	
TOLUENE-D8 (SURR)	99 RPR			UG/L	1		05/03/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	104 RPR			UG/L	1		05/04/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	104 RPR			UG/L	1		05/04/11	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-14R
Date Sampled: 4/27/2011 15:10:00
Lab Sample ID: 280152598-1 FS

Field Sample ID: BRI-G-MW-14R
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	05/09/11	6860		
ALUMINUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	85000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	15000			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	1100			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	7700			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	48000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	18000			UG/L	5	150	05/11/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/03/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1-DICHLOROETHANE	0.65			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	11			UG/L	1	0.50	05/03/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-14R
Date Sampled: 4/27/2011 15:10:00
Lab Sample ID: 460259788-1 FS

Field Sample ID: BRI-G-MW-14R
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRICHLOROETHENE	7.9			UG/L	1	0.50	05/03/11	8260B	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	05/03/11	8260B	5030B	
1,4-DIOXANE	3.6			UG/L	1	2.0	05/04/11	8260B SIM	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	93 RPR			UG/L	1		05/03/11	8260B	5030B	
4-BROMOFLUOROBENZENE	101 RPR			UG/L	1		05/03/11	8260B	5030B	
TOLUENE-D8 (SURR)	101 RPR			UG/L	1		05/03/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	110 RPR			UG/L	1		05/04/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	94 RPR			UG/L	1		05/04/11	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-16R
Date Sampled: 4/27/2011 09:00:00
Lab Sample ID: 280152599-1 FS

Field Sample ID: BRI-G-MW-16R
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Prep-	Preprep-
Analytes										
PERCHLORATE	< 0.10			UG/L	1	0.10	05/09/11	6860		
ALUMINUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	100000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	7500			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	450			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	12000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	< 150			UG/L	5	150	05/11/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/03/11	7470A	METHOD	
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1-DICHLOROETHANE	0.52			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	1.1			UG/L	1	0.50	05/03/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
METHYLENE CHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-16R
Date Sampled: 4/27/2011 09:00:00
Lab Sample ID: 4602597812-1 FS

Field Sample ID: BRI-G-MW-16R
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRICHLOROETHENE	0.62			UG/L	1	0.50	05/03/11	8260B	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	05/03/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	05/05/11	8260B SIM	5030B	
2-METHYLNAPHTHALENE	< 10			UG/L	1	10	05/04/11	8270C	3510C	
ACENAPHTHENE	< 10			UG/L	1	10	05/04/11	8270C	3510C	
ANTHRACENE	< 10			UG/L	1	10	05/04/11	8270C	3510C	
BENZO[G,H,I]PERYLENE	< 10			UG/L	1	10	05/04/11	8270C	3510C	
CHRYSENE	< 10			UG/L	1	10	05/04/11	8270C	3510C	
DIBENZ(A,H)ANTHRACENE	< 1.0			UG/L	1	1.0	05/04/11	8270C	3510C	
FLUORANTHENE	< 10			UG/L	1	10	05/04/11	8270C	3510C	
FLUORENE	< 10			UG/L	1	10	05/04/11	8270C	3510C	
INDENO[1,2,3-CD]PYRENE	< 1.0			UG/L	1	1.0	05/04/11	8270C	3510C	
NAPHTHALENE	< 10			UG/L	1	10	05/04/11	8270C	3510C	
PYRENE	< 10			UG/L	1	10	05/04/11	8270C	3510C	
ACENAPHTHYLENE	< 0.051			UG/L	1	0.051	05/05/11	8270C SIM	3510C	
BENZO[A]ANTHRACENE	< 0.051			UG/L	1	0.051	05/05/11	8270C SIM	3510C	
BENZO[A]PYRENE	< 0.051			UG/L	1	0.051	05/05/11	8270C SIM	3510C	
BENZO[B]FLUORANTHENE	< 0.051			UG/L	1	0.051	05/05/11	8270C SIM	3510C	
BENZO[K]FLUORANTHENE	< 0.051			UG/L	1	0.051	05/05/11	8270C SIM	3510C	
PHENANTHRENE	< 0.051			UG/L	1	0.051	05/05/11	8270C SIM	3510C	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	93 RPR			UG/L	1		05/03/11	8260B	5030B	
4-BROMOFLUOROBENZENE	101 RPR			UG/L	1		05/03/11	8260B	5030B	
TOLUENE-D8 (SURR)	98 RPR			UG/L	1		05/03/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	114 RPR			UG/L	1		05/05/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	99 RPR			UG/L	1		05/05/11	8260B SIM	5030B	
2,4,6-TRIBROMOPHENOL (SURR)	100 RPR			UG/L	1		05/04/11	8270C	3510C	
2-FLUOROBIPHENYL	87 RPR			UG/L	1		05/04/11	8270C	3510C	
2-FLUOROPHENOL (SURR)	35 RPR			UG/L	1		05/04/11	8270C	3510C	
NITROBENZENE-D5 (SURR)	96 RPR			UG/L	1		05/04/11	8270C	3510C	
PHENOL-D5 (SURR)	16 RPR			UG/L	1		05/04/11	8270C	3510C	
TERPHENYL-D14 (SURR)	106 RPR			UG/L	1		05/04/11	8270C	3510C	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: EQBLK-2
Date Sampled: 4/27/2011 16:00:00
Lab Sample ID: 4602597830-1 EB

Field Sample ID: BRI-K-EQBLK-2-DIS
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	< 15			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	< 150			UG/L	5	150	05/11/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/04/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: EQBLK-3
Date Sampled: 4/28/2011 12:00:00
Lab Sample ID: 4602597831-1 EB

Field Sample ID: BRI-K-EQBLK-3-DIS
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	< 15			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	< 150			UG/L	5	150	05/11/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/04/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-7R
Date Sampled: 4/28/2011 10:00:00
Lab Sample ID: 4602597815-1 FS

Field Sample ID: BRI-G-MW-7R-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	190000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	18000			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	670			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	34000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	< 150			UG/L	5	150	05/11/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/03/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-7R
Date Sampled: 4/28/2011 10:00:00
Lab Sample ID: 4602597816-1 FS

Field Sample ID: BRI-G-MW-7R-DIS-DUP
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	190000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	18000			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	660			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	33000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	5.8			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	< 150			UG/L	5	150	05/11/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/03/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-7S
Date Sampled: 4/28/2011 08:35:00
Lab Sample ID: 4602597817-1 FS

Field Sample ID: BRI-G-MW-7S-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	100000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	21000			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	720			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	6100			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	51000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	5.8			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	< 150			UG/L	5	150	05/11/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/03/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-13S
Date Sampled: 4/26/2011 09:20:00
Lab Sample ID: 4602597818-1 FS

Field Sample ID: BRI-G-MW-13S-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	30000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	5700			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	550			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	120000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	17			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	15000			UG/L	5	150	05/11/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/03/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-13D
Date Sampled: 4/26/2011 10:20:00
Lab Sample ID: 4602597819-1 FS

Field Sample ID: BRI-G-MW-13D-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	44000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	400			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	7300			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	130000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	< 150			UG/L	5	150	05/11/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/03/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-13R
Date Sampled: 4/26/2011 11:15:00
Lab Sample ID: 4602597820-1 FS

Field Sample ID: BRI-G-MW-13R-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	64000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	6600			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	870			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	6600			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	110000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	710			UG/L	5	150	05/11/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/03/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-14S
Date Sampled: 4/26/2011 15:45:00
Lab Sample ID: 4602597821-1 FS

Field Sample ID: BRI-G-MW-14S-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	280			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	29000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	11000			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	300			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	26000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	5300			UG/L	5	150	05/11/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/03/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-14R
Date Sampled: 4/27/2011 15:10:00
Lab Sample ID: 4602597822-1 FS

Field Sample ID: BRI-G-MW-14R-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	86000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	15000			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	1100			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	7600			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	49000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	15000			UG/L	5	150	05/11/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/04/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-23S
Date Sampled: 4/26/2011 14:45:00
Lab Sample ID: 4602597823-1 FS

Field Sample ID: BRI-G-MW-23S-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	160000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	10000			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	330			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	12000			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	55000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	3400			UG/L	5	150	05/11/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/04/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-23D
Date Sampled: 4/26/2011 13:50:00
Lab Sample ID: 4602597824-1 FS

Field Sample ID: BRI-G-MW-23D-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	77000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	8900			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	2000			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	6000			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	96000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	12000			UG/L	5	150	05/11/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/04/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-16D
Date Sampled: 4/27/2011 10:10:00
Lab Sample ID: 4602597825-1 FS

Field Sample ID: BRI-G-MW-16D-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	47000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	8700			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	3300			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	11000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	< 150			UG/L	5	150	05/11/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/04/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-16R
Date Sampled: 4/27/2011 09:00:00
Lab Sample ID: 4602597826-1 FS

Field Sample ID: BRI-G-MW-16R-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	100000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	7400			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	450			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	12000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	< 150			UG/L	5	150	05/11/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/04/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-21S
Date Sampled: 4/27/2011 13:55:00
Lab Sample ID: 4602597827-1 FS

Field Sample ID: BRI-G-MW-21S-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	16000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	5000			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	1700			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	48000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	440			UG/L	5	150	05/11/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/04/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: MW-22D
Date Sampled: 4/27/2011 11:40:00
Lab Sample ID: 4602597828-1 FS

Field Sample ID: BRI-G-MW-22D-DIS
Sample Type: Groundwater

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	7000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	20			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	12000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	< 150			UG/L	5	150	05/11/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/04/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: EQBLK-1
Date Sampled: 4/26/2011 16:30:00
Lab Sample ID: 4602597829-1 FS

Field Sample ID: BRI-K-EQBLK-1-DIS
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
ALUMINUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
BARIUM	< 200			UG/L	1	200	05/16/11	6010B	3010A	
CALCIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
COBALT	< 50			UG/L	1	50	05/16/11	6010B	3010A	
MAGNESIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
MANGANESE	< 15			UG/L	1	15	05/16/11	6010B	3010A	
POTASSIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
SODIUM	< 5000			UG/L	1	5000	05/16/11	6010B	3010A	
VANADIUM	< 50			UG/L	1	50	05/16/11	6010B	3010A	
ZINC	< 30			UG/L	1	30	05/16/11	6010B	3010A	
ANTIMONY	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
ARSENIC	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
BERYLLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
CADMIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
CHROMIUM	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
COPPER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
IRON	< 150			UG/L	5	150	05/11/11	6020	3010A	
LEAD	< 1.5			UG/L	5	1.5	05/11/11	6020	3010A	
NICKEL	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
SELENIUM	< 2.5			UG/L	5	2.5	05/11/11	6020	3010A	
SILVER	< 5.0			UG/L	5	5.0	05/11/11	6020	3010A	
THALLIUM	< 1.0			UG/L	5	1.0	05/11/11	6020	3010A	
MERCURY	< 0.20			UG/L	1	0.20	05/04/11	7470A	METHOD	

Corporate Environmental Database
Lab Analysis Report
with Laboratory and DDR Qualifiers

Site: BRI - BRIDGEPORT
Project: LSBP GW SAMPLING 4/11
Reporting Limit: PQL

Location: TBLK-1
Date Sampled: 4/28/2011 00:00:00
Lab Sample ID: 4602597832-1 TB

Field Sample ID: BIR-K-TBLK-1
Sample Type: Blank Water

Analyte/Parameter	Result	Qualifiers LAB	Qualifiers DDR	Unit	Dil.	Detection Limit PQL	Analysis Date	Analytical Methods Analysis-	Analytical Methods Prep-	Analytical Methods Preprep-
Analytes										
1,1,1-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1,2,2-TETRACHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1,2-TRICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1-DICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,1-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,2-DICHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
1,2-DICHLOROPROPANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
2-BUTANONE (MEK)	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
2-HEXANONE	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
4-METHYL-2-PENTANONE (MIBK)	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
ACETONE	< 5.0			UG/L	1	5.0	05/03/11	8260B	5030B	
BENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
BROMOFORM	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
BROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CARBON DISULFIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CARBON TETRACHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROBENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLORODIBROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROFORM	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CHLOROMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CIS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
CIS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
DICHLOROBROMOMETHANE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
ETHYLBENZENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
METHYLENE CHLORIDE	3.0			UG/L	1	0.50	05/03/11	8260B	5030B	
STYRENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TETRACHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TOLUENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRANS-1,2-DICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRANS-1,3-DICHLOROPROPENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
TRICHLOROETHENE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
VINYL CHLORIDE	< 0.50			UG/L	1	0.50	05/03/11	8260B	5030B	
XYLENES, TOTAL	< 1.5			UG/L	1	1.5	05/03/11	8260B	5030B	
1,4-DIOXANE	< 2.0			UG/L	1	2.0	05/04/11	8260B SIM	5030B	
Surrogates										
1,2-DICHLOROETHANE-D4 (SURR)	93 RPR			UG/L	1		05/03/11	8260B	5030B	
4-BROMOFLUOROBENZENE	102 RPR			UG/L	1		05/03/11	8260B	5030B	
TOLUENE-D8 (SURR)	100 RPR			UG/L	1		05/03/11	8260B	5030B	
1,2-DICHLOROETHANE-D4 (SURR)	105 RPR			UG/L	1		05/04/11	8260B SIM	5030B	
4-BROMOFLUOROBENZENE	95 RPR			UG/L	1		05/04/11	8260B SIM	5030B	

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP GW SAMPLING 4/11

Batch Identifier 300112 6860 08-MAY-11 280-66203 Micromass/Waters 2790

Method Number: 6860 Prep Method: Pre-prep:
Batch Start Date: 05/08/2011 Intrument: Micromass/Waters 2790

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	LCS	Lab Sample ID:	LCS 28066203/17-1 LCS		Lab: TAL-DEN					
PERCHLORATE		< 0.10	UG/L	0.0088	0.10	97	80	120		
Sample Type	MB	Lab Sample ID:	MB 28066203/16-1 MB		Lab: TAL-DEN					
PERCHLORATE		< 0.10	UG/L	0.0088	0.10					
Sample Type	MS	Lab Sample ID:	280152591-1 MS		Lab: TAL-DEN					
PERCHLORATE		0.186	UG/L	0.0088	0.10	87	80	120	6	15
Sample Type	MSD	Lab Sample ID:	280152591-1 MSD		Lab: TAL-DEN					
PERCHLORATE		0.176	UG/L	0.0088	0.10	65	80	120	6	15

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13D	4/26/2011	280152595-1 FS	TAL-DEN
BRI-G-MW-13R	4/26/2011	280152596-1 FS	TAL-DEN
BRI-G-MW-13S	4/26/2011	280152594-1 FS	TAL-DEN
BRI-G-MW-14R	4/27/2011	280152598-1 FS	TAL-DEN
BRI-G-MW-14S	4/26/2011	280152597-1 FS	TAL-DEN
BRI-G-MW-16D	4/27/2011	2801525910-1 FS	TAL-DEN
BRI-G-MW-16R	4/27/2011	280152599-1 FS	TAL-DEN
BRI-G-MW-21S	4/27/2011	2801525911-1 FS	TAL-DEN
BRI-G-MW-22D	4/27/2011	2801525912-1 FS	TAL-DEN
BRI-G-MW-23D	4/26/2011	2801525914-1 FS	TAL-DEN
BRI-G-MW-23S	4/26/2011	2801525913-1 FS	TAL-DEN
BRI-G-MW-7R	4/28/2011	280152591-1 FS	TAL-DEN
BRI-G-MW-7R-DUP	4/28/2011	280152592-1 FS	TAL-DEN
BRI-G-MW-7S	4/28/2011	280152593-1 FS	TAL-DEN
BRI-K-EQBLK-1	4/26/2011	2801525915-1 EB	TAL-DEN
BRI-K-EQBLK-2	4/27/2011	2801525916-1 EB	TAL-DEN
BRI-K-EQBLK-3	4/28/2011	2801525917-1 EB	TAL-DEN

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP GW SAMPLING 4/11

Batch Identifier 300659 3010A 6010B 11-MAY-11 460-73304 DUO

Method Number: 6010B Prep Method: 3010A Pre-prep:
Batch Start Date: 05/11/2011 Intrument: DUO

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 46073304/2A-1 LCS			Lab: TAL-EDI					
ALUMINUM	1960	UG/L	87	200	98	80	120	1.01	
BARIUM	2020	UG/L	3.2	200	101	80	120	1.00	
CALCIUM	20000	UG/L	72	5000	100	80	120	1.00	
COBALT	509	UG/L	2.8	50	102	80	120	1.07	
MAGNESIUM	19100	UG/L	57	5000	95	80	120	1.00	
MANGANESE	498	UG/L	2.5	15	100	80	120	1.00	
POTASSIUM	19600	UG/L	210	5000	98	80	120	1.00	
SODIUM	19800	UG/L	340	5000	99	80	120	0.000	
VANADIUM	487	UG/L	2.0	50	97	80	120	1.00	
ZINC	502	UG/L	5.8	30	100	80	120	1.00	
Sample Type LCSD	Lab Sample ID: LCSD 46073304/3A-1 LC			Lab: TAL-EDI					
ALUMINUM	1980	UG/L	87	200	99	80	120	1.01	20
BARIUM	2040	UG/L	3.2	200	102	80	120	1.00	20
CALCIUM	20200	UG/L	72	5000	101	80	120	1.00	20
COBALT	514	UG/L	2.8	50	103	80	120	1.07	20
MAGNESIUM	19200	UG/L	57	5000	96	80	120	1.00	20
MANGANESE	502	UG/L	2.5	15	100	80	120	1.00	20
POTASSIUM	19700	UG/L	210	5000	98	80	120	1.00	20
SODIUM	19900	UG/L	340	5000	100	80	120	0.000	20
VANADIUM	492	UG/L	2.0	50	98	80	120	1.00	20
ZINC	506	UG/L	5.8	30	101	80	120	1.00	20
Sample Type MB	Lab Sample ID: MB 46073304/1A-1 MB			Lab: TAL-EDI					
ALUMINUM	< 200	UG/L	87	200					
BARIUM	< 200	UG/L	3.2	200					
CALCIUM	< 5000	UG/L	72	5000					
COBALT	< 50	UG/L	2.8	50					
MAGNESIUM	< 5000	UG/L	57	5000					
MANGANESE	< 15	UG/L	2.5	15					
POTASSIUM	< 5000	UG/L	210	5000					
SODIUM	< 5000	UG/L	340	5000					
VANADIUM	< 50	UG/L	2.0	50					
ZINC	< 30	UG/L	5.8	30					
Sample Type MS	Lab Sample ID: 4602597815-1 MS			Lab: TAL-EDI					
ALUMINUM	1920	UG/L	87	200	96	75	125		
BARIUM	2050	UG/L	3.2	200	102	75	125		
CALCIUM	218000	UG/L	72	5000	NC	75	125	NC	
COBALT	508	UG/L	2.8	50	102	75	125		
MAGNESIUM	37600	UG/L	57	5000	96	75	125		
MANGANESE	1170	UG/L	2.5	15	100	75	125		
POTASSIUM	24100	UG/L	210	5000	99	75	125		
SODIUM	54400	UG/L	340	5000	103	75	125		
VANADIUM	495	UG/L	2.0	50	99	75	125		
ZINC	520	UG/L	5.8	30	100	75	125		
Sample Type REP	Lab Sample ID: 4602597815-1 REP			Lab: TAL-EDI					
ALUMINUM	< 200	UG/L	87	200				0	20
BARIUM	< 200	UG/L	3.2	200				0	20
CALCIUM	196000	UG/L	72	5000				0.5	20
COBALT	< 50	UG/L	2.8	50				0	20
MAGNESIUM	18600	UG/L	57	5000				0.4	20
MANGANESE	674	UG/L	2.5	15				0.3	20
POTASSIUM	< 5000	UG/L	210	5000				0	20
SODIUM	33900	UG/L	340	5000				0.3	20
VANADIUM	< 50	UG/L	2.0	50				0	20
ZINC	< 30	UG/L	5.8	30				0	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13D-DIS	4/26/2011	4602597819-1 FS	TAL-EDI
BRI-G-MW-13R-DIS	4/26/2011	4602597820-1 FS	TAL-EDI
BRI-G-MW-13S-DIS	4/26/2011	4602597818-1 FS	TAL-EDI
BRI-G-MW-14R-DIS	4/27/2011	4602597822-1 FS	TAL-EDI

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-14S-DIS	4/26/2011	4602597821-1 FS	TAL-EDI
BRI-G-MW-16D-DIS	4/27/2011	4602597825-1 FS	TAL-EDI
BRI-G-MW-16R-DIS	4/27/2011	4602597826-1 FS	TAL-EDI
BRI-G-MW-21S-DIS	4/27/2011	4602597827-1 FS	TAL-EDI
BRI-G-MW-22D-DIS	4/27/2011	4602597828-1 FS	TAL-EDI
BRI-G-MW-23D-DIS	4/26/2011	4602597824-1 FS	TAL-EDI
BRI-G-MW-23S-DIS	4/26/2011	4602597823-1 FS	TAL-EDI
BRI-G-MW-7R-DIS	4/28/2011	4602597815-1 FS	TAL-EDI
BRI-G-MW-7R-DIS-DUP	4/28/2011	4602597816-1 FS	TAL-EDI
BRI-G-MW-7S-DIS	4/28/2011	4602597817-1 FS	TAL-EDI
BRI-K-EQBLK-1-DIS	4/26/2011	4602597829-1 FS	TAL-EDI
BRI-K-EQBLK-2-DIS	4/27/2011	4602597830-1 EB	TAL-EDI
BRI-K-EQBLK-3-DIS	4/28/2011	4602597831-1 EB	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP GW SAMPLING 4/11

Batch Identifier 300660 3010A 6020 11-MAY-11 460-73304 ICPMS2

Method Number: 6020 Prep Method: 3010A Pre-prep:
Batch Start Date: 05/11/2011 Intrument: ICPMS2

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 46073304/23A 5-LC			Lab: TAL-EDI					
ANTIMONY	25.7	UG/L	1.8	2.5	103	80	120		
ARSENIC	50.1	UG/L	1.8	2.5	100	80	120		
BERYLLIUM	24.7	UG/L	0.85	1.0	99	80	120		
CADMIUM	24.7	UG/L	2.1	2.5	99	80	120		
CHROMIUM	49.6	UG/L	4.1	5.0	99	80	120		
COPPER	52.0	UG/L	4.0	5.0	104	80	120		
IRON	2580	UG/L	120	150	103	80	120		
LEAD	25.0	UG/L	1.1	1.5	100	80	120		
NICKEL	53.2	UG/L	3.5	5.0	106	80	120		
SELENIUM	47.6	UG/L	2.4	2.5	95	80	120		
SILVER	24.9	UG/L	4.0	5.0	100	80	120		
THALLIUM	19.4	UG/L	0.75	1.0	97	80	120		
Sample Type MB	Lab Sample ID: MB 46073304/1A 5-MB 4			Lab: TAL-EDI					
ANTIMONY	< 2.5	UG/L	1.8	2.5					
ARSENIC	< 2.5	UG/L	1.8	2.5					
BERYLLIUM	< 1.0	UG/L	0.85	1.0					
CADMIUM	< 2.5	UG/L	2.1	2.5					
CHROMIUM	< 5.0	UG/L	4.1	5.0					
COPPER	< 5.0	UG/L	4.0	5.0					
IRON	< 150	UG/L	120	150					
LEAD	< 1.5	UG/L	1.1	1.5					
NICKEL	< 5.0	UG/L	3.5	5.0					
SELENIUM	< 2.5	UG/L	2.4	2.5					
SILVER	< 5.0	UG/L	4.0	5.0					
THALLIUM	< 1.0	UG/L	0.75	1.0					
Sample Type MS	Lab Sample ID: 4602597815-1 MS			Lab: TAL-EDI					
ANTIMONY	26.6	UG/L	1.8	2.5	106	75	125		
ARSENIC	52.0	UG/L	1.8	2.5	100	75	125		
BERYLLIUM	24.5	UG/L	0.85	1.0	98	75	125		
CADMIUM	25.1	UG/L	2.1	2.5	101	75	125		
CHROMIUM	48.8	UG/L	4.1	5.0	98	75	125		
COPPER	53.2	UG/L	4.0	5.0	98	75	125		
IRON	2540	UG/L	120	150	102	75	125		
LEAD	25.3	UG/L	1.1	1.5	101	75	125		
NICKEL	53.5	UG/L	3.5	5.0	107	75	125		
SELENIUM	51.4	UG/L	2.4	2.5	103	75	125		
SILVER	24.2	UG/L	4.0	5.0	97	75	125		
THALLIUM	19.9	UG/L	0.75	1.0	100	75	125		
Sample Type REP	Lab Sample ID: 4602597815-1 REP			Lab: TAL-EDI					
ANTIMONY	< 2.5	UG/L	1.8	2.5				0	20
ARSENIC	< 2.5	UG/L	1.8	2.5				0	20
BERYLLIUM	< 1.0	UG/L	0.85	1.0				0	20
CADMIUM	< 2.5	UG/L	2.1	2.5				0	20
CHROMIUM	< 5.0	UG/L	4.1	5.0				0	20
COPPER	< 5.0	UG/L	4.0	5.0				0	20
IRON	< 150	UG/L	120	150				0	20
LEAD	< 1.5	UG/L	1.1	1.5				0	20
NICKEL	< 5.0	UG/L	3.5	5.0				0	20
SELENIUM	< 2.5	UG/L	2.4	2.5				0	20
SILVER	< 5.0	UG/L	4.0	5.0				0	20
THALLIUM	< 1.0	UG/L	0.75	1.0				0	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13D-DIS	4/26/2011	4602597819-1 FS	TAL-EDI
BRI-G-MW-13R-DIS	4/26/2011	4602597820-1 FS	TAL-EDI
BRI-G-MW-13S-DIS	4/26/2011	4602597818-1 FS	TAL-EDI
BRI-G-MW-14R-DIS	4/27/2011	4602597822-1 FS	TAL-EDI
BRI-G-MW-14S-DIS	4/26/2011	4602597821-1 FS	TAL-EDI
BRI-G-MW-16D-DIS	4/27/2011	4602597825-1 FS	TAL-EDI
BRI-G-MW-16R-DIS	4/27/2011	4602597826-1 FS	TAL-EDI

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-21S-DIS	4/27/2011	4602597827-1 FS	TAL-EDI
BRI-G-MW-22D-DIS	4/27/2011	4602597828-1 FS	TAL-EDI
BRI-G-MW-23D-DIS	4/26/2011	4602597824-1 FS	TAL-EDI
BRI-G-MW-23S-DIS	4/26/2011	4602597823-1 FS	TAL-EDI
BRI-G-MW-7R-DIS	4/28/2011	4602597815-1 FS	TAL-EDI
BRI-G-MW-7R-DIS-DUP	4/28/2011	4602597816-1 FS	TAL-EDI
BRI-G-MW-7S-DIS	4/28/2011	4602597817-1 FS	TAL-EDI
BRI-K-EQBLK-1-DIS	4/26/2011	4602597829-1 FS	TAL-EDI
BRI-K-EQBLK-2-DIS	4/27/2011	4602597830-1 EB	TAL-EDI
BRI-K-EQBLK-3-DIS	4/28/2011	4602597831-1 EB	TAL-EDI

Batch Identifier 300661 METHOD 7470A 03-MAY-11 460-72542 Leeman5

Method Number: 7470A Prep Method: METHOD Pre-prep:

Batch Start Date: 05/03/2011 Intrument: Leeman5

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	LCS	Lab Sample ID:	LCS 46072542/12A-1 LC		Lab: TAL-EDI					
MERCURY		0.982	UG/L	0.18	0.20	98	80	120		
Sample Type	MB	Lab Sample ID:	MB 46072542/11A-1 MB		Lab: TAL-EDI					
MERCURY		< 0.20	UG/L	0.18	0.20					
Sample Type	MS	Lab Sample ID:	4602597815-1 MS		Lab: TAL-EDI					
MERCURY		0.980	UG/L	0.18	0.20	80	75	125		
Sample Type	REP	Lab Sample ID:	4602597815-1 REP		Lab: TAL-EDI					
MERCURY		< 0.20	UG/L	0.18	0.20				0	35

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13D-DIS	4/26/2011	4602597819-1 FS	TAL-EDI
BRI-G-MW-13R-DIS	4/26/2011	4602597820-1 FS	TAL-EDI
BRI-G-MW-13S-DIS	4/26/2011	4602597818-1 FS	TAL-EDI
BRI-G-MW-14R-DIS	4/27/2011	4602597822-1 FS	TAL-EDI
BRI-G-MW-14S-DIS	4/26/2011	4602597821-1 FS	TAL-EDI
BRI-G-MW-16D-DIS	4/27/2011	4602597825-1 FS	TAL-EDI
BRI-G-MW-16R-DIS	4/27/2011	4602597826-1 FS	TAL-EDI
BRI-G-MW-21S-DIS	4/27/2011	4602597827-1 FS	TAL-EDI
BRI-G-MW-22D-DIS	4/27/2011	4602597828-1 FS	TAL-EDI
BRI-G-MW-23D-DIS	4/26/2011	4602597824-1 FS	TAL-EDI
BRI-G-MW-23S-DIS	4/26/2011	4602597823-1 FS	TAL-EDI
BRI-G-MW-7R-DIS	4/28/2011	4602597815-1 FS	TAL-EDI
BRI-G-MW-7R-DIS-DUP	4/28/2011	4602597816-1 FS	TAL-EDI
BRI-G-MW-7S-DIS	4/28/2011	4602597817-1 FS	TAL-EDI
BRI-K-EQBLK-1-DIS	4/26/2011	4602597829-1 FS	TAL-EDI
BRI-K-EQBLK-2-DIS	4/27/2011	4602597830-1 EB	TAL-EDI
BRI-K-EQBLK-3-DIS	4/28/2011	4602597831-1 EB	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP GW SAMPLING 4/11

Batch Identifier 300662 3010A 6010B 11-MAY-11 460-73315 DUO

Method Number: 6010B Prep Method: 3010A Pre-prep:
Batch Start Date: 05/11/2011 Intrument: DUO

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 46073315/2A-1 LCS			Lab: TAL-EDI					
ALUMINUM	1960	UG/L	87	200	98	80	120	1.00	
BARIUM	2040	UG/L	3.2	200	102	80	120	0.000	
CALCIUM	20200	UG/L	72	5000	101	80	120	0.000	
COBALT	512	UG/L	2.8	50	102	80	120	0.000	
MAGNESIUM	19300	UG/L	57	5000	97	80	120	0.000	
MANGANESE	504	UG/L	2.5	15	101	80	120	0.000	
POTASSIUM	19700	UG/L	210	5000	99	80	120	0.000	
SODIUM	19900	UG/L	340	5000	100	80	120	0.000	
VANADIUM	492	UG/L	2.0	50	98	80	120	0.000	
ZINC	504	UG/L	5.8	30	101	80	120	0.000	
Sample Type LCSD	Lab Sample ID: LCSD 46073315/3A-1 LC			Lab: TAL-EDI					
ALUMINUM	1970	UG/L	87	200	99	80	120	1.00	20
BARIUM	2040	UG/L	3.2	200	102	80	120	0.000	20
CALCIUM	20200	UG/L	72	5000	101	80	120	0.000	20
COBALT	512	UG/L	2.8	50	102	80	120	0.000	20
MAGNESIUM	19200	UG/L	57	5000	96	80	120	0.000	20
MANGANESE	503	UG/L	2.5	15	101	80	120	0.000	20
POTASSIUM	19800	UG/L	210	5000	99	80	120	0.000	20
SODIUM	19900	UG/L	340	5000	100	80	120	0.000	20
VANADIUM	492	UG/L	2.0	50	98	80	120	0.000	20
ZINC	504	UG/L	5.8	30	101	80	120	0.000	20
Sample Type MB	Lab Sample ID: MB 46073315/1A-1 MB			Lab: TAL-EDI					
ALUMINUM	< 200	UG/L	87	200					
BARIUM	< 200	UG/L	3.2	200					
CALCIUM	< 5000	UG/L	72	5000					
COBALT	< 50	UG/L	2.8	50					
MAGNESIUM	< 5000	UG/L	57	5000					
MANGANESE	< 15	UG/L	2.5	15					
POTASSIUM	< 5000	UG/L	210	5000					
SODIUM	< 5000	UG/L	340	5000					
VANADIUM	< 50	UG/L	2.0	50					
ZINC	< 30	UG/L	5.8	30					
Sample Type MS	Lab Sample ID: 460259781-1 MS			Lab: TAL-EDI					
ALUMINUM	1950	UG/L	87	200	97	75	125		
BARIUM	2040	UG/L	3.2	200	101	75	125		
CALCIUM	215000	UG/L	72	5000	NC	75	125	NC	
COBALT	503	UG/L	2.8	50	101	75	125		
MAGNESIUM	37300	UG/L	57	5000	96	75	125		
MANGANESE	1170	UG/L	2.5	15	100	75	125		
POTASSIUM	24000	UG/L	210	5000	98	75	125		
SODIUM	54100	UG/L	340	5000	99	75	125		
VANADIUM	496	UG/L	2.0	50	99	75	125		
ZINC	515	UG/L	5.8	30	99	75	125		
Sample Type REP	Lab Sample ID: 460259781-1 REP			Lab: TAL-EDI					
ALUMINUM	< 200	UG/L	87	200				0	20
BARIUM	< 200	UG/L	3.2	200				0	20
CALCIUM	195000	UG/L	72	5000				0.2	20
COBALT	< 50	UG/L	2.8	50				0	20
MAGNESIUM	18300	UG/L	57	5000				0.6	20
MANGANESE	671	UG/L	2.5	15				0.3	20
POTASSIUM	< 5000	UG/L	210	5000				0	20
SODIUM	34200	UG/L	340	5000				0.1	20
VANADIUM	< 50	UG/L	2.0	50				0	20
ZINC	< 30	UG/L	5.8	30				0	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13D	4/26/2011	460259785-1 FS	TAL-EDI
BRI-G-MW-13R	4/26/2011	460259786-1 FS	TAL-EDI
BRI-G-MW-13S	4/26/2011	460259784-1 FS	TAL-EDI
BRI-G-MW-14R	4/27/2011	460259788-1 FS	TAL-EDI

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-14S	4/26/2011	460259787-1 FS	TAL-EDI
BRI-G-MW-16D	4/27/2011	4602597811-1 FS	TAL-EDI
BRI-G-MW-16R	4/27/2011	4602597812-1 FS	TAL-EDI
BRI-G-MW-21S	4/27/2011	4602597813-1 FS	TAL-EDI
BRI-G-MW-22D	4/27/2011	4602597814-1 FS	TAL-EDI
BRI-G-MW-23D	4/26/2011	4602597810-1 FS	TAL-EDI
BRI-G-MW-23S	4/26/2011	460259789-1 FS	TAL-EDI
BRI-G-MW-7R	4/28/2011	460259781-1 FS	TAL-EDI
BRI-G-MW-7R-DUP	4/28/2011	460259782-1 FS	TAL-EDI
BRI-G-MW-7S	4/28/2011	460259783-1 FS	TAL-EDI
BRI-K-EQBLK-1	4/26/2011	4602597833-1 EB	TAL-EDI
BRI-K-EQBLK-2	4/27/2011	4602597834-1 EB	TAL-EDI
BRI-K-EQBLK-3	4/28/2011	4602597835-1 EB	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP GW SAMPLING 4/11

Batch Identifier 300663 3010A 6020 11-MAY-11 460-73315 ICPMS2

Method Number: 6020 Prep Method: 3010A Pre-prep:
Batch Start Date: 05/11/2011 Intrument: ICPMS2

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 46073315/23A 5-LC			Lab: TAL-EDI					
ANTIMONY	26.1	UG/L	1.8	2.5	104	80	120		
ARSENIC	50.5	UG/L	1.8	2.5	101	80	120		
BERYLLIUM	24.5	UG/L	0.85	1.0	98	80	120		
CADMIUM	23.9	UG/L	2.1	2.5	96	80	120		
CHROMIUM	49.0	UG/L	4.1	5.0	98	80	120		
COPPER	51.1	UG/L	4.0	5.0	102	80	120		
IRON	2580	UG/L	120	150	103	80	120		
LEAD	24.8	UG/L	1.1	1.5	99	80	120		
NICKEL	52.2	UG/L	3.5	5.0	104	80	120		
SELENIUM	48.8	UG/L	2.4	2.5	98	80	120		
SILVER	25.0	UG/L	4.0	5.0	100	80	120		
THALLIUM	19.5	UG/L	0.75	1.0	97	80	120		
Sample Type MB	Lab Sample ID: MB 46073315/1A-1 MB			Lab: TAL-EDI					
ANTIMONY	< 0.50	UG/L	0.36	0.50					
ARSENIC	< 0.50	UG/L	0.37	0.50					
BERYLLIUM	< 0.20	UG/L	0.17	0.20					
CADMIUM	< 0.50	UG/L	0.41	0.50					
CHROMIUM	< 1.0	UG/L	0.81	1.0					
COPPER	< 1.0	UG/L	0.80	1.0					
IRON	< 30	UG/L	24	30					
LEAD	< 0.30	UG/L	0.23	0.30					
NICKEL	< 1.0	UG/L	0.70	1.0					
SELENIUM	< 0.50	UG/L	0.48	0.50					
SILVER	< 1.0	UG/L	0.81	1.0					
THALLIUM	< 0.20	UG/L	0.15	0.20					
Sample Type MS	Lab Sample ID: 460259781-1 MS			Lab: TAL-EDI					
ANTIMONY	26.4	UG/L	1.8	2.5	106	75	125		
ARSENIC	51.9	UG/L	1.8	2.5	99	75	125		
BERYLLIUM	25.2	UG/L	0.85	1.0	101	75	125		
CADMIUM	25.4	UG/L	2.1	2.5	101	75	125		
CHROMIUM	48.9	UG/L	4.1	5.0	98	75	125		
COPPER	52.2	UG/L	4.0	5.0	104	75	125		
IRON	2570	UG/L	120	150	103	75	125		
LEAD	25.7	UG/L	1.1	1.5	103	75	125		
NICKEL	54.0	UG/L	3.5	5.0	108	75	125		
SELENIUM	50.9	UG/L	2.4	2.5	102	75	125		
SILVER	24.8	UG/L	4.0	5.0	99	75	125		
THALLIUM	20.2	UG/L	0.75	1.0	101	75	125		
Sample Type REP	Lab Sample ID: 460259781-1 REP			Lab: TAL-EDI					
ANTIMONY	< 2.5	UG/L	1.8	2.5				0	20
ARSENIC	< 2.5	UG/L	1.8	2.5				0	20
BERYLLIUM	< 1.0	UG/L	0.85	1.0				0	20
CADMIUM	< 2.5	UG/L	2.1	2.5				0	20
CHROMIUM	< 5.0	UG/L	4.1	5.0				0	20
COPPER	< 5.0	UG/L	4.0	5.0				0	20
IRON	< 150	UG/L	120	150				0	20
LEAD	< 1.5	UG/L	1.1	1.5				0	20
NICKEL	< 5.0	UG/L	3.5	5.0				0	20
SELENIUM	< 2.5	UG/L	2.4	2.5				0	20
SILVER	< 5.0	UG/L	4.0	5.0				0	20
THALLIUM	< 1.0	UG/L	0.75	1.0				0	20

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13D	4/26/2011	460259785-1 FS	TAL-EDI
BRI-G-MW-13R	4/26/2011	460259786-1 FS	TAL-EDI
BRI-G-MW-13S	4/26/2011	460259784-1 FS	TAL-EDI
BRI-G-MW-14R	4/27/2011	460259788-1 FS	TAL-EDI
BRI-G-MW-14S	4/26/2011	460259787-1 FS	TAL-EDI
BRI-G-MW-16D	4/27/2011	4602597811-1 FS	TAL-EDI
BRI-G-MW-16R	4/27/2011	4602597812-1 FS	TAL-EDI

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-21S	4/27/2011	4602597813-1 FS	TAL-EDI
BRI-G-MW-22D	4/27/2011	4602597814-1 FS	TAL-EDI
BRI-G-MW-23D	4/26/2011	4602597810-1 FS	TAL-EDI
BRI-G-MW-23S	4/26/2011	460259789-1 FS	TAL-EDI
BRI-G-MW-7R	4/28/2011	460259781-1 FS	TAL-EDI
BRI-G-MW-7R-DUP	4/28/2011	460259782-1 FS	TAL-EDI
BRI-G-MW-7S	4/28/2011	460259783-1 FS	TAL-EDI
BRI-K-EQBLK-1	4/26/2011	4602597833-1 EB	TAL-EDI
BRI-K-EQBLK-2	4/27/2011	4602597834-1 EB	TAL-EDI
BRI-K-EQBLK-3	4/28/2011	4602597835-1 EB	TAL-EDI

Batch Identifier 300664 3510C 8270C 03-MAY-11 460-72552 Agilent 7890A/5975C

Method Number: 8270C Prep Method: 3510C Pre-prep:

Batch Start Date: 05/03/2011 Intrument: Agilent 7890A/5975C

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 46072552/2A-1 LCS			Lab: TAL-EDI					
2-METHYLNAPHTHALENE	81.6	UG/L	3.1	10	82	40	140	5	20
ACENAPHTHENE	91.5	UG/L	3.8	10	92	40	140	0	20
ACENAPHTHYLENE	83.3	UG/L	4.0	10	83	40	140	0	20
ANTHRACENE	94.0	UG/L	3.6	10	94	40	140	6	20
BENZO[A]ANTHRACENE	93.5	UG/L	0.27	1.0	94	40	140	1	20
BENZO[A]PYRENE	97.8	UG/L	0.18	1.0	98	40	140	4	20
BENZO[B]FLUORANTHENE	99.5	UG/L	0.21	1.0	99	40	140	2	20
BENZO[G,H,I]PERYLENE	99.4	UG/L	2.7	10	99	40	140	8	20
BENZO[K]FLUORANTHENE	101	UG/L	0.30	1.0	101	40	140	1	20
CHRYSENE	98.1	UG/L	3.8	10	98	40	140	1	20
DIBENZ(A,H)ANTHRACENE	94.0	UG/L	0.16	1.0	94	40	140	9	20
FLUORANTHENE	102	UG/L	2.6	10	102	40	140	6	20
FLUORENE	94.4	UG/L	3.3	10	94	40	140	2	20
INDENO[1,2,3-CD]PYRENE	89.8	UG/L	0.12	1.0	90	40	140	6	20
NAPHTHALENE	78.8	UG/L	3.7	10	79	40	140	3	20
PHENANTHRENE	96.3	UG/L	3.6	10	96	40	140	5	20
PYRENE	93.4	UG/L	4.3	10	93	40	140	1	20
2,4,6-TRIBROMOPHENOL (SURR)	107 RPR	UG/L			107	15	110		
2-FLUOROBIPHENYL	90 RPR	UG/L			90	30	130		
2-FLUOROPHENOL (SURR)	37 RPR	UG/L			37	15	110		
NITROBENZENE-D5 (SURR)	92 RPR	UG/L			92	30	130		
PHENOL-D5 (SURR)	18 RPR	UG/L			18	15	110		
TERPHENYL-D14 (SURR)	99 RPR	UG/L			99	30	130		
Sample Type LCSD	Lab Sample ID: LCSD 46072552/3A-1 LC			Lab: TAL-EDI					
2-METHYLNAPHTHALENE	85.6	UG/L	3.1	10	86	40	140	5	20
ACENAPHTHENE	91.4	UG/L	3.8	10	91	40	140	0	20
ACENAPHTHYLENE	83.0	UG/L	4.0	10	83	40	140	0	20
ANTHRACENE	88.8	UG/L	3.6	10	89	40	140	6	20
BENZO[A]ANTHRACENE	92.7	UG/L	0.27	1.0	93	40	140	1	20
BENZO[A]PYRENE	93.9	UG/L	0.18	1.0	94	40	140	4	20
BENZO[B]FLUORANTHENE	97.3	UG/L	0.21	1.0	97	40	140	2	20
BENZO[G,H,I]PERYLENE	91.8	UG/L	2.7	10	92	40	140	8	20
BENZO[K]FLUORANTHENE	101	UG/L	0.30	1.0	101	40	140	1	20
CHRYSENE	97.1	UG/L	3.8	10	97	40	140	1	20
DIBENZ(A,H)ANTHRACENE	86.2	UG/L	0.16	1.0	86	40	140	9	20
FLUORANTHENE	95.9	UG/L	2.6	10	96	40	140	6	20
FLUORENE	92.3	UG/L	3.3	10	92	40	140	2	20
INDENO[1,2,3-CD]PYRENE	85.0	UG/L	0.12	1.0	85	40	140	6	20
NAPHTHALENE	81.3	UG/L	3.7	10	81	40	140	3	20
PHENANTHRENE	91.4	UG/L	3.6	10	91	40	140	5	20
PYRENE	94.8	UG/L	4.3	10	95	40	140	1	20
2,4,6-TRIBROMOPHENOL (SURR)	101 RPR	UG/L			101	15	110		
2-FLUOROBIPHENYL	81 RPR	UG/L			81	30	130		
2-FLUOROPHENOL (SURR)	40 RPR	UG/L			40	15	110		
NITROBENZENE-D5 (SURR)	88 RPR	UG/L			88	30	130		
PHENOL-D5 (SURR)	22 RPR	UG/L			22	15	110		
TERPHENYL-D14 (SURR)	97 RPR	UG/L			97	30	130		
Sample Type MB	Lab Sample ID: MB 46072552/1A-1 MB			Lab: TAL-EDI					
2-METHYLNAPHTHALENE	< 10	UG/L	3.1	10					
ACENAPHTHENE	< 10	UG/L	3.8	10					
ACENAPHTHYLENE	< 10	UG/L	4.0	10					
ANTHRACENE	< 10	UG/L	3.6	10					
BENZO[A]ANTHRACENE	< 1.0	UG/L	0.27	1.0					
BENZO[A]PYRENE	< 1.0	UG/L	0.18	1.0					
BENZO[B]FLUORANTHENE	< 1.0	UG/L	0.21	1.0					
BENZO[G,H,I]PERYLENE	< 10	UG/L	2.7	10					
BENZO[K]FLUORANTHENE	< 1.0	UG/L	0.30	1.0					
CHRYSENE	< 10	UG/L	3.8	10					
DIBENZ(A,H)ANTHRACENE	< 1.0	UG/L	0.16	1.0					
FLUORANTHENE	< 10	UG/L	2.6	10					
FLUORENE	< 10	UG/L	3.3	10					
INDENO[1,2,3-CD]PYRENE	< 1.0	UG/L	0.12	1.0					

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: MB 46072552/1A-1 MB			Lab: TAL-EDI					
NAPHTHALENE	< 10	UG/L	3.7	10					
PHENANTHRENE	< 10	UG/L	3.6	10					
2,4,6-TRIBROMOPHENOL (SURR)	96 RPR	UG/L			96	15	110		
2-FLUOROBIPHENYL	91 RPR	UG/L			91	30	130		
2-FLUOROPHENOL (SURR)	44 RPR	UG/L			44	15	110		
NITROBENZENE-D5 (SURR)	102 RPR	UG/L			102	30	130		
PHENOL-D5 (SURR)	27 RPR	UG/L			27	15	110		
PYRENE	< 10	UG/L	4.3	10					
TERPHENYL-D14 (SURR)	106 RPR	UG/L			106	30	130		

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-16D	4/27/2011	4602597811-1 FS	TAL-EDI
BRI-G-MW-16R	4/27/2011	4602597812-1 FS	TAL-EDI
BRI-G-MW-21S	4/27/2011	4602597813-1 FS	TAL-EDI
BRI-G-MW-22D	4/27/2011	4602597814-1 FS	TAL-EDI
BRI-K-EQBLK-2	4/27/2011	4602597834-1 EB	TAL-EDI

Batch Identifier 300665 3510C 8270C SIM 03-MAY-11 460-72552 BNAMS9

Method Number: 8270C SIM
Prep Method: 3510C
Pre-prep:
Batch Start Date: 05/03/2011
Intrument: BNAMS9

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: MB 46072552/1A-1 MB			Lab: TAL-EDI					
ACENAPHTHYLENE	< 0.050	UG/L	0.020	0.050					
BENZO[A]ANTHRACENE	< 0.050	UG/L	0.020	0.050					
BENZO[A]PYRENE	< 0.050	UG/L	0.030	0.050					
BENZO[B]FLUORANTHENE	< 0.050	UG/L	0.040	0.050					
BENZO[K]FLUORANTHENE	< 0.050	UG/L	0.040	0.050					
PHENANTHRENE	< 0.050	UG/L	0.020	0.050					

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-16D	4/27/2011	4602597811-1 FS	TAL-EDI
BRI-G-MW-16R	4/27/2011	4602597812-1 FS	TAL-EDI
BRI-G-MW-21S	4/27/2011	4602597813-1 FS	TAL-EDI
BRI-G-MW-22D	4/27/2011	4602597814-1 FS	TAL-EDI
BRI-K-EQBLK-2	4/27/2011	4602597834-1 EB	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP GW SAMPLING 4/11

Batch Identifier 300666 5030B 8260B 03-MAY-11 460-72549 VOAMS13

Method Number: 8260B Prep Method: 5030B Pre-prep:
Batch Start Date: 05/03/2011 Intrument: VOAMS13

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 46072549/4-1 LCS			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	18.4	UG/L	0.25	0.50	92	70	130		
1,1,2,2-TETRACHLOROETHANE	18.5	UG/L	0.090	0.50	92	70	130		
1,1,2-TRICHLOROETHANE	19.7	UG/L	0.10	0.50	99	70	130		
1,1-DICHLOROETHANE	19.1	UG/L	0.10	0.50	95	70	130		
1,1-DICHLOROETHENE	18.7	UG/L	0.14	0.50	94	70	130		
1,2-DICHLOROETHANE	18.9	UG/L	0.24	0.50	94	70	130		
1,2-DICHLOROPROPANE	19.0	UG/L	0.090	0.50	95	70	130		
2-BUTANONE (MEK)	17.0	UG/L	0.82	5.0	85	70	130		
2-HEXANONE	18.1	UG/L	0.55	5.0	91	70	130		
4-METHYL-2-PENTANONE (MIBK)	17.7	UG/L	0.68	5.0	89	70	130		
ACETONE	15.0	UG/L	2.5	5.0	75	70	130		
BENZENE	18.7	UG/L	0.13	0.50	94	70	130		
BROMOFORM	20.4	UG/L	0.10	0.50	102	70	130		
BROMOMETHANE	21.9	UG/L	0.31	0.50	109	70	130		
CARBON DISULFIDE	18.3	UG/L	0.15	0.50	91	70	130		
CARBON TETRACHLORIDE	17.9	UG/L	0.19	0.50	90	70	130		
CHLOROBENZENE	19.0	UG/L	0.16	0.50	95	70	130		
CHLORODIBROMOMETHANE	19.6	UG/L	0.11	0.50	98	70	130		
CHLOROETHANE	23.0	UG/L	0.45	0.50	115	70	130		
CHLOROFORM	15.2	UG/L	0.15	0.50	76	70	130		
CHLOROMETHANE	16.5	UG/L	0.21	0.50	82	70	130		
CIS-1,2-DICHLOROETHENE	18.8	UG/L	0.20	0.50	94	70	130		
CIS-1,3-DICHLOROPROPENE	19.6	UG/L	0.11	0.50	98	70	130		
DICHLOROBROMOMETHANE	21.2	UG/L	0.093	0.50	106	70	130		
ETHYLBENZENE	19.0	UG/L	0.25	0.50	95	70	130		
METHYLENE CHLORIDE	19.8	UG/L	0.19	0.50	99	70	130		
STYRENE	19.4	UG/L	0.13	0.50	97	70	130		
TETRACHLOROETHENE	19.2	UG/L	0.20	0.50	96	70	130		
TOLUENE	18.5	UG/L	0.090	0.50	92	70	130		
TRANS-1,2-DICHLOROETHENE	18.8	UG/L	0.14	0.50	94	70	130		
TRANS-1,3-DICHLOROPROPENE	19.6	UG/L	0.12	0.50	98	70	130		
TRICHLOROETHENE	17.6	UG/L	0.18	0.50	88	70	130		
VINYL CHLORIDE	17.9	UG/L	0.13	0.50	89	70	130		
XYLENES, TOTAL	56.4	UG/L	0.43	1.5	94	70	130		
1,2-DICHLOROETHANE-D4 (SURR)	97 RPR	UG/L			97	70	130		
4-BROMOFLUOROBENZENE	100 RPR	UG/L			100	70	130		
TOLUENE-D8 (SURR)	102 RPR	UG/L			102	70	130		
Sample Type MB	Lab Sample ID: MB 46072549/3-1 MB			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	< 0.50	UG/L	0.25	0.50					
1,1,2,2-TETRACHLOROETHANE	< 0.50	UG/L	0.090	0.50					
1,1,2-TRICHLOROETHANE	< 0.50	UG/L	0.10	0.50					
1,1-DICHLOROETHANE	< 0.50	UG/L	0.10	0.50					
1,1-DICHLOROETHENE	< 0.50	UG/L	0.14	0.50					
1,2-DICHLOROETHANE	< 0.50	UG/L	0.24	0.50					
1,2-DICHLOROPROPANE	< 0.50	UG/L	0.090	0.50					
2-BUTANONE (MEK)	< 5.0	UG/L	0.82	5.0					
2-HEXANONE	< 5.0	UG/L	0.55	5.0					
4-METHYL-2-PENTANONE (MIBK)	< 5.0	UG/L	0.68	5.0					
ACETONE	< 5.0	UG/L	2.5	5.0					
BENZENE	< 0.50	UG/L	0.13	0.50					
BROMOFORM	< 0.50	UG/L	0.10	0.50					
BROMOMETHANE	< 0.50	UG/L	0.31	0.50					
CARBON DISULFIDE	< 0.50	UG/L	0.15	0.50					
CARBON TETRACHLORIDE	< 0.50	UG/L	0.19	0.50					
CHLOROBENZENE	< 0.50	UG/L	0.16	0.50					
CHLORODIBROMOMETHANE	< 0.50	UG/L	0.11	0.50					
CHLOROETHANE	< 0.50	UG/L	0.45	0.50					
CHLOROFORM	< 0.50	UG/L	0.15	0.50					
CHLOROMETHANE	< 0.50	UG/L	0.21	0.50					
CIS-1,2-DICHLOROETHENE	< 0.50	UG/L	0.20	0.50					
CIS-1,3-DICHLOROPROPENE	< 0.50	UG/L	0.11	0.50					
DICHLOROBROMOMETHANE	< 0.50	UG/L	0.093	0.50					

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: MB 46072549/3-1 MB			Lab: TAL-EDI					
ETHYLBENZENE	< 0.50	UG/L	0.25	0.50					
METHYLENE CHLORIDE	< 0.50	UG/L	0.19	0.50					
STYRENE	< 0.50	UG/L	0.13	0.50					
TETRACHLOROETHENE	< 0.50	UG/L	0.20	0.50					
TOLUENE	< 0.50	UG/L	0.090	0.50					
TRANS-1,2-DICHLOROETHENE	< 0.50	UG/L	0.14	0.50					
TRANS-1,3-DICHLOROPROPENE	< 0.50	UG/L	0.12	0.50					
TRICHLOROETHENE	< 0.50	UG/L	0.18	0.50					
VINYL CHLORIDE	< 0.50	UG/L	0.13	0.50					
XYLENES, TOTAL	< 1.5	UG/L	0.43	1.5					
1,2-DICHLOROETHANE-D4 (SURR)	93 RPR	UG/L			93	70	130		
4-BROMOFLUOROBENZENE	102 RPR	UG/L			102	70	130		
TOLUENE-D8 (SURR)	99 RPR	UG/L			99	70	130		

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BIR-K-TBLK-1	4/28/2011	4602597832-1 TB	TAL-EDI
BRI-G-MW-13D	4/26/2011	460259785-1 FS	TAL-EDI
BRI-G-MW-13R	4/26/2011	460259786-1 FS	TAL-EDI
BRI-G-MW-13S	4/26/2011	460259784-1 FS	TAL-EDI
BRI-G-MW-14R	4/27/2011	460259788-1 FS	TAL-EDI
BRI-G-MW-14S	4/26/2011	460259787-1 FS	TAL-EDI
BRI-G-MW-16D	4/27/2011	4602597811-1 FS	TAL-EDI
BRI-G-MW-16R	4/27/2011	4602597812-1 FS	TAL-EDI
BRI-G-MW-21S	4/27/2011	4602597813-1 FS	TAL-EDI
BRI-G-MW-23D	4/26/2011	4602597810-1 FS	TAL-EDI
BRI-G-MW-23S	4/26/2011	460259789-1 FS	TAL-EDI
BRI-G-MW-7R	4/28/2011	460259781-1 FS	TAL-EDI
BRI-G-MW-7R-DUP	4/28/2011	460259782-1 FS	TAL-EDI
BRI-G-MW-7S	4/28/2011	460259783-1 FS	TAL-EDI
BRI-K-EQBLK-2	4/27/2011	4602597834-1 EB	TAL-EDI
BRI-K-EQBLK-3	4/28/2011	4602597835-1 EB	TAL-EDI

Batch Identifier 300667 5030B 8260B SIM 05-MAY-11 460-72723 VOAMS2

Method Number: 8260B SIM
Prep Method: 5030B
Pre-prep:
Batch Start Date: 05/05/2011
Intrument: VOAMS2

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 46072723/3-1 LCS			Lab: TAL-EDI					
1,4-DIOXANE	17.0	UG/L	0.88	2.0	85	70	130	17	30
1,2-DICHLOROETHANE-D4 (SURR)	103 RPR	UG/L			103	70	130		
4-BROMOFLUOROBENZENE	92 RPR	UG/L			92	70	130		
Sample Type LCSD	Lab Sample ID: LCSD 46072723/4-1 LCS			Lab: TAL-EDI					
1,4-DIOXANE	14.3	UG/L	0.88	2.0	72	70	130	17	30
1,2-DICHLOROETHANE-D4 (SURR)	104 RPR	UG/L			104	70	130		
4-BROMOFLUOROBENZENE	93 RPR	UG/L			93	70	130		
Sample Type MB	Lab Sample ID: MB 46072723/5-1 MB			Lab: TAL-EDI					
1,4-DIOXANE	< 2.0	UG/L	0.88	2.0					
1,2-DICHLOROETHANE-D4 (SURR)	110 RPR	UG/L			110	70	130		
4-BROMOFLUOROBENZENE	97 RPR	UG/L			97	70	130		

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-16R	4/27/2011	4602597812-1 FS	TAL-EDI
BRI-G-MW-21S	4/27/2011	4602597813-1 FS	TAL-EDI
BRI-G-MW-22D	4/27/2011	4602597814-1 FS	TAL-EDI
BRI-G-MW-7R	4/28/2011	460259781-1 FS	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP GW SAMPLING 4/11

Batch Identifier 300668 METHOD 7470A 03-MAY-11 460-72540 Leeman5

Method Number: 7470A Prep Method: METHOD Pre-prep:
Batch Start Date: 05/03/2011 Intrument: Leeman5

Analyte/Parameter		Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type	LCS	Lab Sample ID:	LCS 46072540/12A-1 LC		Lab: TAL-EDI					
MERCURY		1.02	UG/L	0.18	0.20	102	80	120		
Sample Type	MB	Lab Sample ID:	MB 46072540/11A-1 MB		Lab: TAL-EDI					
MERCURY		< 0.20	UG/L	0.18	0.20					
Sample Type	MS	Lab Sample ID:	460259781-1 MS		Lab: TAL-EDI					
MERCURY		1.01	UG/L	0.18	0.20	101	75	125		
Sample Type	REP	Lab Sample ID:	460259781-1 REP		Lab: TAL-EDI					
MERCURY		< 0.20	UG/L	0.18	0.20				0	35

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-13D	4/26/2011	460259785-1 FS	TAL-EDI
BRI-G-MW-13R	4/26/2011	460259786-1 FS	TAL-EDI
BRI-G-MW-13S	4/26/2011	460259784-1 FS	TAL-EDI
BRI-G-MW-14R	4/27/2011	460259788-1 FS	TAL-EDI
BRI-G-MW-14S	4/26/2011	460259787-1 FS	TAL-EDI
BRI-G-MW-16D	4/27/2011	4602597811-1 FS	TAL-EDI
BRI-G-MW-16R	4/27/2011	4602597812-1 FS	TAL-EDI
BRI-G-MW-21S	4/27/2011	4602597813-1 FS	TAL-EDI
BRI-G-MW-22D	4/27/2011	4602597814-1 FS	TAL-EDI
BRI-G-MW-23D	4/26/2011	4602597810-1 FS	TAL-EDI
BRI-G-MW-23S	4/26/2011	460259789-1 FS	TAL-EDI
BRI-G-MW-7R	4/28/2011	460259781-1 FS	TAL-EDI
BRI-G-MW-7R-DUP	4/28/2011	460259782-1 FS	TAL-EDI
BRI-G-MW-7S	4/28/2011	460259783-1 FS	TAL-EDI
BRI-K-EQBLK-1	4/26/2011	4602597833-1 EB	TAL-EDI
BRI-K-EQBLK-2	4/27/2011	4602597834-1 EB	TAL-EDI
BRI-K-EQBLK-3	4/28/2011	4602597835-1 EB	TAL-EDI

Batch Identifier 300669 5030B 8260B 03-MAY-11 460-72556 VOAMS13

Method Number: 8260B Prep Method: 5030B Pre-prep:
Batch Start Date: 05/03/2011 Intrument: VOAMS13

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 46072556/3-1 LCS			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	18.8	UG/L	0.25	0.50	94	70	130		
1,1,2,2-TETRACHLOROETHANE	18.4	UG/L	0.090	0.50	92	70	130		
1,1,2-TRICHLOROETHANE	19.3	UG/L	0.10	0.50	97	70	130		
1,1-DICHLOROETHANE	18.6	UG/L	0.10	0.50	93	70	130		
1,1-DICHLOROETHENE	18.7	UG/L	0.14	0.50	94	70	130		
1,2-DICHLOROETHANE	19.0	UG/L	0.24	0.50	95	70	130		
1,2-DICHLOROPROPANE	18.8	UG/L	0.090	0.50	94	70	130		
2-BUTANONE (MEK)	18.6	UG/L	0.82	5.0	93	70	130		
2-HEXANONE	18.4	UG/L	0.55	5.0	92	70	130		
4-METHYL-2-PENTANONE (MIBK)	18.7	UG/L	0.68	5.0	93	70	130		
ACETONE	16.8	UG/L	2.5	5.0	84	70	130		
BENZENE	18.7	UG/L	0.13	0.50	93	70	130		
BROMOFORM	19.5	UG/L	0.10	0.50	98	70	130		
BROMOMETHANE	19.4	UG/L	0.31	0.50	97	70	130		
CARBON DISULFIDE	18.6	UG/L	0.15	0.50	93	70	130		
CARBON TETRACHLORIDE	19.6	UG/L	0.19	0.50	98	70	130		
CHLOROBENZENE	18.7	UG/L	0.16	0.50	93	70	130		
CHLORODIBROMOMETHANE	18.8	UG/L	0.11	0.50	94	70	130		
CHLOROETHANE	19.5	UG/L	0.45	0.50	97	70	130		
CHLOROFORM	18.7	UG/L	0.15	0.50	94	70	130		
CHLOROMETHANE	18.0	UG/L	0.21	0.50	90	70	130		
CIS-1,2-DICHLOROETHENE	18.1	UG/L	0.20	0.50	91	70	130		
CIS-1,3-DICHLOROPROPENE	19.4	UG/L	0.11	0.50	97	70	130		
DICHLOROBROMOMETHANE	20.6	UG/L	0.093	0.50	103	70	130		
ETHYLBENZENE	18.3	UG/L	0.25	0.50	92	70	130		
METHYLENE CHLORIDE	17.7	UG/L	0.19	0.50	88	70	130		
STYRENE	19.5	UG/L	0.13	0.50	97	70	130		
TETRACHLOROETHENE	19.4	UG/L	0.20	0.50	97	70	130		
TOLUENE	18.3	UG/L	0.090	0.50	92	70	130		
TRANS-1,2-DICHLOROETHENE	18.1	UG/L	0.14	0.50	90	70	130		
TRANS-1,3-DICHLOROPROPENE	19.4	UG/L	0.12	0.50	97	70	130		
TRICHLOROETHENE	17.4	UG/L	0.18	0.50	87	70	130		
VINYL CHLORIDE	18.6	UG/L	0.13	0.50	93	70	130		
XYLENES, TOTAL	56.6	UG/L	0.43	1.5	94	70	130		
1,2-DICHLOROETHANE-D4 (SURR)	90 RPR	UG/L			90	70	130		
4-BROMOFLUOROBENZENE	95 RPR	UG/L			95	70	130		
TOLUENE-D8 (SURR)	96 RPR	UG/L			96	70	130		
Sample Type MB	Lab Sample ID: MB 46072556/4-1 MB			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	< 0.50	UG/L	0.25	0.50					
1,1,2,2-TETRACHLOROETHANE	< 0.50	UG/L	0.090	0.50					
1,1,2-TRICHLOROETHANE	< 0.50	UG/L	0.10	0.50					
1,1-DICHLOROETHANE	< 0.50	UG/L	0.10	0.50					
1,1-DICHLOROETHENE	< 0.50	UG/L	0.14	0.50					
1,2-DICHLOROETHANE	< 0.50	UG/L	0.24	0.50					
1,2-DICHLOROPROPANE	< 0.50	UG/L	0.090	0.50					
2-BUTANONE (MEK)	< 5.0	UG/L	0.82	5.0					
2-HEXANONE	< 5.0	UG/L	0.55	5.0					
4-METHYL-2-PENTANONE (MIBK)	< 5.0	UG/L	0.68	5.0					
ACETONE	< 5.0	UG/L	2.5	5.0					
BENZENE	< 0.50	UG/L	0.13	0.50					
BROMOFORM	< 0.50	UG/L	0.10	0.50					
BROMOMETHANE	< 0.50	UG/L	0.31	0.50					
CARBON DISULFIDE	< 0.50	UG/L	0.15	0.50					
CARBON TETRACHLORIDE	< 0.50	UG/L	0.19	0.50					
CHLOROBENZENE	< 0.50	UG/L	0.16	0.50					
CHLORODIBROMOMETHANE	< 0.50	UG/L	0.11	0.50					
CHLOROETHANE	< 0.50	UG/L	0.45	0.50					
CHLOROFORM	< 0.50	UG/L	0.15	0.50					
CHLOROMETHANE	< 0.50	UG/L	0.21	0.50					
CIS-1,2-DICHLOROETHENE	< 0.50	UG/L	0.20	0.50					
CIS-1,3-DICHLOROPROPENE	< 0.50	UG/L	0.11	0.50					
DICHLOROBROMOMETHANE	< 0.50	UG/L	0.093	0.50					

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: MB 46072556/4-1 MB			Lab: TAL-EDI					
ETHYLBENZENE	< 0.50	UG/L	0.25	0.50					
METHYLENE CHLORIDE	< 0.50	UG/L	0.19	0.50					
STYRENE	< 0.50	UG/L	0.13	0.50					
TETRACHLOROETHENE	< 0.50	UG/L	0.20	0.50					
TOLUENE	< 0.50	UG/L	0.090	0.50					
TRANS-1,2-DICHLOROETHENE	< 0.50	UG/L	0.14	0.50					
TRANS-1,3-DICHLOROPROPENE	< 0.50	UG/L	0.12	0.50					
TRICHLOROETHENE	< 0.50	UG/L	0.18	0.50					
VINYL CHLORIDE	< 0.50	UG/L	0.13	0.50					
XYLENES, TOTAL	< 1.5	UG/L	0.43	1.5					
1,2-DICHLOROETHANE-D4 (SURR)	93 RPR	UG/L			93	70	130		
4-BROMOFLUOROBENZENE	102 RPR	UG/L			102	70	130		
TOLUENE-D8 (SURR)	99 RPR	UG/L			99	70	130		
Sample Type MS	Lab Sample ID: 4602597814-1 MS			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	109	UG/L	1.2	2.5	109	70	130	16	30
1,1,2,2-TETRACHLOROETHANE	105	UG/L	0.45	2.5	105	70	130	12	30
1,1,2-TRICHLOROETHANE	108	UG/L	0.50	2.5	108	70	130	11	30
1,1-DICHLOROETHANE	105	UG/L	0.50	2.5	105	70	130	13	30
1,1-DICHLOROETHENE	110	UG/L	0.70	2.5	110	70	130	15	30
1,2-DICHLOROETHANE	106	UG/L	1.2	2.5	106	70	130	11	30
1,2-DICHLOROPROPANE	107	UG/L	0.45	2.5	107	70	130	10	30
2-BUTANONE (MEK)	101	UG/L	4.1	25	101	70	130	11	30
2-HEXANONE	99.8	UG/L	2.8	25	100	70	130	8	30
4-METHYL-2-PENTANONE (MIBK)	99.9	UG/L	3.4	25	100	70	130	15	30
ACETONE	94.9	UG/L	12	25	95	70	130	15	30
BENZENE	103	UG/L	0.65	2.5	103	70	130	15	30
BROMOFORM	108	UG/L	0.50	2.5	108	70	130	13	30
BROMOMETHANE	98.3	UG/L	1.6	2.5	98	70	130	2	30
CARBON DISULFIDE	103	UG/L	0.75	2.5	103	70	130	15	30
CARBON TETRACHLORIDE	118	UG/L	0.95	2.5	118	70	130	25	30
CHLOROBENZENE	106	UG/L	0.80	2.5	106	70	130	18	30
CHLORODIBROMOMETHANE	108	UG/L	0.55	2.5	108	70	130	17	30
CHLOROETHANE	89.4	UG/L	2.2	2.5	89	70	130	14	30
CHLOROFORM	106	UG/L	0.75	2.5	106	70	130	13	30
CHLOROMETHANE	95.1	UG/L	1.0	2.5	95	70	130	4	30
CIS-1,2-DICHLOROETHENE	111	UG/L	1.0	2.5	101	70	130	15	30
CIS-1,3-DICHLOROPROPENE	100	UG/L	0.55	2.5	100	70	130	14	30
DICHLOROBROMOMETHANE	114	UG/L	0.46	2.5	114	70	130	10	30
ETHYLBENZENE	106	UG/L	1.2	2.5	106	70	130	16	30
METHYLENE CHLORIDE	93.7	UG/L	0.95	2.5	94	70	130	9	30
STYRENE	105	UG/L	0.65	2.5	105	70	130	14	30
TETRACHLOROETHENE	245	UG/L	1.0	2.5	84	70	130	15	30
TOLUENE	103	UG/L	0.45	2.5	103	70	130	16	30
TRANS-1,2-DICHLOROETHENE	102	UG/L	0.70	2.5	102	70	130	14	30
TRANS-1,3-DICHLOROPROPENE	102	UG/L	0.60	2.5	102	70	130	11	30
TRICHLOROETHENE	105	UG/L	0.90	2.5	99	70	130	14	30
VINYL CHLORIDE	106	UG/L	0.65	2.5	106	70	130	8	30
XYLENES, TOTAL	313	UG/L	2.2	7.5	104	70	130	17	30
1,2-DICHLOROETHANE-D4 (SURR)	NC RPR	UG/L			NC	70	130	NC	
4-BROMOFLUOROBENZENE	NC RPR	UG/L			NC	70	130	NC	
TOLUENE-D8 (SURR)	NC RPR	UG/L			NC	70	130	NC	
Sample Type MSD	Lab Sample ID: 4602597814-1 MSD			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	93.1	UG/L	1.2	2.5	93	70	130	16	30
1,1,2,2-TETRACHLOROETHANE	92.8	UG/L	0.45	2.5	93	70	130	12	30
1,1,2-TRICHLOROETHANE	96.9	UG/L	0.50	2.5	97	70	130	11	30
1,1-DICHLOROETHANE	91.9	UG/L	0.50	2.5	92	70	130	13	30
1,1-DICHLOROETHENE	93.8	UG/L	0.70	2.5	94	70	130	15	30
1,2-DICHLOROETHANE	94.7	UG/L	1.2	2.5	95	70	130	11	30
1,2-DICHLOROPROPANE	96.5	UG/L	0.45	2.5	97	70	130	10	30
2-BUTANONE (MEK)	89.7	UG/L	4.1	25	90	70	130	11	30
2-HEXANONE	92.0	UG/L	2.8	25	92	70	130	8	30
4-METHYL-2-PENTANONE (MIBK)	86.3	UG/L	3.4	25	86	70	130	15	30
ACETONE	81.9	UG/L	12	25	82	70	130	15	30
BENZENE	88.6	UG/L	0.65	2.5	89	70	130	15	30
BROMOFORM	95.3	UG/L	0.50	2.5	95	70	130	13	30
BROMOMETHANE	96.4	UG/L	1.6	2.5	96	70	130	2	30
CARBON DISULFIDE	88.3	UG/L	0.75	2.5	88	70	130	15	30
CARBON TETRACHLORIDE	91.7	UG/L	0.95	2.5	92	70	130	25	30

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT 6/21/2011

Project: LSBP GW SAMPLING 4/11

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MSD	Lab Sample ID: 4602597814-1 MSD			Lab: TAL-EDI					
CHLOROBENZENE	88.7	UG/L	0.80	2.5	89	70	130	18	30
CHLORODIBROMOMETHANE	91.1	UG/L	0.55	2.5	91	70	130	17	30
CHLOROETHANE	103	UG/L	2.2	2.5	103	70	130	14	30
CHLOROFORM	93.3	UG/L	0.75	2.5	93	70	130	13	30
CHLOROMETHANE	91.3	UG/L	1.0	2.5	91	70	130	4	30
CIS-1,2-DICHLOROETHENE	95.6	UG/L	1.0	2.5	86	70	130	15	30
CIS-1,3-DICHLOROPROPENE	87.6	UG/L	0.55	2.5	88	70	130	14	30
DICHLOROBROMOMETHANE	103	UG/L	0.46	2.5	103	70	130	10	30
ETHYLBENZENE	90.5	UG/L	1.2	2.5	91	70	130	16	30
METHYLENE CHLORIDE	85.7	UG/L	0.95	2.5	86	70	130	9	30
STYRENE	91.5	UG/L	0.65	2.5	91	70	130	14	30
TETRACHLOROETHENE	211	UG/L	1.0	2.5	51	70	130	15	30
TOLUENE	87.8	UG/L	0.45	2.5	88	70	130	16	30
TRANS-1,2-DICHLOROETHENE	88.5	UG/L	0.70	2.5	89	70	130	14	30
TRANS-1,3-DICHLOROPROPENE	91.0	UG/L	0.60	2.5	91	70	130	11	30
TRICHLOROETHENE	91.3	UG/L	0.90	2.5	85	70	130	14	30
VINYL CHLORIDE	97.3	UG/L	0.65	2.5	97	70	130	8	30
XYLENES, TOTAL	265	UG/L	2.2	7.5	88	70	130	17	30
1,2-DICHLOROETHANE-D4 (SURR)	NC RPR	UG/L			NC	70	130	NC	
4-BROMOFLUOROBENZENE	NC RPR	UG/L			NC	70	130	NC	
TOLUENE-D8 (SURR)	NC RPR	UG/L			NC	70	130	NC	

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-22D	4/27/2011	4602597814-1 FS	TAL-EDI
BRI-K-EQBLK-1	4/26/2011	4602597833-1 EB	TAL-EDI

Batch Identifier 300670 3510C 8270C 04-MAY-11 460-72685 Agilent 7890A/5975C

Method Number: 8270C Prep Method: 3510C Pre-prep:

Batch Start Date: 05/04/2011 Intrument: Agilent 7890A/5975C

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 46072685/2A-1 LCS			Lab: TAL-EDI					
2-METHYLNAPHTHALENE	82.3	UG/L	3.1	10	82	40	140		
ACENAPHTHENE	94.0	UG/L	3.8	10	94	40	140		
ACENAPHTHYLENE	84.8	UG/L	4.0	10	85	40	140		
ANTHRACENE	96.2	UG/L	3.6	10	96	40	140		
BENZO[A]ANTHRACENE	95.9	UG/L	0.27	1.0	96	40	140		
BENZO[A]PYRENE	100	UG/L	0.18	1.0	100	40	140		
BENZO[B]FLUORANTHENE	96.1	UG/L	0.21	1.0	96	40	140		
BENZO[G,H,I]PERYLENE	104	UG/L	2.7	10	104	40	140		
BENZO[K]FLUORANTHENE	104	UG/L	0.30	1.0	104	40	140		
CHRYSENE	103	UG/L	3.8	10	103	40	140		
DIBENZ(A,H)ANTHRACENE	97.5	UG/L	0.16	1.0	98	40	140		
FLUORANTHENE	104	UG/L	2.6	10	104	40	140		
FLUORENE	94.3	UG/L	3.3	10	94	40	140		
INDENO[1,2,3-CD]PYRENE	92.0	UG/L	0.12	1.0	92	40	140		
NAPHTHALENE	81.4	UG/L	3.7	10	81	40	140		
PHENANTHRENE	97.8	UG/L	3.6	10	98	40	140		
PYRENE	91.9	UG/L	4.3	10	92	40	140		
2,4,6-TRIBROMOPHENOL (SURR)	102 RPR	UG/L			102	15	110		
2-FLUOROBIPHENYL	85 RPR	UG/L			85	30	130		
2-FLUOROPHENOL (SURR)	36 RPR	UG/L			36	15	110		
NITROBENZENE-D5 (SURR)	89 RPR	UG/L			89	30	130		
PHENOL-D5 (SURR)	17 RPR	UG/L			17	15	110		
TERPHENYL-D14 (SURR)	94 RPR	UG/L			94	30	130		
Sample Type MB	Lab Sample ID: MB 46072685/1A-1 MB			Lab: TAL-EDI					
2-METHYLNAPHTHALENE	< 10	UG/L	3.1	10					
ACENAPHTHENE	< 10	UG/L	3.8	10					
ACENAPHTHYLENE	< 10	UG/L	4.0	10					
ANTHRACENE	< 10	UG/L	3.6	10					
BENZO[A]ANTHRACENE	< 1.0	UG/L	0.27	1.0					
BENZO[A]PYRENE	< 1.0	UG/L	0.18	1.0					
BENZO[B]FLUORANTHENE	< 1.0	UG/L	0.21	1.0					
BENZO[G,H,I]PERYLENE	< 10	UG/L	2.7	10					
BENZO[K]FLUORANTHENE	< 1.0	UG/L	0.30	1.0					
CHRYSENE	< 10	UG/L	3.8	10					
DIBENZ(A,H)ANTHRACENE	< 1.0	UG/L	0.16	1.0					
FLUORANTHENE	< 10	UG/L	2.6	10					
FLUORENE	< 10	UG/L	3.3	10					
INDENO[1,2,3-CD]PYRENE	< 1.0	UG/L	0.12	1.0					
NAPHTHALENE	< 10	UG/L	3.7	10					
PHENANTHRENE	< 10	UG/L	3.6	10					
PYRENE	< 10	UG/L	4.3	10					
2,4,6-TRIBROMOPHENOL (SURR)	99 RPR	UG/L			99	15	110		
2-FLUOROBIPHENYL	84 RPR	UG/L			84	30	130		
2-FLUOROPHENOL (SURR)	36 RPR	UG/L			36	15	110		
NITROBENZENE-D5 (SURR)	93 RPR	UG/L			93	30	130		
PHENOL-D5 (SURR)	18 RPR	UG/L			18	15	110		
TERPHENYL-D14 (SURR)	98 RPR	UG/L			98	30	130		
Sample Type MS	Lab Sample ID: 460259781-1 MS			Lab: TAL-EDI					
2-METHYLNAPHTHALENE	110	UG/L	3.4	11	99	40	140	1	20
ACENAPHTHENE	120	UG/L	4.2	11	108	40	140	3	20
ACENAPHTHYLENE	108	UG/L	4.5	11	98	40	140	5	20
ANTHRACENE	120	UG/L	3.9	11	108	40	140	2	20
BENZO[A]ANTHRACENE	122	UG/L	0.30	1.1	110	40	140	2	20
BENZO[A]PYRENE	123	UG/L	0.20	1.1	111	40	140	5	20
BENZO[B]FLUORANTHENE	121	UG/L	0.23	1.1	109	40	140	4	20
BENZO[G,H,I]PERYLENE	128	UG/L	3.0	11	115	40	140	5	20
BENZO[K]FLUORANTHENE	124	UG/L	0.33	1.1	112	40	140	7	20
CHRYSENE	126	UG/L	4.2	11	113	40	140	4	20
DIBENZ(A,H)ANTHRACENE	120	UG/L	0.18	1.1	108	40	140	2	20
FLUORANTHENE	125	UG/L	2.9	11	113	40	140	2	20
FLUORENE	118	UG/L	3.6	11	107	40	140	1	20
INDENO[1,2,3-CD]PYRENE	114	UG/L	0.13	1.1	103	40	140	3	20

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MS	Lab Sample ID: 460259781-1 MS			Lab: TAL-EDI					
NAPHTHALENE	105	UG/L	4.1	11	95	40	140	0	20
NITROBENZENE-D5 (SURR)	104 RPR	UG/L			104	30	130		
PHENANTHRENE	123	UG/L	4.0	11	111	40	140	0	20
PHENOL-D5 (SURR)	20 RPR	UG/L			20	15	110		
PYRENE	121	UG/L	4.7	11	108	40	140	1	20
2,4,6-TRIBROMOPHENOL (SURR)	113 RPR	UG/L			113	15	110		
2-FLUOROBIPHENYL	103 RPR	UG/L			103	30	130		
2-FLUOROPHENOL (SURR)	39 RPR	UG/L			39	15	110		
TERPHENYL-D14 (SURR)	110 RPR	UG/L			110	30	130		
Sample Type MSD	Lab Sample ID: 460259781-1 MSD			Lab: TAL-EDI					
2-METHYLNAPHTHALENE	109	UG/L	3.4	11	99	40	140	1	20
ACENAPHTHENE	124	UG/L	4.2	11	111	40	140	3	20
ACENAPHTHYLENE	114	UG/L	4.5	11	102	40	140	5	20
ANTHRACENE	121	UG/L	3.9	11	109	40	140	2	20
BENZO[A]ANTHRACENE	125	UG/L	0.30	1.1	113	40	140	2	20
BENZO[A]PYRENE	130	UG/L	0.20	1.1	117	40	140	5	20
BENZO[B]FLUORANTHENE	126	UG/L	0.23	1.1	113	40	140	4	20
BENZO[G,H,I]PERYLENE	134	UG/L	3.0	11	120	40	140	5	20
BENZO[K]FLUORANTHENE	133	UG/L	0.33	1.1	119	40	140	7	20
CHRYSENE	131	UG/L	4.2	11	118	40	140	4	20
DIBENZ(A,H)ANTHRACENE	123	UG/L	0.18	1.1	110	40	140	2	20
FLUORANTHENE	128	UG/L	2.9	11	115	40	140	2	20
FLUORENE	120	UG/L	3.6	11	108	40	140	1	20
INDENO[1,2,3-CD]PYRENE	117	UG/L	0.13	1.1	105	40	140	3	20
NAPHTHALENE	105	UG/L	4.1	11	95	40	140	0	20
PHENANTHRENE	123	UG/L	4.0	11	110	40	140	0	20
PYRENE	119	UG/L	4.7	11	107	40	140	1	20
2,4,6-TRIBROMOPHENOL (SURR)	114 RPR	UG/L			114	15	110		
2-FLUOROBIPHENYL	103 RPR	UG/L			103	30	130		
2-FLUOROPHENOL (SURR)	40 RPR	UG/L			40	15	110		
NITROBENZENE-D5 (SURR)	102 RPR	UG/L			102	30	130		
PHENOL-D5 (SURR)	20 RPR	UG/L			20	15	110		
TERPHENYL-D14 (SURR)	109 RPR	UG/L			109	30	130		

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-7R	4/28/2011	460259781-1 FS	TAL-EDI
BRI-G-MW-7R-DUP	4/28/2011	460259782-1 FS	TAL-EDI
BRI-G-MW-7S	4/28/2011	460259783-1 FS	TAL-EDI
BRI-K-EQBLK-3	4/28/2011	4602597835-1 EB	TAL-EDI

Batch Identifier 300671 3510C 8270C SIM 04-MAY-11 460-72685 BNAMS9

Method Number: 8270C SIM Prep Method: 3510C Pre-prep:

Batch Start Date: 05/04/2011 Intrument: BNAMS9

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: MB 46072685/1A-1 MB			Lab: TAL-EDI					
ACENAPHTHYLENE	< 0.050	UG/L	0.020	0.050					
BENZO[A]ANTHRACENE	< 0.050	UG/L	0.020	0.050					
BENZO[A]PYRENE	< 0.050	UG/L	0.030	0.050					
BENZO[B]FLUORANTHENE	< 0.050	UG/L	0.040	0.050					
BENZO[K]FLUORANTHENE	< 0.050	UG/L	0.040	0.050					
PHENANTHRENE	< 0.050	UG/L	0.020	0.050					

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-7R	4/28/2011	460259781-1 FS	TAL-EDI
BRI-G-MW-7R-DUP	4/28/2011	460259782-1 FS	TAL-EDI
BRI-G-MW-7S	4/28/2011	460259783-1 FS	TAL-EDI
BRI-K-EQBLK-3	4/28/2011	4602597835-1 EB	TAL-EDI

Batch Identifier 300672 5030B 8260B SIM 04-MAY-11 460-72581 VOAMS2

Method Number: 8260B SIM Prep Method: 5030B Pre-prep:

Batch Start Date: 05/04/2011 Intrument: VOAMS2

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 46072581/3-1 LCS			Lab: TAL-EDI					
1,4-DIOXANE	14.3	UG/L	0.88	2.0	72	70	130	12	30
1,2-DICHLOROETHANE-D4 (SURR)	96 RPR	UG/L			96	70	130		
4-BROMOFLUOROBENZENE	89 RPR	UG/L			89	70	130		
Sample Type LCSD	Lab Sample ID: LCSD 46072581/5-1 LCS			Lab: TAL-EDI					
1,4-DIOXANE	16.1	UG/L	0.88	2.0	80	70	130	12	30
1,2-DICHLOROETHANE-D4 (SURR)	100 RPR	UG/L			100	70	130		
4-BROMOFLUOROBENZENE	92 RPR	UG/L			92	70	130		
Sample Type MB	Lab Sample ID: MB 46072581/4-1 MB			Lab: TAL-EDI					
1,4-DIOXANE	< 2.0	UG/L	0.88	2.0					
1,2-DICHLOROETHANE-D4 (SURR)	102 RPR	UG/L			102	70	130		
4-BROMOFLUOROBENZENE	93 RPR	UG/L			93	70	130		

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BIR-K-TBLK-1	4/28/2011	4602597832-1 TB	TAL-EDI
BRI-G-MW-13D	4/26/2011	460259785-1 FS	TAL-EDI
BRI-G-MW-13R	4/26/2011	460259786-1 FS	TAL-EDI
BRI-G-MW-13S	4/26/2011	460259784-1 FS	TAL-EDI
BRI-G-MW-14R	4/27/2011	460259788-1 FS	TAL-EDI
BRI-G-MW-14S	4/26/2011	460259787-1 FS	TAL-EDI
BRI-G-MW-16D	4/27/2011	4602597811-1 FS	TAL-EDI
BRI-G-MW-23D	4/26/2011	4602597810-1 FS	TAL-EDI
BRI-G-MW-23S	4/26/2011	460259789-1 FS	TAL-EDI
BRI-G-MW-7R-DUP	4/28/2011	460259782-1 FS	TAL-EDI
BRI-G-MW-7S	4/28/2011	460259783-1 FS	TAL-EDI
BRI-K-EQBLK-1	4/26/2011	4602597833-1 EB	TAL-EDI
BRI-K-EQBLK-2	4/27/2011	4602597834-1 EB	TAL-EDI
BRI-K-EQBLK-3	4/28/2011	4602597835-1 EB	TAL-EDI

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP GW SAMPLING 4/11

Batch Identifier 300673 5030B 8260B 05-MAY-11 460-72838 VOAMS13

Method Number: 8260B Prep Method: 5030B Pre-prep:
Batch Start Date: 05/05/2011 Intrument: VOAMS13

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type LCS	Lab Sample ID: LCS 46072838/3-1 LCS			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	19.7	UG/L	0.25	0.50	99	70	130		
1,1,2,2-TETRACHLOROETHANE	18.6	UG/L	0.090	0.50	93	70	130		
1,1,2-TRICHLOROETHANE	19.9	UG/L	0.10	0.50	99	70	130		
1,1-DICHLOROETHANE	18.3	UG/L	0.10	0.50	91	70	130		
1,1-DICHLOROETHENE	18.4	UG/L	0.14	0.50	92	70	130		
1,2-DICHLOROETHANE	18.9	UG/L	0.24	0.50	94	70	130		
1,2-DICHLOROPROPANE	19.2	UG/L	0.090	0.50	96	70	130		
2-BUTANONE (MEK)	17.5	UG/L	0.82	5.0	88	70	130		
2-HEXANONE	18.6	UG/L	0.55	5.0	93	70	130		
4-METHYL-2-PENTANONE (MIBK)	18.2	UG/L	0.68	5.0	91	70	130		
ACETONE	15.1	UG/L	2.5	5.0	75	70	130		
BENZENE	18.9	UG/L	0.13	0.50	95	70	130		
BROMOFORM	19.6	UG/L	0.10	0.50	98	70	130		
BROMOMETHANE	20.2	UG/L	0.31	0.50	101	70	130		
CARBON DISULFIDE	18.8	UG/L	0.15	0.50	94	70	130		
CARBON TETRACHLORIDE	19.0	UG/L	0.19	0.50	95	70	130		
CHLOROBENZENE	19.2	UG/L	0.16	0.50	96	70	130		
CHLORODIBROMOMETHANE	19.2	UG/L	0.11	0.50	96	70	130		
CHLOROETHANE	23.3	UG/L	0.45	0.50	116	70	130		
CHLOROFORM	19.0	UG/L	0.15	0.50	95	70	130		
CHLOROMETHANE	18.2	UG/L	0.21	0.50	91	70	130		
CIS-1,2-DICHLOROETHENE	18.3	UG/L	0.20	0.50	91	70	130		
CIS-1,3-DICHLOROPROPENE	19.5	UG/L	0.11	0.50	98	70	130		
DICHLOROBROMOMETHANE	21.1	UG/L	0.093	0.50	105	70	130		
ETHYLBENZENE	19.4	UG/L	0.25	0.50	97	70	130		
METHYLENE CHLORIDE	16.7	UG/L	0.19	0.50	84	70	130		
STYRENE	19.9	UG/L	0.13	0.50	100	70	130		
TETRACHLOROETHENE	19.7	UG/L	0.20	0.50	98	70	130		
TOLUENE	18.7	UG/L	0.090	0.50	93	70	130		
TRANS-1,2-DICHLOROETHENE	18.8	UG/L	0.14	0.50	94	70	130		
TRANS-1,3-DICHLOROPROPENE	19.3	UG/L	0.12	0.50	97	70	130		
TRICHLOROETHENE	18.3	UG/L	0.18	0.50	92	70	130		
VINYL CHLORIDE	19.0	UG/L	0.13	0.50	95	70	130		
XYLENES, TOTAL	57.7	UG/L	0.43	1.5	96	70	130		
1,2-DICHLOROETHANE-D4 (SURR)	90 RPR	UG/L			90	70	130		
4-BROMOFLUOROBENZENE	106 RPR	UG/L			106	70	130		
TOLUENE-D8 (SURR)	96 RPR	UG/L			96	70	130		
Sample Type MB	Lab Sample ID: MB 46072838/4-1 MB			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	< 0.50	UG/L	0.25	0.50					
1,1,2,2-TETRACHLOROETHANE	< 0.50	UG/L	0.090	0.50					
1,1,2-TRICHLOROETHANE	< 0.50	UG/L	0.10	0.50					
1,1-DICHLOROETHANE	< 0.50	UG/L	0.10	0.50					
1,1-DICHLOROETHENE	< 0.50	UG/L	0.14	0.50					
1,2-DICHLOROETHANE	< 0.50	UG/L	0.24	0.50					
1,2-DICHLOROPROPANE	< 0.50	UG/L	0.090	0.50					
2-BUTANONE (MEK)	< 5.0	UG/L	0.82	5.0					
2-HEXANONE	< 5.0	UG/L	0.55	5.0					
4-METHYL-2-PENTANONE (MIBK)	< 5.0	UG/L	0.68	5.0					
ACETONE	< 5.0	UG/L	2.5	5.0					
BENZENE	< 0.50	UG/L	0.13	0.50					
BROMOFORM	< 0.50	UG/L	0.10	0.50					
BROMOMETHANE	< 0.50	UG/L	0.31	0.50					
CARBON DISULFIDE	< 0.50	UG/L	0.15	0.50					
CARBON TETRACHLORIDE	< 0.50	UG/L	0.19	0.50					
CHLOROBENZENE	< 0.50	UG/L	0.16	0.50					
CHLORODIBROMOMETHANE	< 0.50	UG/L	0.11	0.50					
CHLOROETHANE	< 0.50	UG/L	0.45	0.50					
CHLOROFORM	< 0.50	UG/L	0.15	0.50					
CHLOROMETHANE	< 0.50	UG/L	0.21	0.50					
CIS-1,2-DICHLOROETHENE	< 0.50	UG/L	0.20	0.50					
CIS-1,3-DICHLOROPROPENE	< 0.50	UG/L	0.11	0.50					
DICHLOROBROMOMETHANE	< 0.50	UG/L	0.093	0.50					

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT 6/21/2011

Project: LSBP GW SAMPLING 4/11

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MB	Lab Sample ID: MB 46072838/4-1 MB			Lab: TAL-EDI					
ETHYLBENZENE	< 0.50	UG/L	0.25	0.50					
METHYLENE CHLORIDE	< 0.50	UG/L	0.19	0.50					
STYRENE	< 0.50	UG/L	0.13	0.50					
TETRACHLOROETHENE	< 0.50	UG/L	0.20	0.50					
TOLUENE	< 0.50	UG/L	0.090	0.50					
TRANS-1,2-DICHLOROETHENE	< 0.50	UG/L	0.14	0.50					
TRANS-1,3-DICHLOROPROPENE	< 0.50	UG/L	0.12	0.50					
TRICHLOROETHENE	< 0.50	UG/L	0.18	0.50					
VINYL CHLORIDE	< 0.50	UG/L	0.13	0.50					
XYLENES, TOTAL	< 1.5	UG/L	0.43	1.5					
1,2-DICHLOROETHANE-D4 (SURR)	80 RPR	UG/L			80	70	130		
4-BROMOFLUOROBENZENE	100 RPR	UG/L			100	70	130		
TOLUENE-D8 (SURR)	91 RPR	UG/L			91	70	130		
Sample Type MS	Lab Sample ID: 460259781-1 MS			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	498	UG/L	1.2	2.5	NC	70	130	NC	30
1,1,2,2-TETRACHLOROETHANE	95.7	UG/L	0.45	2.5	96	70	130	4	30
1,1,2-TRICHLOROETHANE	100	UG/L	0.50	2.5	100	70	130	4	30
1,1-DICHLOROETHANE	358	UG/L	0.50	2.5	51	70	130	5	30
1,1-DICHLOROETHENE	189	UG/L	0.70	2.5	72	70	130	6	30
1,2-DICHLOROETHANE	96.3	UG/L	1.2	2.5	96	70	130	4	30
1,2-DICHLOROPROPANE	92.1	UG/L	0.45	2.5	92	70	130	0	30
2-BUTANONE (MEK)	95.0	UG/L	4.1	25	95	70	130	7	30
2-HEXANONE	98.4	UG/L	2.8	25	98	70	130	5	30
4-METHYL-2-PENTANONE (MIBK)	90.7	UG/L	3.4	25	91	70	130	2	30
ACETONE	86.9	UG/L	12	25	87	70	130	4	30
BENZENE	92.6	UG/L	0.65	2.5	93	70	130	2	30
BROMOFORM	103	UG/L	0.50	2.5	103	70	130	5	30
BROMOMETHANE	101	UG/L	1.6	2.5	101	70	130	3	30
CARBON DISULFIDE	96.5	UG/L	0.75	2.5	97	70	130	8	30
CARBON TETRACHLORIDE	96.6	UG/L	0.95	2.5	97	70	130	6	30
CHLOROBENZENE	94.9	UG/L	0.80	2.5	95	70	130	5	30
CHLORODIBROMOMETHANE	99.5	UG/L	0.55	2.5	99	70	130	5	30
CHLOROETHANE	125	UG/L	2.2	2.5	125	70	130	5	30
CHLOROFORM	96.3	UG/L	0.75	2.5	96	70	130	5	30
CHLOROMETHANE	93.7	UG/L	1.0	2.5	94	70	130	1	30
CIS-1,2-DICHLOROETHENE	97.8	UG/L	1.0	2.5	96	70	130	8	30
CIS-1,3-DICHLOROPROPENE	93.1	UG/L	0.55	2.5	93	70	130	2	30
DICHLOROBROMOMETHANE	104	UG/L	0.46	2.5	104	70	130	3	30
ETHYLBENZENE	93.8	UG/L	1.2	2.5	94	70	130	1	30
METHYLENE CHLORIDE	93.6	UG/L	0.95	2.5	94	70	130	10	30
STYRENE	98.0	UG/L	0.65	2.5	98	70	130	5	30
TETRACHLOROETHENE	681	UG/L	1.0	2.5	NC	70	130	NC	30
TOLUENE	91.0	UG/L	0.45	2.5	91	70	130	2	30
TRANS-1,2-DICHLOROETHENE	92.9	UG/L	0.70	2.5	93	70	130	5	30
TRANS-1,3-DICHLOROPROPENE	97.1	UG/L	0.60	2.5	97	70	130	1	30
TRICHLOROETHENE	128	UG/L	0.90	2.5	83	70	130	5	30
VINYL CHLORIDE	107	UG/L	0.65	2.5	105	70	130	9	30
XYLENES, TOTAL	284	UG/L	2.2	7.5	95	70	130	3	30
1,2-DICHLOROETHANE-D4 (SURR)	NC RPR	UG/L			NC	70	130	NC	
4-BROMOFLUOROBENZENE	NC RPR	UG/L			NC	70	130	NC	
TOLUENE-D8 (SURR)	NC RPR	UG/L			NC	70	130	NC	
Sample Type MSD	Lab Sample ID: 460259781-1 MSD			Lab: TAL-EDI					
1,1,1-TRICHLOROETHANE	473	UG/L	1.2	2.5	NC	70	130	NC	30
1,1,2,2-TETRACHLOROETHANE	92.1	UG/L	0.45	2.5	92	70	130	4	30
1,1,2-TRICHLOROETHANE	96.6	UG/L	0.50	2.5	97	70	130	4	30
1,1-DICHLOROETHANE	339	UG/L	0.50	2.5	33	70	130	5	30
1,1-DICHLOROETHENE	178	UG/L	0.70	2.5	61	70	130	6	30
1,2-DICHLOROETHANE	92.7	UG/L	1.2	2.5	92	70	130	4	30
1,2-DICHLOROPROPANE	92.2	UG/L	0.45	2.5	92	70	130	0	30
2-BUTANONE (MEK)	88.4	UG/L	4.1	25	88	70	130	7	30
2-HEXANONE	94.1	UG/L	2.8	25	94	70	130	5	30
4-METHYL-2-PENTANONE (MIBK)	92.6	UG/L	3.4	25	93	70	130	2	30
ACETONE	83.7	UG/L	12	25	84	70	130	4	30
BENZENE	90.4	UG/L	0.65	2.5	90	70	130	2	30
BROMOFORM	97.2	UG/L	0.50	2.5	97	70	130	5	30
BROMOMETHANE	98.2	UG/L	1.6	2.5	98	70	130	3	30
CARBON DISULFIDE	89.4	UG/L	0.75	2.5	89	70	130	8	30
CARBON TETRACHLORIDE	90.9	UG/L	0.95	2.5	91	70	130	6	30

Corporate Environmental Database
Lab Analysis QAQC Report

Site: BRIDGEPORT
Project: LSBP GW SAMPLING 4/11

6/21/2011

Analyte/Parameter	Result	Unit	MDL	PQL	RPR	RPR Limits Min	RPR Limits Max	RPD	RPD Max
Sample Type MSD	Lab Sample ID: 460259781-1 MSD			Lab: TAL-EDI					
CHLOROBENZENE	90.2	UG/L	0.80	2.5	90	70	130	5	30
CHLORODIBROMOMETHANE	94.4	UG/L	0.55	2.5	94	70	130	5	30
CHLOROETHANE	119	UG/L	2.2	2.5	119	70	130	5	30
CHLOROFORM	91.5	UG/L	0.75	2.5	91	70	130	5	30
CHLOROMETHANE	92.5	UG/L	1.0	2.5	92	70	130	1	30
CIS-1,2-DICHLOROETHENE	90.3	UG/L	1.0	2.5	89	70	130	8	30
CIS-1,3-DICHLOROPROPENE	91.4	UG/L	0.55	2.5	91	70	130	2	30
DICHLOROBROMOMETHANE	101	UG/L	0.46	2.5	101	70	130	3	30
ETHYLBENZENE	92.8	UG/L	1.2	2.5	93	70	130	1	30
METHYLENE CHLORIDE	84.7	UG/L	0.95	2.5	85	70	130	10	30
STYRENE	93.5	UG/L	0.65	2.5	94	70	130	5	30
TETRACHLOROETHENE	653	UG/L	1.0	2.5	NC	70	130	NC	30
TOLUENE	89.3	UG/L	0.45	2.5	89	70	130	2	30
TRANS-1,2-DICHLOROETHENE	88.5	UG/L	0.70	2.5	88	70	130	5	30
TRANS-1,3-DICHLOROPROPENE	96.2	UG/L	0.60	2.5	96	70	130	1	30
TRICHLOROETHENE	121	UG/L	0.90	2.5	76	70	130	5	30
VINYL CHLORIDE	97.4	UG/L	0.65	2.5	96	70	130	9	30
XYLENES, TOTAL	275	UG/L	2.2	7.5	92	70	130	3	30
1,2-DICHLOROETHANE-D4 (SURR)	NC RPR	UG/L			NC	70	130	NC	
4-BROMOFLUOROBENZENE	NC RPR	UG/L			NC	70	130	NC	
TOLUENE-D8 (SURR)	NC RPR	UG/L			NC	70	130	NC	

The following field samples are included in this batch:

Sampleno	Datesmpl	Lab Id	Lab
BRI-G-MW-7R	4/28/2011	460259781-2 FS	TAL-EDI
BRI-G-MW-7R-DUP	4/28/2011	460259782-2 FS	TAL-EDI

DUPONT BRIDGEPORT
LSBP GW SAMPLING 4/11
(Part 2- Laboratory Reports)

June 17, 2011

Prepared by

URS Corporation
ADQM Laboratory Services – Sharon Nordstrom
Iron Hill Corporate Center
4051 Ogletown Road, Suite 300
Newark, DE 19713

ANALYTICAL REPORT

Job Number: 280-15259-1

Job Description: BRI - LSBP Groundwater Sampling 1Q11

For:
URS Corporation
C/O Dupont
Iron Hill Corporate Center
4051 Ogletown Road, Suite 300
Newark, DE 19713

Attention: Ms. Sharon Nordstrom

Approved for release.
Michelle Johnston
Project Manager I
5/16/2011 4:26 PM

Michelle Johnston
Project Manager I
michelle.johnston@testamericainc.com
05/16/2011

The test results in this report relate only to the samples in this report and meet all requirements of NELAC, with any exceptions noted. Pursuant to NELAP, this report shall not be reproduced except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Denver Project Manager.

The Lab Certification ID# is E87667.

LBIO-66421
9267-7720100C-WH06-507296
Release TAL

Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.

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CASE NARRATIVE
Client: E. I. DuPont
Project: BRI - LSBP Groundwater Sampling 1Q11
Report Number: 280-15259-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

Sample Receipt

The fourteen water samples and three equipment blanks presented in this report were received at the TestAmerica Denver laboratory at a temperature of 4.8°C on April 29, 2011. The sample containers were received in an acceptable condition. No anomalies were observed during sample receipt.

Perchlorate - 6860

Samples BRI-G-MW-7R (280-15259-1), BRI-G-MW-7R-DUP (280-15259-2), BRI-G-MW-7S (280-15259-3), BRI-G-MW-13S (280-15259-4), BRI-G-MW-13D (280-15259-5), BRI-G-MW-13R (280-15259-6), BRI-G-MW-14S (280-15259-7), BRI-G-MW-14R (280-15259-8), BRI-G-MW-16R (280-15259-9), BRI-G-MW-16D (280-15259-10), BRI-G-MW-21S (280-15259-11), BRI-G-MW-22D (280-15259-12), BRI-G-MW-23S (280-15259-13), BRI-G-MW-23D (280-15259-14), BRI-EQBLK-1 (280-15259-15), BRI-EQBLK-2 (280-15259-16) and BRI-EQBLK-3 (280-15259-17) were analyzed for Perchlorate in accordance with SW846 6860. The samples were analyzed on 05/08/2011 and 05/09/2011.

The MS/MSD analysis associated with analytical batch 280-66203 was performed on sample BRI-G-MW-7R (280-15259-1). The MS/MSD exhibited a spike compound recovery outside the control limits for Perchlorate. The acceptable LCS analysis data indicated the analytical system was operating within control; therefore, corrective action is deemed unnecessary

Refer to the QC report for details.

No other difficulties were encountered during the perchlorate analyses.

All other quality control parameters were within the acceptance limits.

SAMPLE SUMMARY

Client: URS Corporation

Job Number: 280-15259-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
280-15259-1	BRI-G-MW-7R	Water	04/28/2011 1000	04/29/2011 0930
280-15259-1MS	BRI-G-MW-7R	Water	04/28/2011 1000	04/29/2011 0930
280-15259-1MSD	BRI-G-MW-7R	Water	04/28/2011 1000	04/29/2011 0930
280-15259-2	BRI-G-MW-7R-DUP	Water	04/28/2011 1000	04/29/2011 0930
280-15259-3	BRI-G-MW-7S	Water	04/28/2011 0835	04/29/2011 0930
280-15259-4	BRI-G-MW-13S	Water	04/26/2011 0920	04/29/2011 0930
280-15259-5	BRI-G-MW-13D	Water	04/26/2011 1020	04/29/2011 0930
280-15259-6	BRI-G-MW-13R	Water	04/26/2011 1115	04/29/2011 0930
280-15259-7	BRI-G-MW-14S	Water	04/26/2011 1545	04/29/2011 0930
280-15259-8	BRI-G-MW-14R	Water	04/27/2011 1510	04/29/2011 0930
280-15259-9	BRI-G-MW-16R	Water	04/27/2011 0900	04/29/2011 0930
280-15259-10	BRI-G-MW-16D	Water	04/27/2011 1010	04/29/2011 0930
280-15259-11	BRI-G-MW-21S	Water	04/27/2011 1355	04/29/2011 0930
280-15259-12	BRI-G-MW-22D	Water	04/27/2011 1140	04/29/2011 0930
280-15259-13	BRI-G-MW-23S	Water	04/26/2011 1445	04/29/2011 0930
280-15259-14	BRI-G-MW-23D	Water	04/26/2011 1350	04/29/2011 0930
280-15259-15EB	BRI-EQBLK-1	Water	04/26/2011 1630	04/29/2011 0930
280-15259-16EB	BRI-EQBLK-2	Water	04/27/2011 1600	04/29/2011 0930
280-15259-17EB	BRI-EQBLK-3	Water	04/28/2011 1200	04/29/2011 0930

EXECUTIVE SUMMARY - Detections

Client: URS Corporation

Job Number: 280-15259-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
280-15259-1	**BRI-G-MW-7R**				
Perchlorate		0.14	0.10	ug/L	6860
280-15259-2	**BRI-G-MW-7R-DUP**				
Perchlorate		0.14	0.10	ug/L	6860
280-15259-3	**BRI-G-MW-7S**				
Perchlorate		0.25	0.10	ug/L	6860
280-15259-5	**BRI-G-MW-13D**				
Perchlorate		0.30	0.10	ug/L	6860
280-15259-12	**BRI-G-MW-22D**				
Perchlorate		0.19	0.10	ug/L	6860

METHOD SUMMARY

Client: URS Corporation

Job Number: 280-15259-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Perchlorate by IC/MS or IC/MS/MS	TAL DEN	EPA 6860	

Lab References:

TAL DEN = TestAmerica Denver

Method References:

EPA = US Environmental Protection Agency

METHOD / ANALYST SUMMARY

Client: URS Corporation

Job Number: 280-15259-1

Method	Analyst	Analyst ID
EPA 6860	Fiedler, Heather K	HKF

Client: URS Corporation

Job Number: 280-15259-1

Client Sample ID: **BRI-G-MW-7R**

Lab Sample ID: 280-15259-1

Client Matrix: Water

Date Sampled: 04/28/2011 1000

Date Received: 04/29/2011 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-66203	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11e08029.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/08/2011 2249			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	0.14		0.10

Client: URS Corporation

Job Number: 280-15259-1

Client Sample ID: **BRI-G-MW-7R-DUP**

Lab Sample ID: 280-15259-2

Client Matrix: Water

Date Sampled: 04/28/2011 1000

Date Received: 04/29/2011 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-66203	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11e08032.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/09/2011 0014			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	0.14		0.10

Client: URS Corporation

Job Number: 280-15259-1

Client Sample ID: **BRI-G-MW-7S**

Lab Sample ID: 280-15259-3

Client Matrix: Water

Date Sampled: 04/28/2011 0835

Date Received: 04/29/2011 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-66203	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11e08033.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/09/2011 0042			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	0.25		0.10

Client: URS Corporation

Job Number: 280-15259-1

Client Sample ID: **BRI-G-MW-13S**

Lab Sample ID: 280-15259-4

Client Matrix: Water

Date Sampled: 04/26/2011 0920

Date Received: 04/29/2011 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-66203	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11e08037.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/09/2011 0236			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: URS Corporation

Job Number: 280-15259-1

Client Sample ID: **BRI-G-MW-13D**

Lab Sample ID: 280-15259-5

Client Matrix: Water

Date Sampled: 04/26/2011 1020

Date Received: 04/29/2011 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-66203	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11e08038.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/09/2011 0304			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	0.30		0.10

Client: URS Corporation

Job Number: 280-15259-1

Client Sample ID: **BRI-G-MW-13R**

Lab Sample ID: 280-15259-6

Client Matrix: Water

Date Sampled: 04/26/2011 1115

Date Received: 04/29/2011 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-66203	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11e08039.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/09/2011 0333			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: URS Corporation

Job Number: 280-15259-1

Client Sample ID: **BRI-G-MW-14S**

Lab Sample ID: 280-15259-7

Client Matrix: Water

Date Sampled: 04/26/2011 1545

Date Received: 04/29/2011 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-66203	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11e08040.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/09/2011 0401			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: URS Corporation

Job Number: 280-15259-1

Client Sample ID: **BRI-G-MW-14R**

Lab Sample ID: 280-15259-8

Client Matrix: Water

Date Sampled: 04/27/2011 1510

Date Received: 04/29/2011 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-66203	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11e08041.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/09/2011 0430			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: URS Corporation

Job Number: 280-15259-1

Client Sample ID: **BRI-G-MW-16R**

Lab Sample ID: 280-15259-9

Client Matrix: Water

Date Sampled: 04/27/2011 0900

Date Received: 04/29/2011 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-66203	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11e08042.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/09/2011 0458			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: URS Corporation

Job Number: 280-15259-1

Client Sample ID: **BRI-G-MW-16D**

Lab Sample ID: 280-15259-10

Client Matrix: Water

Date Sampled: 04/27/2011 1010

Date Received: 04/29/2011 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-66203	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11e08043.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/09/2011 0526			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: URS Corporation

Job Number: 280-15259-1

Client Sample ID: **BRI-G-MW-21S**

Lab Sample ID: 280-15259-11

Client Matrix: Water

Date Sampled: 04/27/2011 1355

Date Received: 04/29/2011 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-66203	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11e09014.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/09/2011 1458			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: URS Corporation

Job Number: 280-15259-1

Client Sample ID: **BRI-G-MW-22D**

Lab Sample ID: 280-15259-12

Client Matrix: Water

Date Sampled: 04/27/2011 1140

Date Received: 04/29/2011 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-66203	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11e09015.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/09/2011 1527			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	0.19		0.10

Client: URS Corporation

Job Number: 280-15259-1

Client Sample ID: **BRI-G-MW-23S**

Lab Sample ID: 280-15259-13

Client Matrix: Water

Date Sampled: 04/26/2011 1445

Date Received: 04/29/2011 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-66203	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11e09016.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/09/2011 1555			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: URS Corporation

Job Number: 280-15259-1

Client Sample ID: **BRI-G-MW-23D**

Lab Sample ID: 280-15259-14

Client Matrix: Water

Date Sampled: 04/26/2011 1350

Date Received: 04/29/2011 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-66203	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11e09017.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/09/2011 1624			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: URS Corporation

Job Number: 280-15259-1

Client Sample ID: **BRI-EQBLK-1**

Lab Sample ID: 280-15259-15EB

Client Matrix: Water

Date Sampled: 04/26/2011 1630

Date Received: 04/29/2011 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-66203	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11e09018.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/09/2011 1652			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: URS Corporation

Job Number: 280-15259-1

Client Sample ID: **BRI-EQBLK-2**

Lab Sample ID: 280-15259-16EB

Client Matrix: Water

Date Sampled: 04/27/2011 1600

Date Received: 04/29/2011 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-66203	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11e09019.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/09/2011 1720			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: URS Corporation

Job Number: 280-15259-1

Client Sample ID: **BRI-EQBLK-3**

Lab Sample ID: 280-15259-17EB

Client Matrix: Water

Date Sampled: 04/28/2011 1200

Date Received: 04/29/2011 0930

6860 Perchlorate by IC/MS or IC/MS/MS

Analysis Method:	6860	Analysis Batch:	280-66203	Instrument ID:	LC_LCMS1
	N/A	Prep Batch:	N/A	Lab File ID:	IC11e09020.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/09/2011 1749			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL

Analyte	Result (ug/L)	Qualifier	RL
Perchlorate	ND		0.10

Client: URS Corporation

Job Number: 280-15259-1

Detection Limit Check Standard - Batch: 280-65600

Method: 6860
Preparation: N/A

Lab Sample ID:	DLCK 280-65600/10	Analysis Batch:	280-65600	Instrument ID:	LC_LCMS1
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	IC11e06010.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/06/2011 1258	Units:	ug/L	Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Perchlorate	0.0500	0.0532	106	70 - 130	

Client: URS Corporation

Job Number: 280-15259-1

Method Blank - Batch: 280-66203

Method: 6860
Preparation: N/A

Lab Sample ID:	MB 280-66203/16	Analysis Batch:	280-66203	Instrument ID:	LC_LCMS1
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	IC11e08026.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/08/2011 2124	Units:	ug/L	Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL
Leach Date:	N/A				

Analyte	Result	Qual	RL
Perchlorate	ND		0.10

Lab Control Sample - Batch: 280-66203

Method: 6860
Preparation: N/A

Lab Sample ID:	LCS 280-66203/17	Analysis Batch:	280-66203	Instrument ID:	LC_LCMS1
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	IC11e08027.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/08/2011 2152	Units:	ug/L	Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Perchlorate	0.0500	ND	97	80 - 120	

LC Interference Check Standard - Batch: 280-66203

Method: 6860
Preparation: N/A

Lab Sample ID:	INF 280-66203/18	Analysis Batch:	280-66203	Instrument ID:	LC_LCMS1
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	IC11e08028.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/08/2011 2220	Units:	ug/L	Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Perchlorate	0.0500	ND	92	70 - 130	

Client: URS Corporation

Job Number: 280-15259-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 280-66203

Method: 6860
Preparation: N/A

MS Lab Sample ID:	280-15259-1	Analysis Batch:	280-66203	Instrument ID:	LC_LCMS1
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	IC11e08030.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/08/2011 2317			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL
Leach Date:	N/A				

MSD Lab Sample ID:	280-15259-1	Analysis Batch:	280-66203	Instrument ID:	LC_LCMS1
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	IC11e08031.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/08/2011 2346			Final Weight/Volume:	1.0 mL
Prep Date:	N/A			Injection Volume:	250 uL
Leach Date:	N/A				

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Perchlorate	87	65	80 - 120	6	15		F

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 280-66203

Method: 6860
Preparation: N/A

MS Lab Sample ID:	280-15259-1	Units: ug/L	
Client Matrix:	Water		
Dilution:	1.0		
Analysis Date:	05/08/2011 2317		
Prep Date:	N/A		
Leach Date:	N/A		

MSD Lab Sample ID:	280-15259-1
Client Matrix:	Water
Dilution:	1.0
Analysis Date:	05/08/2011 2346
Prep Date:	N/A
Leach Date:	N/A

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual	
Perchlorate	0.14	0.0500	0.0500	0.186	0.176	F

DATA REPORTING QUALIFIERS

Client: URS Corporation

Job Number: 280-15259-1

Lab Section	Qualifier	Description
LCMS		
	F	MS or MSD exceeds the control limits

Client: URS Corporation

Job Number: 280-15259-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
LCMS					
Analysis Batch:280-65600					
DLCK 280-65600/10	Detection Limit Check Standard	T	Water	6860	
Analysis Batch:280-66203					
LCS 280-66203/17	Lab Control Sample	T	Water	6860	
MB 280-66203/16	Method Blank	T	Water	6860	
280-15259-1	BRI-G-MW-7R	T	Water	6860	
280-15259-1MS	Matrix Spike	T	Water	6860	
280-15259-1MSD	Matrix Spike Duplicate	T	Water	6860	
280-15259-2	BRI-G-MW-7R-DUP	T	Water	6860	
280-15259-3	BRI-G-MW-7S	T	Water	6860	
280-15259-4	BRI-G-MW-13S	T	Water	6860	
280-15259-5	BRI-G-MW-13D	T	Water	6860	
280-15259-6	BRI-G-MW-13R	T	Water	6860	
280-15259-7	BRI-G-MW-14S	T	Water	6860	
280-15259-8	BRI-G-MW-14R	T	Water	6860	
280-15259-9	BRI-G-MW-16R	T	Water	6860	
280-15259-10	BRI-G-MW-16D	T	Water	6860	
280-15259-11	BRI-G-MW-21S	T	Water	6860	
280-15259-12	BRI-G-MW-22D	T	Water	6860	
280-15259-13	BRI-G-MW-23S	T	Water	6860	
280-15259-14	BRI-G-MW-23D	T	Water	6860	
280-15259-15EB	BRI-EQBLK-1	T	Water	6860	
280-15259-16EB	BRI-EQBLK-2	T	Water	6860	
280-15259-17EB	BRI-EQBLK-3	T	Water	6860	

Report Basis

T = Total

Client: URS Corporation

Job Number: 280-15259-1

Laboratory Chronicle

Lab ID: 280-15259-1 **Client ID:** BRI-G-MW-7R

Sample Date/Time: 04/28/2011 10:00 Received Date/Time: 04/29/2011 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-15259-B-1		280-66203		05/08/2011 22:49	1	TAL DEN	HKF

Lab ID: 280-15259-1 **Client ID:** BRI-G-MW-7R

Sample Date/Time: 04/28/2011 10:00 Received Date/Time: 04/29/2011 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-15259-B-1 MS		280-66203		05/08/2011 23:17	1	TAL DEN	HKF

Lab ID: 280-15259-1 **Client ID:** BRI-G-MW-7R

Sample Date/Time: 04/28/2011 10:00 Received Date/Time: 04/29/2011 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-15259-B-1 MSD		280-66203		05/08/2011 23:46	1	TAL DEN	HKF

Lab ID: 280-15259-2 **Client ID:** BRI-G-MW-7R-DUP

Sample Date/Time: 04/28/2011 10:00 Received Date/Time: 04/29/2011 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-15259-A-2		280-66203		05/09/2011 00:14	1	TAL DEN	HKF

Lab ID: 280-15259-3 **Client ID:** BRI-G-MW-7S

Sample Date/Time: 04/28/2011 08:35 Received Date/Time: 04/29/2011 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-15259-A-3		280-66203		05/09/2011 00:42	1	TAL DEN	HKF

Lab ID: 280-15259-4 **Client ID:** BRI-G-MW-13S

Sample Date/Time: 04/26/2011 09:20 Received Date/Time: 04/29/2011 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-15259-A-4		280-66203		05/09/2011 02:36	1	TAL DEN	HKF

Lab ID: 280-15259-5 **Client ID:** BRI-G-MW-13D

Sample Date/Time: 04/26/2011 10:20 Received Date/Time: 04/29/2011 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-15259-A-5		280-66203		05/09/2011 03:04	1	TAL DEN	HKF

Client: URS Corporation

Job Number: 280-15259-1

Laboratory Chronicle

Lab ID: 280-15259-6 **Client ID:** BRI-G-MW-13R

Sample Date/Time: 04/26/2011 11:15 Received Date/Time: 04/29/2011 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-15259-A-6		280-66203		05/09/2011 03:33	1	TAL DEN	HKF

Lab ID: 280-15259-7 **Client ID:** BRI-G-MW-14S

Sample Date/Time: 04/26/2011 15:45 Received Date/Time: 04/29/2011 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-15259-A-7		280-66203		05/09/2011 04:01	1	TAL DEN	HKF

Lab ID: 280-15259-8 **Client ID:** BRI-G-MW-14R

Sample Date/Time: 04/27/2011 15:10 Received Date/Time: 04/29/2011 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-15259-A-8		280-66203		05/09/2011 04:30	1	TAL DEN	HKF

Lab ID: 280-15259-9 **Client ID:** BRI-G-MW-16R

Sample Date/Time: 04/27/2011 09:00 Received Date/Time: 04/29/2011 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-15259-A-9		280-66203		05/09/2011 04:58	1	TAL DEN	HKF

Lab ID: 280-15259-10 **Client ID:** BRI-G-MW-16D

Sample Date/Time: 04/27/2011 10:10 Received Date/Time: 04/29/2011 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-15259-A-10		280-66203		05/09/2011 05:26	1	TAL DEN	HKF

Lab ID: 280-15259-11 **Client ID:** BRI-G-MW-21S

Sample Date/Time: 04/27/2011 13:55 Received Date/Time: 04/29/2011 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-15259-A-11		280-66203		05/09/2011 14:58	1	TAL DEN	HKF

Lab ID: 280-15259-12 **Client ID:** BRI-G-MW-22D

Sample Date/Time: 04/27/2011 11:40 Received Date/Time: 04/29/2011 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-15259-A-12		280-66203		05/09/2011 15:27	1	TAL DEN	HKF

Client: URS Corporation

Job Number: 280-15259-1

Laboratory Chronicle

Lab ID: 280-15259-13 **Client ID:** BRI-G-MW-23S

Sample Date/Time: 04/26/2011 14:45 Received Date/Time: 04/29/2011 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-15259-A-13		280-66203		05/09/2011 15:55	1	TAL DEN	HKF

Lab ID: 280-15259-14 **Client ID:** BRI-G-MW-23D

Sample Date/Time: 04/26/2011 13:50 Received Date/Time: 04/29/2011 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-15259-A-14		280-66203		05/09/2011 16:24	1	TAL DEN	HKF

Lab ID: 280-15259-15 **Client ID:** BRI-EQBLK-1

Sample Date/Time: 04/26/2011 16:30 Received Date/Time: 04/29/2011 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-15259-A-15		280-66203		05/09/2011 16:52	1	TAL DEN	HKF

Lab ID: 280-15259-16 **Client ID:** BRI-EQBLK-2

Sample Date/Time: 04/27/2011 16:00 Received Date/Time: 04/29/2011 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-15259-A-16		280-66203		05/09/2011 17:20	1	TAL DEN	HKF

Lab ID: 280-15259-17 **Client ID:** BRI-EQBLK-3

Sample Date/Time: 04/28/2011 12:00 Received Date/Time: 04/29/2011 09:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	280-15259-A-17		280-66203		05/09/2011 17:49	1	TAL DEN	HKF

Lab ID: MB **Client ID:** N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	MB 280-66203/16		280-66203		05/08/2011 21:24	1	TAL DEN	HKF

Lab ID: LCS **Client ID:** N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	LCS 280-66203/17		280-66203		05/08/2011 21:52	1	TAL DEN	HKF

Client: URS Corporation

Job Number: 280-15259-1

Laboratory Chronicle

Lab ID: **DLCK** **Client ID:** **N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:6860	DLCK 280-65600/10		280-65600		05/06/2011 12:58	1	TAL DEN	JCB

Lab References:
TAL DEN = TestAmerica Denver

REAGENT TRACEABILITY SUMMARY

Lab Name: TestAmerica Denver Job No.: 280-15259-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
6860-IS-Spike_00022	08/12/11	03/14/11	H2O, Lot J50E00	200 mL	6860-ISStock2_00002	2 mL	Perchlorate-18O	0.02 ug/mL
.6860-ISStock2_00002	08/12/11	08/12/10	H2O, Lot j28e00	10 mL	6860-ISStock1_00002	0.2 mL	Perchlorate-18O	2 ug/mL
..6860-ISStock1_00002	09/28/17	Cambridge, Lot SCHI-001			(Purchased Reagent)		Perchlorate-18O	100 ug/mL
6860_ICS_Wspk_00005	11/30/11	04/13/11	H2O, Lot 5.81.1	100 mL	6860CalStock3_00003	0.1 mL	Perchlorate	100 ng/L
.6860CalStock3_00003	11/30/11	12/16/10	H2O, Lot j41e00	10 mL	6860CalStock2_00004	0.1 mL	Perchlorate	0.1 ug/mL
..6860CalStock2_00004	11/30/11	12/16/10	H2O, Lot j41e00	10 mL	6860StockClO4_00003	0.1 mL	Perchlorate	10 ug/mL
...6860StockClO4_00003	11/30/11	Accustandard, Lot 209115027			(Purchased Reagent)		Perchlorate	1000 ug/mL
6860CalStockW_00012	11/30/11	04/13/11	H2O, Lot K02E01	100 mL	6860CalStock3_00003	1 mL	Perchlorate	0.001 ug/mL
.6860CalStock3_00003	11/30/11	12/16/10	H2O, Lot j41e00	10 mL	6860CalStock2_00004	0.1 mL	Perchlorate	0.1 ug/mL
..6860CalStock2_00004	11/30/11	12/16/10	H2O, Lot j41e00	10 mL	6860StockClO4_00003	0.1 mL	Perchlorate	10 ug/mL
...6860StockClO4_00003	11/30/11	Accustandard, Lot 209115027			(Purchased Reagent)		Perchlorate	1000 ug/mL
6860ICVStockW_00005	12/16/11	12/16/10	H2O, Lot j41e00	50 mL	6860ICVStock3_00006	0.5 mL	Perchlorate	0.001 ug/mL
.6860ICVStock3_00006	12/16/11	12/16/10	H2O, Lot j41e00	10 mL	6860ICVStock2_00003	0.1 mL	Perchlorate	0.1 ug/mL
..6860ICVStock2_00003	12/16/11	12/16/10	H2O, Lot j41e00	10 mL	6860ICVStock1_00002	0.1 mL	Perchlorate	10 ug/mL
...6860ICVStock1_00002	11/04/12	Absolute Standards, Lot 110409			(Purchased Reagent)		Perchlorate	1000 ug/mL
6860LCSspkH2O_00003	12/16/11	12/16/10	H2O, Lot j41e00	25 mL	6860ICVStock3_00006	1.25 mL	Perchlorate	0.005 ug/mL
.6860ICVStock3_00006	12/16/11	12/16/10	H2O, Lot j41e00	10 mL	6860ICVStock2_00003	0.1 mL	Perchlorate	0.1 ug/mL
..6860ICVStock2_00003	12/16/11	12/16/10	H2O, Lot j41e00	10 mL	6860ICVStock1_00002	0.1 mL	Perchlorate	10 ug/mL
...6860ICVStock1_00002	11/04/12	Absolute Standards, Lot 110409			(Purchased Reagent)		Perchlorate	1000 ug/mL

Certification Summary

Client: URS Corporation
Project/Site: BRI - LSBP Groundwater Sampling 1Q11

TestAmerica Job ID: 280-15259-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Denver		USDA		P330-08-00036
TestAmerica Denver	A2LA	DoD ELAP	0	2907.01
TestAmerica Denver	A2LA	ISO/IEC 17025	0	2907.01
TestAmerica Denver	Alabama	State Program	4	
TestAmerica Denver	Alaska	Alaska UST	10	UST-30
TestAmerica Denver	Arizona	State Program	9	AZ0713
TestAmerica Denver	Arkansas	State Program	6	88-0687
TestAmerica Denver	California	State Program	9	2513
TestAmerica Denver	Colorado	State Program	8	N/A
TestAmerica Denver	Connecticut	State Program	1	PH-0686
TestAmerica Denver	Florida	NELAC	4	E87667
TestAmerica Denver	Georgia	State Program	4	N/A
TestAmerica Denver	Idaho	State Program	10	CO00026
TestAmerica Denver	Illinois	NELAC	5	200017
TestAmerica Denver	Iowa	State Program	7	370
TestAmerica Denver	Louisiana	NELAC	6	30785
TestAmerica Denver	Maine	State Program	1	CO0002
TestAmerica Denver	Maryland	State Program	3	268
TestAmerica Denver	Minnesota	NELAC	5	8-999-405
TestAmerica Denver	Nevada	State Program	9	CO0026
TestAmerica Denver	New Hampshire	NELAC	1	205310
TestAmerica Denver	New Jersey	NELAC	2	CO004
TestAmerica Denver	New Mexico	State Program	6	N/A
TestAmerica Denver	New York	NELAC	2	11964
TestAmerica Denver	North Carolina	North Carolina DENR	4	358
TestAmerica Denver	North Dakota	State Program	8	R-034
TestAmerica Denver	Oklahoma	State Program	6	8614
TestAmerica Denver	Oregon	NELAC	10	CO200001
TestAmerica Denver	Pennsylvania	NELAC	3	68-00664
TestAmerica Denver	South Carolina	State Program	4	72002
TestAmerica Denver	Tennessee	State Program	4	TN02944
TestAmerica Denver	Texas	NELAC	6	T104704183-08-TX
TestAmerica Denver	Utah	NELAC	8	QUAN5
TestAmerica Denver	Washington	State Program	10	C1284
TestAmerica Denver	West Virginia	West Virginia DEP	3	354
TestAmerica Denver	Wisconsin	State Program	5	999615430

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method 6860

Perchlorate (IC/MS) by Method 6860

FORM III
LCMS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Denver Job No.: 280-15259-1

SDG No.:

Matrix: Water Level: Low Lab File ID: IC11e08027.d

Lab ID: LCS 280-66203/17 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Perchlorate	0.0500	ND	97	80-120	

Column to be used to flag recovery and RPD values

FORM III 6860

FORM III
LCMS MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Denver Job No.: 280-15259-1

SDG No.:

Matrix: Water Level: Low Lab File ID: IC11e08030.d

Lab ID: 280-15259-1 MS Client ID: BRI-G-MW-7R MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Perchlorate	0.0500	0.14	0.186	87	80-120	

Column to be used to flag recovery and RPD values

FORM III 6860

FORM III
LCMS MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Denver Job No.: 280-15259-1

SDG No.:

Matrix: Water Level: Low Lab File ID: IC11e08031.d

Lab ID: 280-15259-1 MSD Client ID: BRI-G-MW-7R MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Perchlorate	0.0500	0.176	65	6	15	80-120	F

Column to be used to flag recovery and RPD values

FORM III 6860

FORM III
LCMS DETECTION LIMIT CHECK STANDARD RECOVERY

Lab Name: TestAmerica Denver Job No.: 280-15259-1

SDG No.:

Matrix: Water Level: Low Lab File ID: IC11e06010.d

Lab ID: DLCK 280-65600/10 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	DLCK CONCENTRATION (ug/L)	DLCK % REC	QC LIMITS REC	#
Perchlorate	0.0500	0.0532	106	70-130	

Column to be used to flag recovery and RPD values

FORM III 6860

FORM III
LCMS LC INTERFERENCE CHECK STANDARD RECOVERY

Lab Name: TestAmerica Denver Job No.: 280-15259-1

SDG No.:

Matrix: Water Level: Low Lab File ID: IC11e08028.d

Lab ID: INF 280-66203/18 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	INF CONCENTRATION (ug/L)	INF % REC	QC LIMITS REC	#
Perchlorate	0.0500	ND	92	70-130	

Column to be used to flag recovery and RPD values

FORM III 6860

FORM IV
LCMS METHOD BLANK SUMMARY

Lab Name: TestAmerica Denver Job No.: 280-15259-1

SDG No.:

Lab File ID: IC11e08026.d Lab Sample ID: MB 280-66203/16

Matrix: Water Date Extracted:

Instrument ID: LC_LCMS1 Date Analyzed: 05/08/2011 21:24

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	CCB 280-66203/15	IC11e08025.d	05/08/2011 20:55
	LCS 280-66203/17	IC11e08027.d	05/08/2011 21:52
BRI-G-MW-7R	280-15259-1	IC11e08029.d	05/08/2011 22:49
BRI-G-MW-7R MS	280-15259-1 MS	IC11e08030.d	05/08/2011 23:17
BRI-G-MW-7R MSD	280-15259-1 MSD	IC11e08031.d	05/08/2011 23:46
BRI-G-MW-7R-DUP	280-15259-2	IC11e08032.d	05/09/2011 00:14
BRI-G-MW-7S	280-15259-3	IC11e08033.d	05/09/2011 00:42
	CCB 280-66203/26	IC11e08036.d	05/09/2011 02:08
BRI-G-MW-13S	280-15259-4	IC11e08037.d	05/09/2011 02:36
BRI-G-MW-13D	280-15259-5	IC11e08038.d	05/09/2011 03:04
BRI-G-MW-13R	280-15259-6	IC11e08039.d	05/09/2011 03:33
BRI-G-MW-14S	280-15259-7	IC11e08040.d	05/09/2011 04:01
BRI-G-MW-14R	280-15259-8	IC11e08041.d	05/09/2011 04:30
BRI-G-MW-16R	280-15259-9	IC11e08042.d	05/09/2011 04:58
BRI-G-MW-16D	280-15259-10	IC11e08043.d	05/09/2011 05:26
	CCB 280-66203/36	IC11e08046.d	05/09/2011 06:52
	CCB 280-66203/49	IC11e09011.d	05/09/2011 13:33
BRI-G-MW-21S	280-15259-11	IC11e09014.d	05/09/2011 14:58
BRI-G-MW-22D	280-15259-12	IC11e09015.d	05/09/2011 15:27
BRI-G-MW-23S	280-15259-13	IC11e09016.d	05/09/2011 15:55
BRI-G-MW-23D	280-15259-14	IC11e09017.d	05/09/2011 16:24
BRI-EQBLK-1	280-15259-15	IC11e09018.d	05/09/2011 16:52

FORM IV
LCMS METHOD BLANK SUMMARY

Lab Name: TestAmerica Denver Job No.: 280-15259-1

SDG No.:

Lab File ID: IC11e08026.d Lab Sample ID: MB 280-66203/16

Matrix: Water Date Extracted:

Instrument ID: LC_LCMS1 Date Analyzed: 05/08/2011 21:24

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BRI-EQBLK-2	280-15259-16	IC11e09019.d	05/09/2011 17:20
BRI-EQBLK-3	280-15259-17	IC11e09020.d	05/09/2011 17:49
	CCB 280-66203/46	IC11e09023.d	05/09/2011 19:14

FORM VIII
LCMS INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Denver Job No.: 280-15259-1

SDG No.:

Instrument ID: LC_LCMS1 Calibration Start Date: 05/06/2011 09:14

GC Column: IonPac ID: 2(mm) Calibration End Date: 05/06/2011 11:32

Calibration ID: 5728

		ClO418					
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MEAN AREA AND MEAN RT		2175892	16.17				
UPPER LIMIT		3263838	21.17				
LOWER LIMIT		1087946	11.17				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICB 280-65600/8		2083356	16.19				
ICV 280-65600/9		1909481	16.19				
DLCK 280-65600/10		2028381	16.19				
CCV 280-66203/13		2272618	15.63				
CCVL 280-66203/14		2340674	15.63				
CCB 280-66203/15		2456544	15.61				
MB 280-66203/16		2300245	15.63				
LCS 280-66203/17		2355306	15.63				
INF 280-66203/18		2270436	15.62				
280-15259-1	BRI-G-MW-7R	2073327	15.66				
280-15259-1 MS	BRI-G-MW-7R MS	2064089	15.68				
280-15259-1 MSD	BRI-G-MW-7R MSD	2045802	15.68				
280-15259-2	BRI-G-MW-7R-DUP	1932326	15.68				
280-15259-3	BRI-G-MW-7S	2024063	15.70				
CCV 280-66203/24		2171445	15.63				
CCVL 280-66203/25		2112212	15.65				
CCB 280-66203/26		2092770	15.63				
280-15259-4	BRI-G-MW-13S	2437411	15.65				
280-15259-5	BRI-G-MW-13D	2427790	15.63				
280-15259-6	BRI-G-MW-13R	2393334	15.65				
280-15259-7	BRI-G-MW-14S	2227347	15.63				
280-15259-8	BRI-G-MW-14R	2432614	15.63				
280-15259-9	BRI-G-MW-16R	2401726	15.63				
280-15259-10	BRI-G-MW-16D	2295397	15.63				
CCV 280-66203/34		2215509	15.58				
CCVL 280-66203/35		2176210	15.57				
CCB 280-66203/36		2232491	15.58				
CCB 280-66203/49		2059983	15.58				
CCV 280-66203/47		2035102	15.61				
CCVL 280-66203/48		2057783	15.58				

ClO418 = Perchlorate-18O

Area Limit = 50%-150% of internal standard area
RT Limit = ± 5.0 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 6860

FORM VIII
LCMS INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Denver Job No.: 280-15259-1

SDG No.:

Instrument ID: LC_LCMS1 Calibration Start Date: 05/06/2011 09:14

GC Column: IonPac ID: 2(mm) Calibration End Date: 05/06/2011 11:32

Calibration ID: 5728

		ClO418					
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MEAN AREA AND MEAN RT		2175892	16.17				
UPPER LIMIT		3263838	21.17				
LOWER LIMIT		1087946	11.17				
LAB SAMPLE ID	CLIENT SAMPLE ID						
280-15259-11	BRI-G-MW-21S	1990929	15.60				
280-15259-12	BRI-G-MW-22D	2090359	15.58				
280-15259-13	BRI-G-MW-23S	1988325	15.61				
280-15259-14	BRI-G-MW-23D	2087864	15.66				
280-15259-15	BRI-EQBLK-1	2058295	15.61				
280-15259-16	BRI-EQBLK-2	1937752	15.58				
280-15259-17	BRI-EQBLK-3	1890194	15.61				
CCV 280-66203/44		2092620	15.58				
CCVL 280-66203/45		2090791	15.58				
CCB 280-66203/46		2063445	15.61				

ClO418 = Perchlorate-18O

Area Limit = 50%-150% of internal standard area
RT Limit = ± 5.0 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 6860

FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-15259-1
SDG No.:
Client Sample ID: BRI-G-MW-7R
Lab Sample ID: 280-15259-1
Matrix: Water
Lab File ID: IC11e08029.d
Analysis Method: 6860
Date Collected: 04/28/2011 10:00
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/08/2011 22:49
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 66203
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.14		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08029.d		
Lims ID:	280-15259-B-1	Client ID:	BRI-G-MW-7R
Inject. Date:	08-May-2011 22:49:22	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-15259-b-1 280-0001912-019		
Misc. Info.:	IC11E08		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	19
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	10-May-2011 08:07:53	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										s
2	107.0 > 89.0	15.657	15.632	0.025		2073327	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.733	15.708	0.025	1.005	1711573	143.0	0.70- 1.30	1.00	
2	100.9 > 85.0	15.708	15.708	0.000	1.003	574150		2.30- 3.80	2.98	

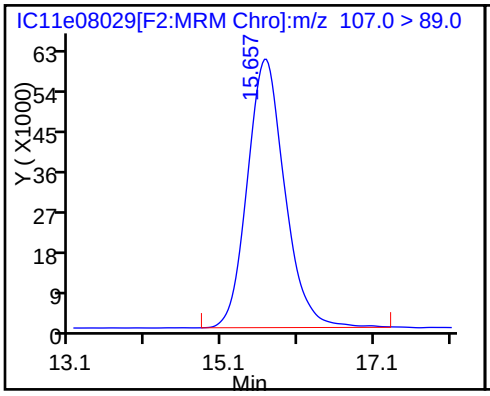
QC Flag Legend

Processing Flags
s - Failed ISTD Recovery Test

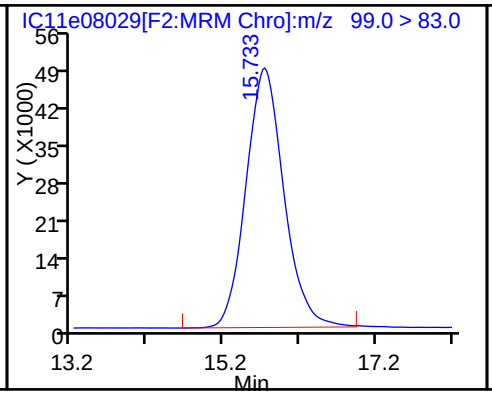
Report Date: 10-May-2011 08:07:57 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08029.d		
Injection Date:	08-May-2011 22:49:22	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-7R	Instrument ID:	LC_LCMS1
Lims Batch ID:	66203	Lims Sample ID:	19
Operator ID:		Injection Vol:	250.00 ul

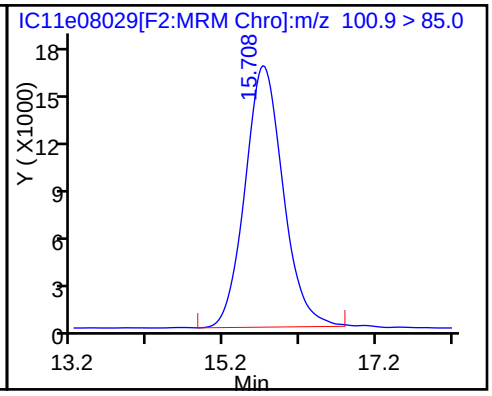
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-15259-1
SDG No.:
Client Sample ID: BRI-G-MW-7R-DUP
Lab Sample ID: 280-15259-2
Matrix: Water
Lab File ID: IC11e08032.d
Analysis Method: 6860
Date Collected: 04/28/2011 10:00
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/09/2011 00:14
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 66203
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.14		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08032.d		
Lims ID:	280-15259-A-2	Client ID:	BRI-G-MW-7R-DUP
Inject. Date:	09-May-2011 00:14:33	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-15259-a-2 280-0001912-022		
Misc. Info.:	IC11E08		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	22
Raw Data:	Smoothed		

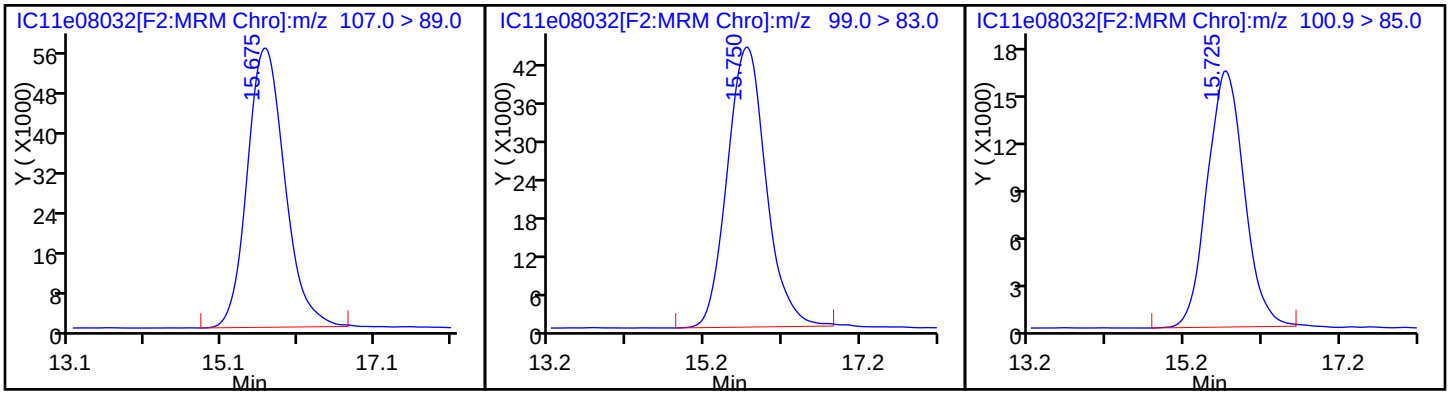
Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	10-May-2011 08:07:53	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.675	15.632	0.043		1932326	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.750	15.708	0.042	1.005	1558873	139.9	0.70- 1.30	1.00	
2	100.9 > 85.0	15.725	15.708	0.017	1.003	533098		2.30- 3.80	2.92	

Report Date: 10-May-2011 08:07:59 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08032.d		
Injection Date:	09-May-2011 00:14:33	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-7R-DUP	Instrument ID:	LC_LCMS1
Lims Batch ID:	66203	Lims Sample ID:	22
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-15259-1
SDG No.:
Client Sample ID: BRI-G-MW-7S
Lab Sample ID: 280-15259-3
Matrix: Water
Lab File ID: IC11e08033.d
Analysis Method: 6860
Date Collected: 04/28/2011 08:35
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/09/2011 00:42
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 66203
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.25		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08033.d		
Lims ID:	280-15259-A-3	Client ID:	BRI-G-MW-7S
Inject. Date:	09-May-2011 00:42:56	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-15259-a-3 280-0001912-023		
Misc. Info.:	IC11E08		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	23
Raw Data:	Smoothed		

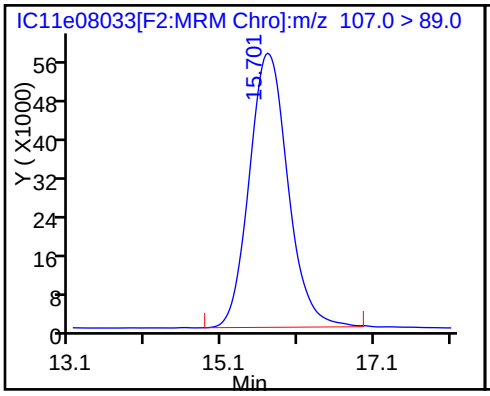
Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	10-May-2011 08:07:53	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.701	15.632	0.069		2024063	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.751	15.708	0.043	1.003	3011545	254.8	0.70- 1.30	1.00	
2	100.9 > 85.0	15.751	15.708	0.043	1.003	1066237		2.30- 3.80	2.82	

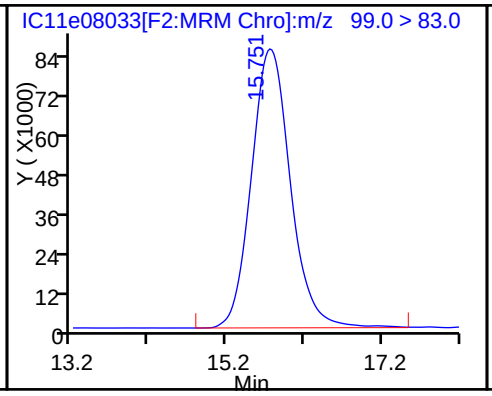
Report Date: 10-May-2011 08:08:00 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08033.d		
Injection Date:	09-May-2011 00:42:56	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-7S	Instrument ID:	LC_LCMS1
Lims Batch ID:	66203	Lims Sample ID:	23
Operator ID:		Injection Vol:	250.00 ul

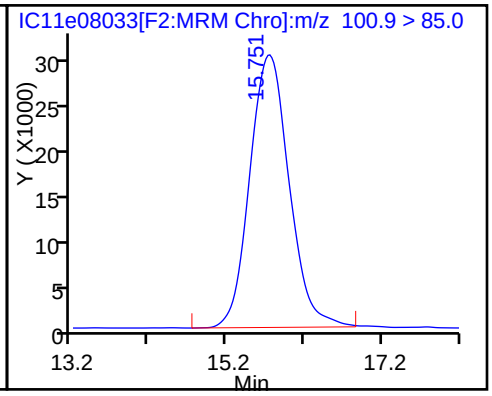
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-15259-1

SDG No.:

Client Sample ID: BRI-G-MW-13S | Lab Sample ID: 280-15259-4

Matrix: Water | Lab File ID: IC11e08037.d

Analysis Method: 6860 | Date Collected: 04/26/2011 09:20

Extraction Method: | Date Extracted:

Sample wt/vol: 5(mL) | Date Analyzed: 05/09/2011 02:36

Con. Extract Vol.: 1.0(mL) | Dilution Factor: 1

Injection Volume: 250(uL) | GC Column: IonPac ID: 2(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 66203 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08037.d		
Lims ID:	280-15259-A-4	Client ID:	BRI-G-MW-13S
Inject. Date:	09-May-2011 02:36:30	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-15259-a-4 280-0001912-027		
Misc. Info.:	IC11E08		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	27
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	10-May-2011 08:08:02	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1	Perchlorate-18O									s
2	107.0 > 89.0	15.651	15.651	0.000		2437411	200.0			

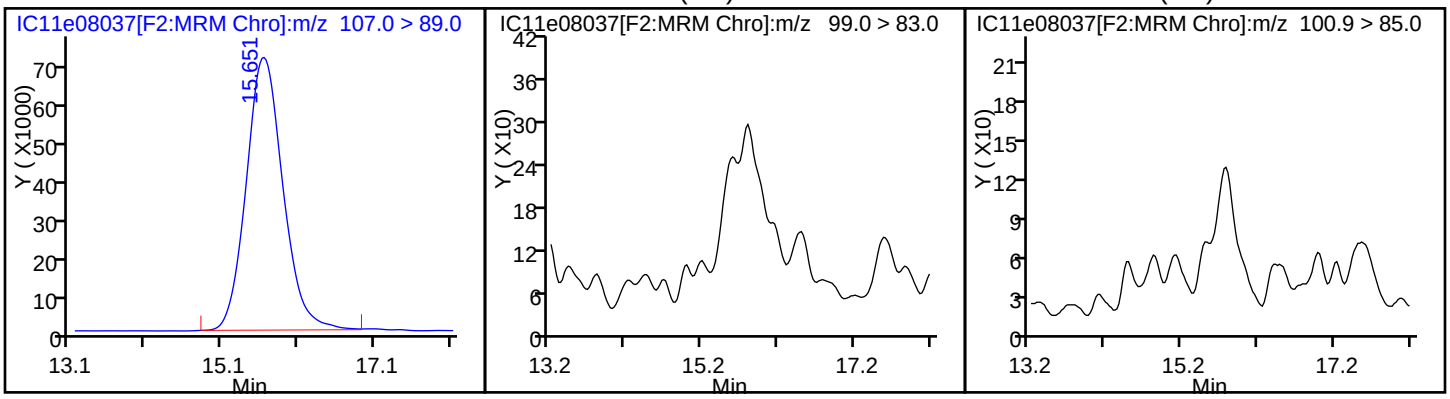
QC Flag Legend

Processing Flags
s - Failed ISTD Recovery Test

Report Date: 10-May-2011 08:08:03 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08037.d		
Injection Date:	09-May-2011 02:36:30	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-13S	Instrument ID:	LC_LCMS1
Lims Batch ID:	66203	Lims Sample ID:	27
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-15259-1
SDG No.:
Client Sample ID: BRI-G-MW-13D
Lab Sample ID: 280-15259-5
Matrix: Water
Lab File ID: IC11e08038.d
Analysis Method: 6860
Date Collected: 04/26/2011 10:20
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/09/2011 03:04
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 66203
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.30		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08038.d		
Lims ID:	280-15259-A-5	Client ID:	BRI-G-MW-13D
Inject. Date:	09-May-2011 03:04:54	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-15259-a-5 280-0001912-028		
Misc. Info.:	IC11E08		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	28
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	10-May-2011 08:08:02	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										s
2	107.0 > 89.0	15.625	15.651	-0.026		2427790	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.676	15.701	-0.025	1.003	4261736	299.9	0.70- 1.30	1.00	
2	100.9 > 85.0	15.676	15.701	-0.025	1.003	1477932		2.30- 3.80	2.88	

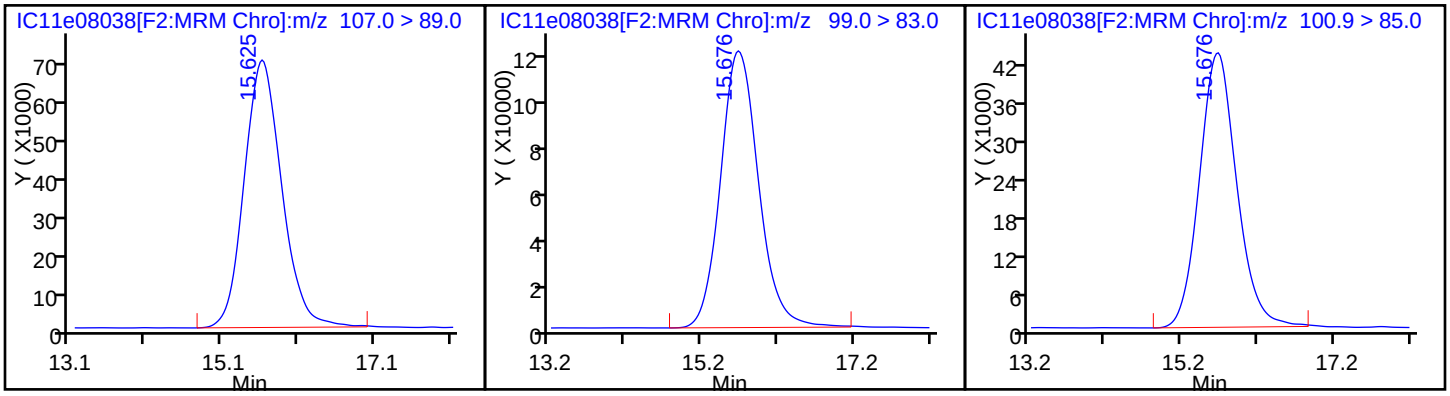
QC Flag Legend

Processing Flags
s - Failed ISTD Recovery Test

Report Date: 10-May-2011 08:08:04 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08038.d		
Injection Date:	09-May-2011 03:04:54	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-13D	Instrument ID:	LC_LCMS1
Lims Batch ID:	66203	Lims Sample ID:	28
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-15259-1
SDG No.:
Client Sample ID: BRI-G-MW-13R
Lab Sample ID: 280-15259-6
Matrix: Water
Lab File ID: IC11e08039.d
Analysis Method: 6860
Date Collected: 04/26/2011 11:15
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/09/2011 03:33
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 66203
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08039.d		
Lims ID:	280-15259-A-6	Client ID:	BRI-G-MW-13R
Inject. Date:	09-May-2011 03:33:17	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-15259-a-6 280-0001912-029		
Misc. Info.:	IC11E08		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	29
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	10-May-2011 08:08:02	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										s
2	107.0 > 89.0	15.650	15.651	-0.001		2393334	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.701	15.701	0.000	1.003	147980	14.1	0.70- 1.30	1.00	
2	100.9 > 85.0	15.751	15.701	0.050	1.006	39503		2.30- 3.80	3.75	

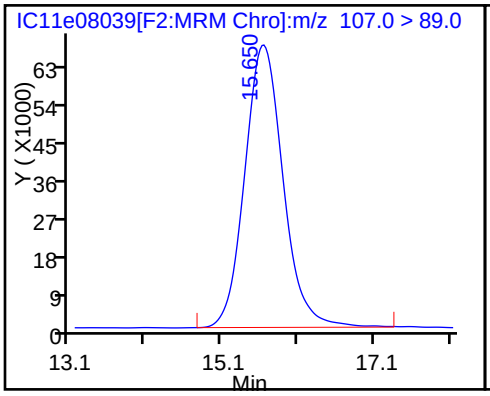
QC Flag Legend

Processing Flags
s - Failed ISTD Recovery Test

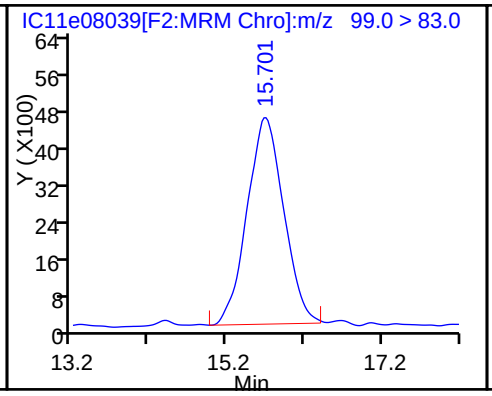
Report Date: 10-May-2011 08:08:05 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08039.d		
Injection Date:	09-May-2011 03:33:17	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-13R	Instrument ID:	LC_LCMS1
Lims Batch ID:	66203	Lims Sample ID:	29
Operator ID:		Injection Vol:	250.00 ul

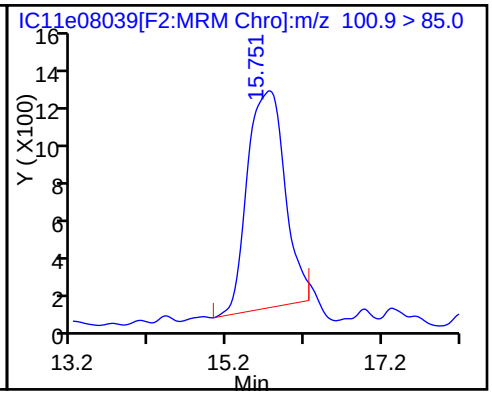
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-15259-1
SDG No.:
Client Sample ID: BRI-G-MW-14S
Lab Sample ID: 280-15259-7
Matrix: Water
Lab File ID: IC11e08040.d
Analysis Method: 6860
Date Collected: 04/26/2011 15:45
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/09/2011 04:01
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 66203
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08040.d		
Lims ID:	280-15259-A-7	Client ID:	BRI-G-MW-14S
Inject. Date:	09-May-2011 04:01:41	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-15259-a-7 280-0001912-030		
Misc. Info.:	IC11E08		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	30
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	10-May-2011 08:08:02	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1	Perchlorate-18O									s
2	107.0 > 89.0	15.625	15.651	-0.026		2227347	200.0			

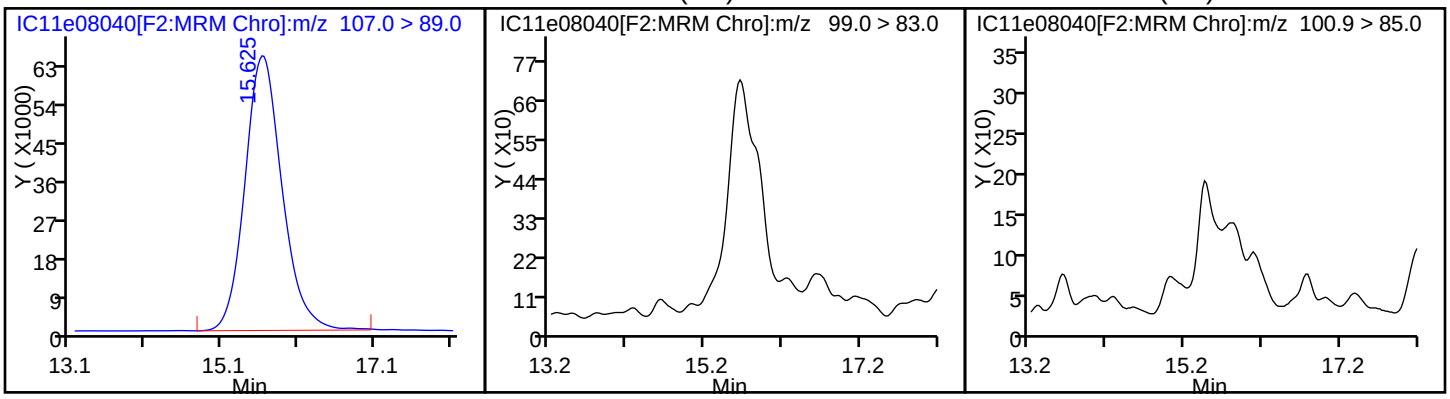
QC Flag Legend

Processing Flags
s - Failed ISTD Recovery Test

Report Date: 10-May-2011 08:08:06 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08040.d		
Injection Date:	09-May-2011 04:01:41	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-14S	Instrument ID:	LC_LCMS1
Lims Batch ID:	66203	Lims Sample ID:	30
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver | Job No.: 280-15259-1

SDG No.:

Client Sample ID: BRI-G-MW-14R | Lab Sample ID: 280-15259-8

Matrix: Water | Lab File ID: IC11e08041.d

Analysis Method: 6860 | Date Collected: 04/27/2011 15:10

Extraction Method: | Date Extracted:

Sample wt/vol: 5(mL) | Date Analyzed: 05/09/2011 04:30

Con. Extract Vol.: 1.0(mL) | Dilution Factor: 1

Injection Volume: 250(uL) | GC Column: IonPac ID: 2(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 66203 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08041.d		
Lims ID:	280-15259-A-8	Client ID:	BRI-G-MW-14R
Inject. Date:	09-May-2011 04:30:04	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-15259-a-8 280-0001912-031		
Misc. Info.:	IC11E08		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	31
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	10-May-2011 08:08:02	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1	Perchlorate-18O									s
2	107.0 > 89.0	15.626	15.651	-0.025		2432614	200.0			

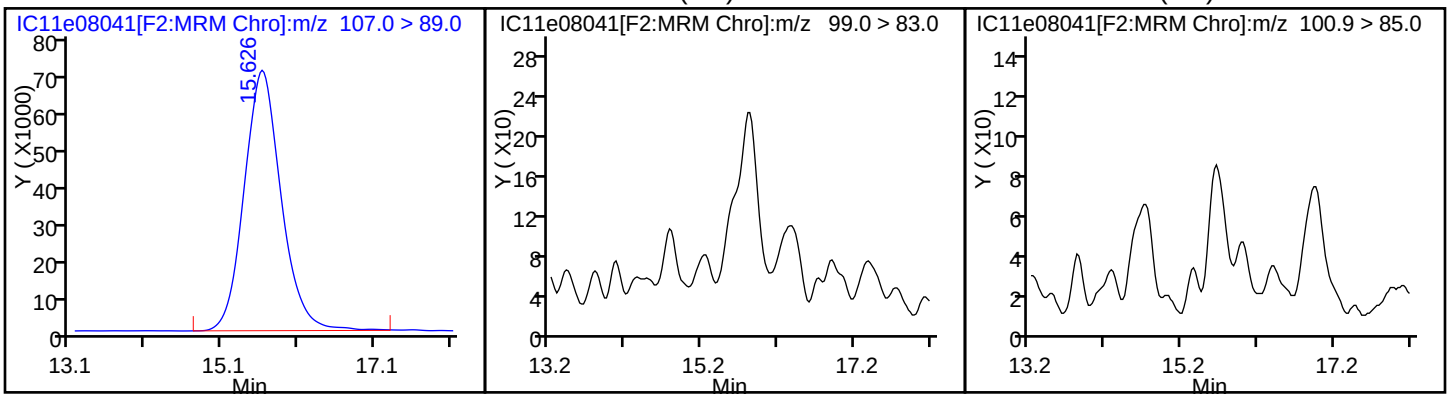
QC Flag Legend

Processing Flags
s - Failed ISTD Recovery Test

Report Date: 10-May-2011 08:08:06 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08041.d		
Injection Date:	09-May-2011 04:30:04	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-14R	Instrument ID:	LC_LCMS1
Lims Batch ID:	66203	Lims Sample ID:	31
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-15259-1
SDG No.:
Client Sample ID: BRI-G-MW-16R
Lab Sample ID: 280-15259-9
Matrix: Water
Lab File ID: IC11e08042.d
Analysis Method: 6860
Date Collected: 04/27/2011 09:00
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/09/2011 04:58
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 66203
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08042.d		
Lims ID:	280-15259-A-9	Client ID:	BRI-G-MW-16R
Inject. Date:	09-May-2011 04:58:28	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-15259-a-9 280-0001912-032		
Misc. Info.:	IC11E08		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	32
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	10-May-2011 08:08:02	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										s
2	107.0 > 89.0	15.625	15.651	-0.026		2401726	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.726	15.701	0.025	1.006	217508	19.0	0.70- 1.30	1.00	
2	100.9 > 85.0	15.701	15.701	0.000	1.005	81731		2.30- 3.80	2.66	

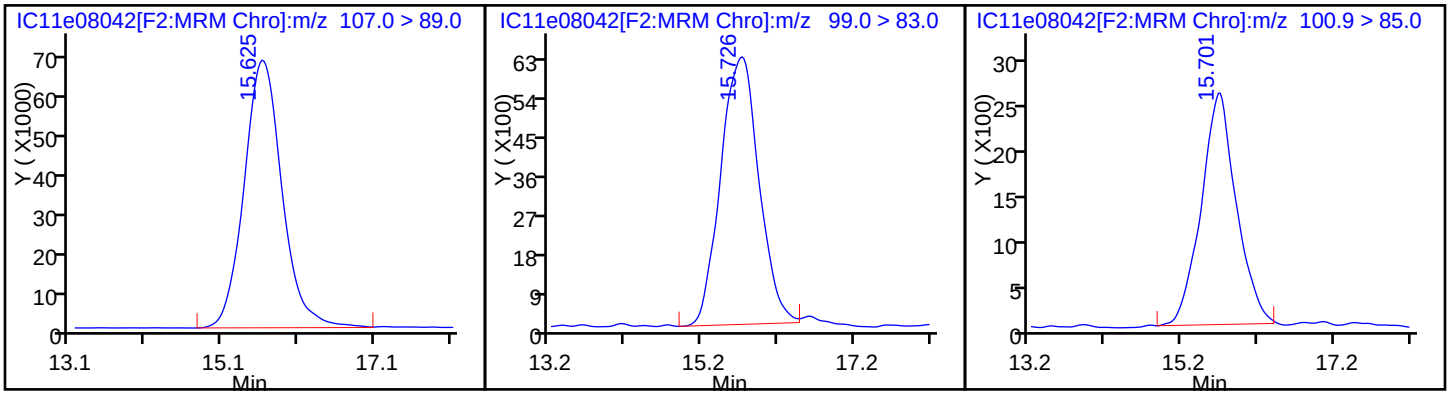
QC Flag Legend

Processing Flags
s - Failed ISTD Recovery Test

Report Date: 10-May-2011 08:08:07 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08042.d		
Injection Date:	09-May-2011 04:58:28	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-16R	Instrument ID:	LC_LCMS1
Lims Batch ID:	66203	Lims Sample ID:	32
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-15259-1
SDG No.:
Client Sample ID: BRI-G-MW-16D
Lab Sample ID: 280-15259-10
Matrix: Water
Lab File ID: IC11e08043.d
Analysis Method: 6860
Date Collected: 04/27/2011 10:10
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/09/2011 05:26
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 66203
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08043.d		
Lims ID:	280-15259-A-10	Client ID:	BRI-G-MW-16D
Inject. Date:	09-May-2011 05:26:51	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-15259-a-10 280-0001912-033		
Misc. Info.:	IC11E08		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	33
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	10-May-2011 08:08:02	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										s
2	107.0 > 89.0	15.625	15.651	-0.026		2295397	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.701	15.701	0.000	1.005	93811	10.6	0.70- 1.30	1.00	
2	100.9 > 85.0	15.650	15.701	-0.051	1.002	32422		2.30- 3.80	2.89	

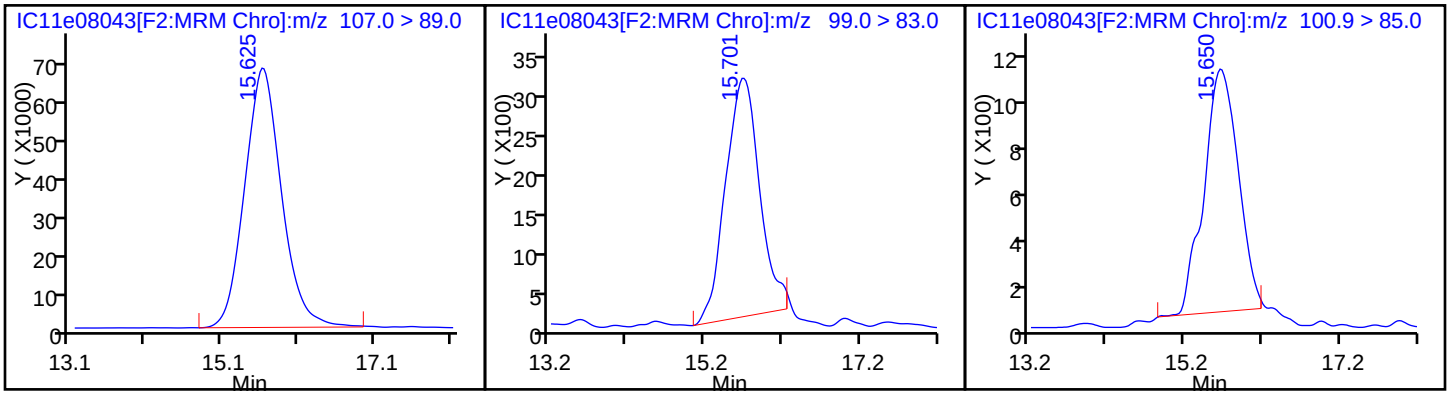
QC Flag Legend

Processing Flags
s - Failed ISTD Recovery Test

Report Date: 10-May-2011 08:08:08 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08043.d		
Injection Date:	09-May-2011 05:26:51	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-16D	Instrument ID:	LC_LCMS1
Lims Batch ID:	66203	Lims Sample ID:	33
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-15259-1
SDG No.:
Client Sample ID: BRI-G-MW-21S
Lab Sample ID: 280-15259-11
Matrix: Water
Lab File ID: IC11e09014.d
Analysis Method: 6860
Date Collected: 04/27/2011 13:55
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/09/2011 14:58
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 66203
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e09014.d		
Lims ID:	280-15259-A-11	Client ID:	BRI-G-MW-21S
Inject. Date:	09-May-2011 14:58:52	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-15259-a-11 280-0001912-037		
Misc. Info.:	IC11E09		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	37
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	11-May-2011 07:11:43	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

First Level Reviewer: fiedlerh Date: 11-May-2011 07:00:12

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										s
2	107.0 > 89.0	15.599	15.581	0.018		1990929	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.649	15.732	-0.083	1.003	213075	21.8	0.70- 1.30	1.00	
2	100.9 > 85.0	15.624	15.732	-0.108	1.002	67315		2.30- 3.80	3.17	

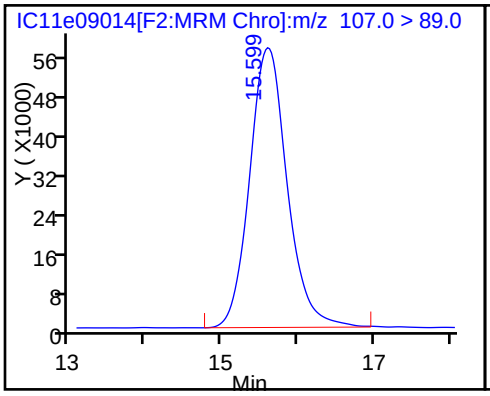
QC Flag Legend

Processing Flags
s - Failed ISTD Recovery Test

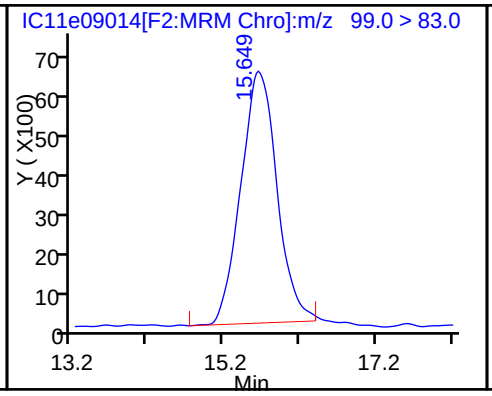
Report Date: 11-May-2011 07:11:44 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e09014.d		
Injection Date:	09-May-2011 14:58:52	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-21S	Instrument ID:	LC_LCMS1
Lims Batch ID:	66203	Lims Sample ID:	37
Operator ID:		Injection Vol:	250.00 ul

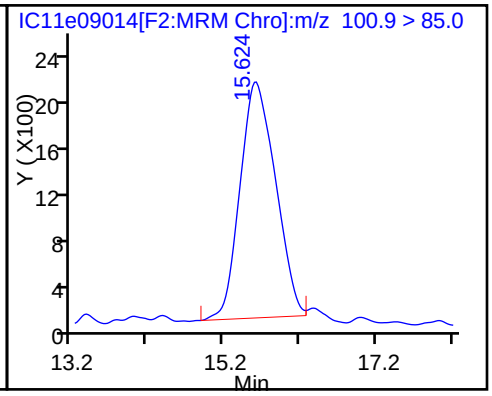
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-15259-1
SDG No.:
Client Sample ID: BRI-G-MW-22D
Lab Sample ID: 280-15259-12
Matrix: Water
Lab File ID: IC11e09015.d
Analysis Method: 6860
Date Collected: 04/27/2011 11:40
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/09/2011 15:27
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 66203
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.19		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e09015.d		
Lims ID:	280-15259-A-12	Client ID:	BRI-G-MW-22D
Inject. Date:	09-May-2011 15:27:17	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-15259-a-12 280-0001912-038		
Misc. Info.:	IC11E09		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	38
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	11-May-2011 07:11:43	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

First Level Reviewer: fiedlerh Date: 11-May-2011 07:00:38

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										s
2	107.0 > 89.0	15.582	15.581	0.001		2090359	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.658	15.732	-0.074	1.005	2307495	190.0	0.70- 1.30	1.00	
2	100.9 > 85.0	15.632	15.732	-0.100	1.003	801583		2.30- 3.80	2.88	

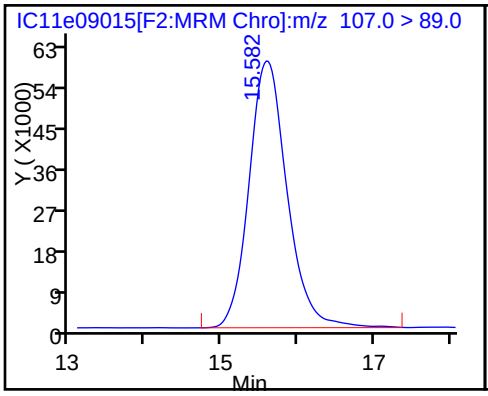
QC Flag Legend

Processing Flags
s - Failed ISTD Recovery Test

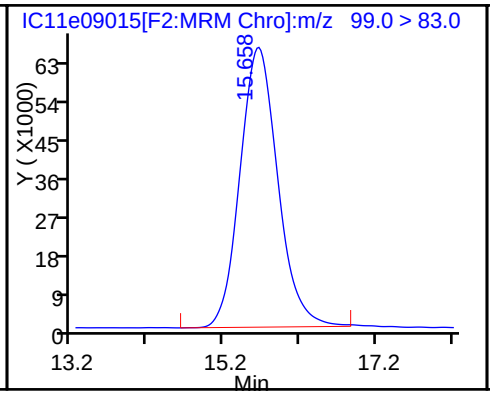
Report Date: 11-May-2011 07:11:45 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e09015.d		
Injection Date:	09-May-2011 15:27:17	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-22D	Instrument ID:	LC_LCMS1
Lims Batch ID:	66203	Lims Sample ID:	38
Operator ID:		Injection Vol:	250.00 ul

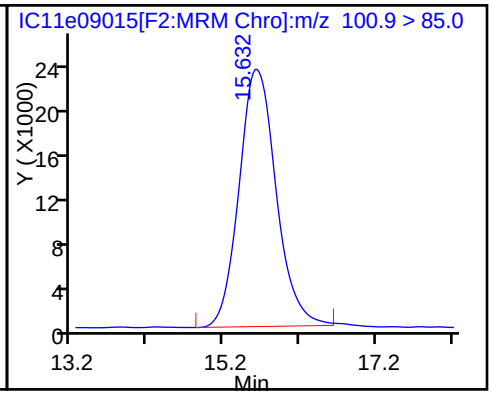
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-15259-1
SDG No.:
Client Sample ID: BRI-G-MW-23S
Lab Sample ID: 280-15259-13
Matrix: Water
Lab File ID: IC11e09016.d
Analysis Method: 6860
Date Collected: 04/26/2011 14:45
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/09/2011 15:55
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 66203
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e09016.d		
Lims ID:	280-15259-A-13	Client ID:	BRI-G-MW-23S
Inject. Date:	09-May-2011 15:55:41	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-15259-a-13 280-0001912-039		
Misc. Info.:	IC11E09		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	39
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	11-May-2011 07:11:43	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

First Level Reviewer: fiedlerh Date: 11-May-2011 07:06:57

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										s
2	107.0 > 89.0	15.607	15.581	0.026		1988325	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.657	15.732	-0.075	1.003	148482	16.3	0.70- 1.30	1.00	
2	100.9 > 85.0	15.758	15.732	0.026	1.010	54231		2.30- 3.80	2.74	

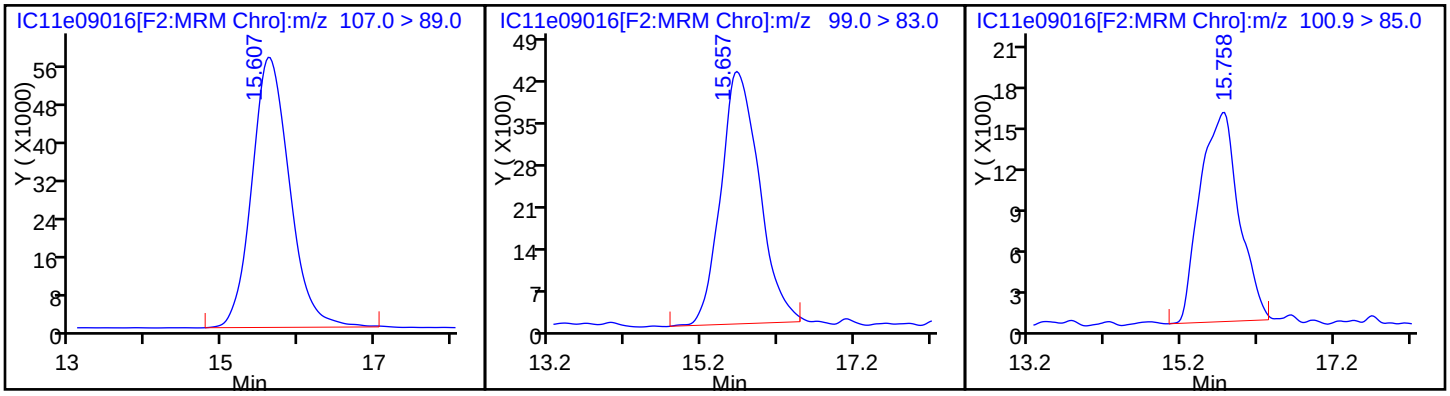
QC Flag Legend

Processing Flags
s - Failed ISTD Recovery Test

Report Date: 11-May-2011 07:11:46 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e09016.d		
Injection Date:	09-May-2011 15:55:41	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-23S	Instrument ID:	LC_LCMS1
Lims Batch ID:	66203	Lims Sample ID:	39
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-15259-1
SDG No.:
Client Sample ID: BRI-G-MW-23D
Lab Sample ID: 280-15259-14
Matrix: Water
Lab File ID: IC11e09017.d
Analysis Method: 6860
Date Collected: 04/26/2011 13:50
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/09/2011 16:24
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 66203
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e09017.d		
Lims ID:	280-15259-A-14	Client ID:	BRI-G-MW-23D
Inject. Date:	09-May-2011 16:24:04	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-15259-a-14 280-0001912-040		
Misc. Info.:	IC11E09		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	40
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	11-May-2011 07:11:43	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

First Level Reviewer: fiedlerh Date: 11-May-2011 07:07:28

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1	Perchlorate-18O									s
2	107.0 > 89.0	15.657	15.581	0.076		2087864	200.0			

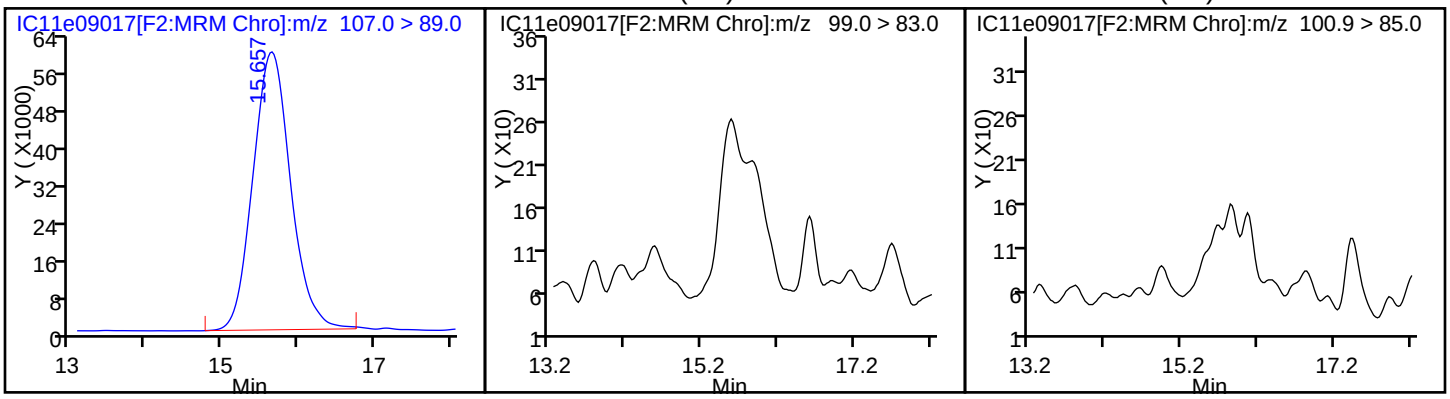
QC Flag Legend

Processing Flags
s - Failed ISTD Recovery Test

Report Date: 11-May-2011 07:11:46 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e09017.d		
Injection Date:	09-May-2011 16:24:04	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-23D	Instrument ID:	LC_LCMS1
Lims Batch ID:	66203	Lims Sample ID:	40
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-15259-1
SDG No.:
Client Sample ID: BRI-EQBLK-1
Lab Sample ID: 280-15259-15
Matrix: Water
Lab File ID: IC11e09018.d
Analysis Method: 6860
Date Collected: 04/26/2011 16:30
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/09/2011 16:52
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 66203
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e09018.d		
Lims ID:	280-15259-A-15	Client ID:	BRI-EQBLK-1
Inject. Date:	09-May-2011 16:52:28	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-15259-a-15 280-0001912-041		
Misc. Info.:	IC11E09		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	41
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	11-May-2011 07:11:43	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

First Level Reviewer: fiedlerh Date: 11-May-2011 07:08:26

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1	Perchlorate-18O									s
2	107.0 > 89.0	15.607	15.581	0.026		2058295	200.0			

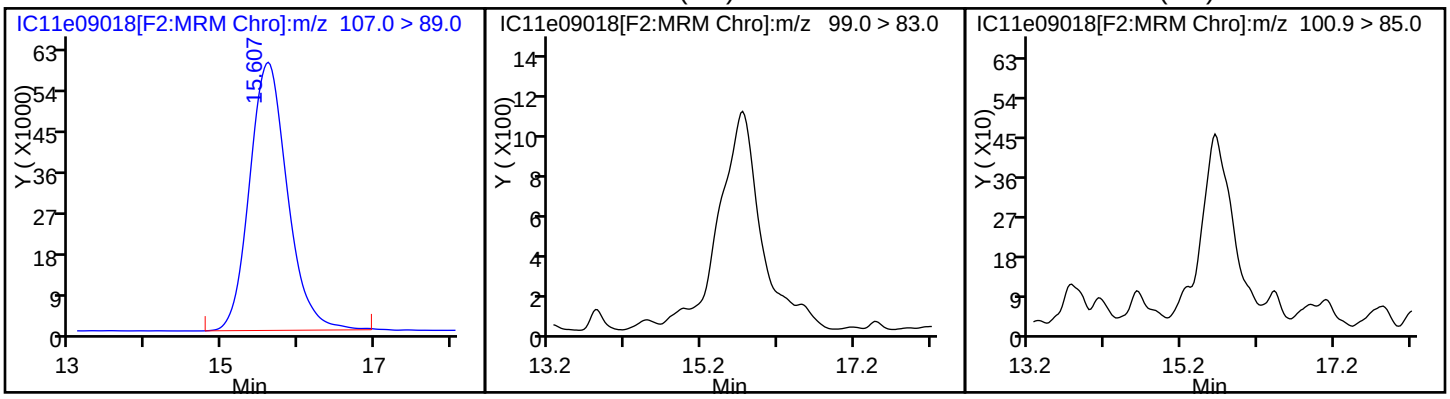
QC Flag Legend

Processing Flags
s - Failed ISTD Recovery Test

Report Date: 11-May-2011 07:11:47 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e09018.d		
Injection Date:	09-May-2011 16:52:28	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-EQBLK-1	Instrument ID:	LC_LCMS1
Lims Batch ID:	66203	Lims Sample ID:	41
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-15259-1
SDG No.:
Client Sample ID: BRI-EQBLK-2
Lab Sample ID: 280-15259-16
Matrix: Water
Lab File ID: IC11e09019.d
Analysis Method: 6860
Date Collected: 04/27/2011 16:00
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/09/2011 17:20
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 66203
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e09019.d		
Lims ID:	280-15259-A-16	Client ID:	BRI-EQBLK-2
Inject. Date:	09-May-2011 17:20:51	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-15259-a-16 280-0001912-042		
Misc. Info.:	IC11E09		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	42
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	11-May-2011 07:11:43	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

First Level Reviewer: fiedlerh Date: 11-May-2011 07:09:50

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1	Perchlorate-18O									s
2	107.0 > 89.0	15.582	15.581	0.001		1937752	200.0			

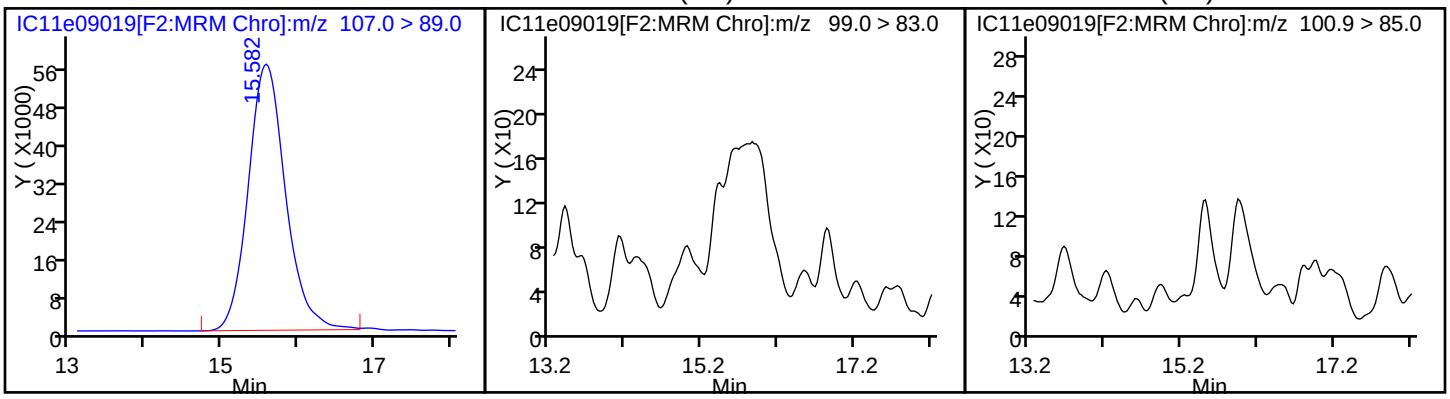
QC Flag Legend

Processing Flags
s - Failed ISTD Recovery Test

Report Date: 11-May-2011 07:11:48 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e09019.d		
Injection Date:	09-May-2011 17:20:51	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-EQBLK-2	Instrument ID:	LC_LCMS1
Lims Batch ID:	66203	Lims Sample ID:	42
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-15259-1
SDG No.:
Client Sample ID: BRI-EQBLK-3
Lab Sample ID: 280-15259-17
Matrix: Water
Lab File ID: IC11e09020.d
Analysis Method: 6860
Date Collected: 04/28/2011 12:00
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/09/2011 17:49
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 66203
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e09020.d		
Lims ID:	280-15259-A-17	Client ID:	BRI-EQBLK-3
Inject. Date:	09-May-2011 17:49:15	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	280-15259-a-17 280-0001912-043		
Misc. Info.:	IC11E09		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	43
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	11-May-2011 07:11:43	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

First Level Reviewer: fiedlerh Date: 11-May-2011 07:10:07

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1	Perchlorate-18O									s
2	107.0 > 89.0	15.606	15.581	0.025		1890194	200.0			

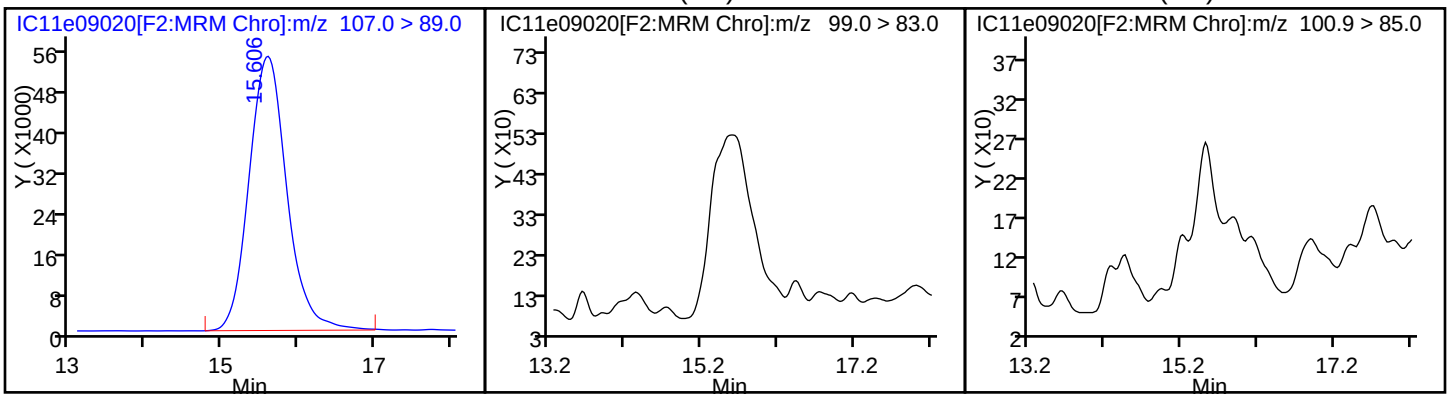
QC Flag Legend

Processing Flags
s - Failed ISTD Recovery Test

Report Date: 11-May-2011 07:11:49 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e09020.d		
Injection Date:	09-May-2011 17:49:15	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-EQBLK-3	Instrument ID:	LC_LCMS1
Lims Batch ID:	66203	Lims Sample ID:	43
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM VI
LCMS INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Denver Job No.: 280-15259-1 Analy Batch No.: 65600

SDG No.:

Instrument ID: LC_LCMS1 GC Column: IonPac ID: 2(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/06/2011 09:14 Calibration End Date: 05/06/2011 11:32 Calibration ID: 5728

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD020 280-65600/2	IC11e06002.d
Level 2	STD050 280-65600/3	IC11e06003.d
Level 3	STD100 280-65600/4	IC11e06004.d
Level 4	STD200 280-65600/5	IC11e06005.d
Level 5	STD500 280-65600/6	IC11e06006.d
Level 6	STD1000 280-65600/7	IC11e06007.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Perchlorate	1.0464 1.1836	1.1125	1.0469	1.1401	1.1941	Lin1	-4.404	1.1852							0.9990		0.9900

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
LCMS INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Denver Job No.: 280-15259-1 Analy Batch No.: 65600

SDG No.:

Instrument ID: LC_LCMS1 GC Column: IonPac ID: 2(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/06/2011 09:14 Calibration End Date: 05/06/2011 11:32 Calibration ID: 5728

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD020 280-65600/2	IC11e06002.d
Level 2	STD050 280-65600/3	IC11e06003.d
Level 3	STD100 280-65600/4	IC11e06004.d
Level 4	STD200 280-65600/5	IC11e06005.d
Level 5	STD500 280-65600/6	IC11e06006.d
Level 6	STD1000 280-65600/7	IC11e06007.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (NG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Perchlorate	ClO4 18	Lin1	243892 11760464	630655	1198544	2476430	5994702	20.0 1000	50.0	100	200	500

Curve Type Legend:

Lin1 = Linear 1/conc ISTD

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06002.d		
Lims ID:	STD020	Client ID:	
Inject. Date:	06-May-2011 09:14:33	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	1
Sample ID:	STD 020 prep 05/06/11 #1 inj 1 280-0001898-002		
Misc. Info.:	IC11E06		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	65600	Lims Sample ID:	2
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

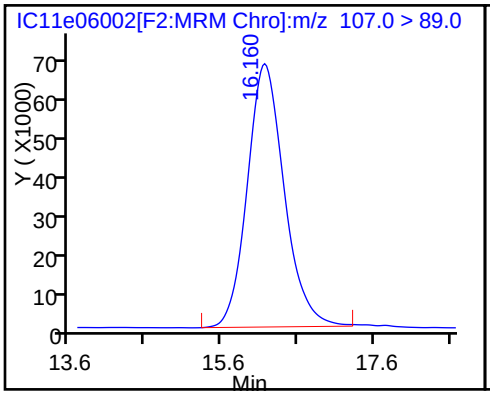
Method:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\6860_1.m		
Last Update:	07-May-2011 13:53:49	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC285		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	16.160	16.186	-0.026		2330769	200.0			
2 Perchlorate										
2	99.0 > 83.0	16.261	16.211	0.050	1.006	243892	21.4	0.70- 1.30	1.00	
2	100.9 > 85.0	16.210	16.211	-0.001	1.003	97598		2.30- 3.80	2.50	

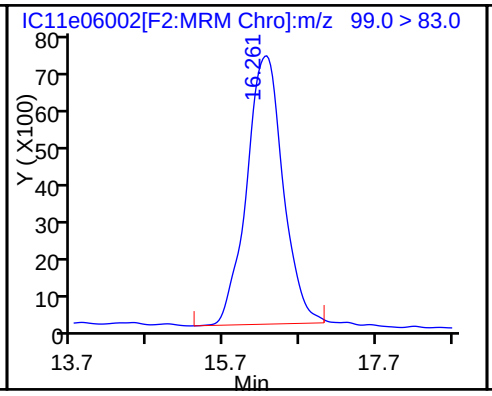
Report Date: 07-May-2011 13:53:49 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06002.d		
Injection Date:	06-May-2011 09:14:33	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	65600	Lims Sample ID:	2
Operator ID:		Injection Vol:	250.00 ul

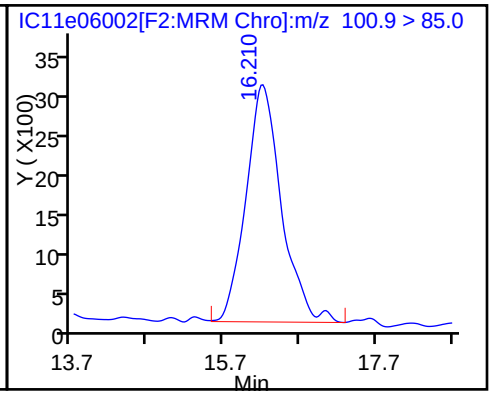
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06003.d		
Lims ID:	STD050	Client ID:	
Inject. Date:	06-May-2011 09:39:09	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	2
Sample ID:	STD 050 prep 05/06/11 #1 inj 1 280-0001898-003		
Misc. Info.:	IC11E06		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	65600	Lims Sample ID:	3
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\6860_1.m		
Last Update:	07-May-2011 13:53:50	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC285		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	16.186	16.186	0.000		2267544	200.0			
2 Perchlorate										
2	99.0 > 83.0	16.262	16.211	0.051	1.005	630655	50.6	0.70- 1.30	1.00	
2	100.9 > 85.0	16.262	16.211	0.051	1.005	248768		2.30- 3.80	2.54	

Report Date: 07-May-2011 13:53:50 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File: \\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06003.d

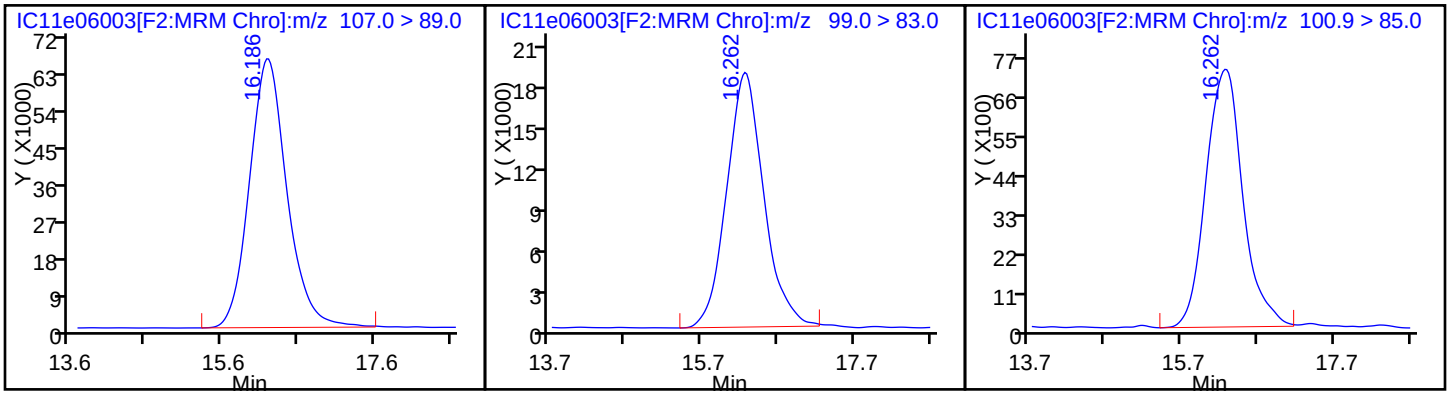
Injection Date: 06-May-2011 09:39:09 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 65600 Lims Sample ID: 3

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06004.d		
Lims ID:	STD100	Client ID:	
Inject. Date:	06-May-2011 10:07:32	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	3
Sample ID:	STD 100 prep 05/06/11 #1 inj 1 280-0001898-004		
Misc. Info.:	IC11E06		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	65600	Lims Sample ID:	4
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\6860_1.m		
Last Update:	07-May-2011 13:53:50	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC285		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	16.187	16.186	0.001		2289593	200.0			
2 Perchlorate										
2	99.0 > 83.0	16.237	16.211	0.026	1.003	1198544	92.1	0.70- 1.30	1.00	
2	100.9 > 85.0	16.212	16.211	0.001	1.002	471913		2.30- 3.80	2.54	

Report Date: 07-May-2011 13:53:50 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File: \\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06004.d

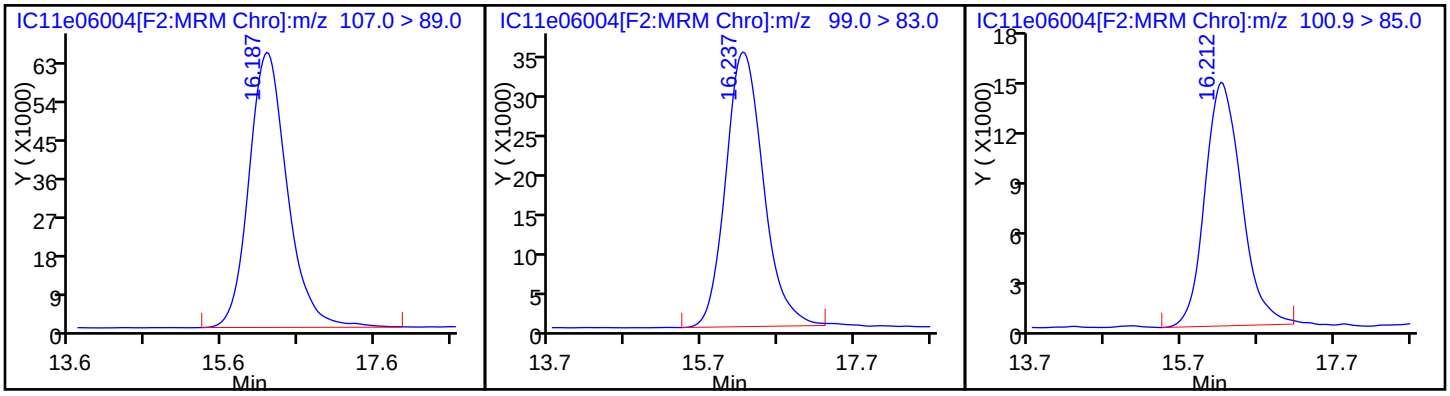
Injection Date: 06-May-2011 10:07:32 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 65600 Lims Sample ID: 4

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06005.d		
Lims ID:	STD200	Client ID:	
Inject. Date:	06-May-2011 10:35:56	Dil. Factor:	1.0000
Sample Type:	ICISAV	Calib Level:	4
Sample ID:	STD 200 prep 05/06/11 #1 inj 1 280-0001898-005		
Misc. Info.:	IC11E06		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	65600	Lims Sample ID:	5
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

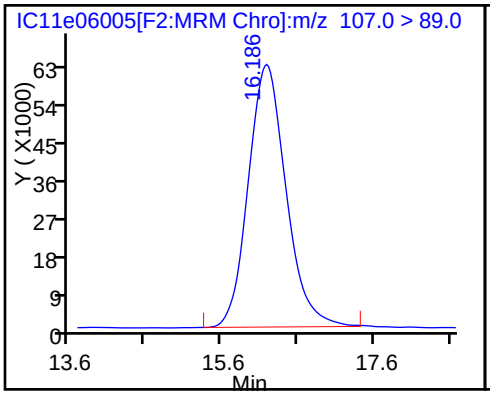
Method:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\6860_1.m		
Last Update:	07-May-2011 13:53:50	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC285		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	16.186	16.186	0.000		2172075	200.0			
2 Perchlorate										
2	99.0 > 83.0	16.211	16.211	0.000	1.002	2476430	196.1	0.70- 1.30	1.00	
2	100.9 > 85.0	16.211	16.211	0.000	1.002	942550		2.30- 3.80	2.63	

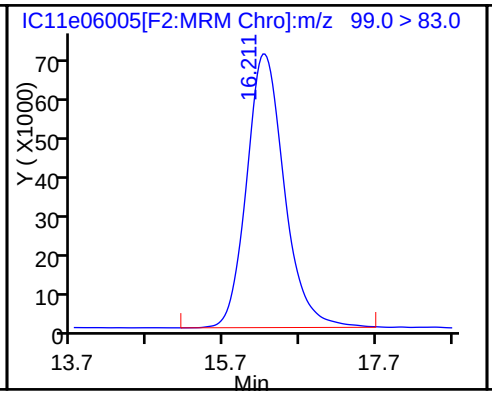
Report Date: 07-May-2011 13:53:50 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06005.d		
Injection Date:	06-May-2011 10:35:56	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	65600	Lims Sample ID:	5
Operator ID:		Injection Vol:	250.00 ul

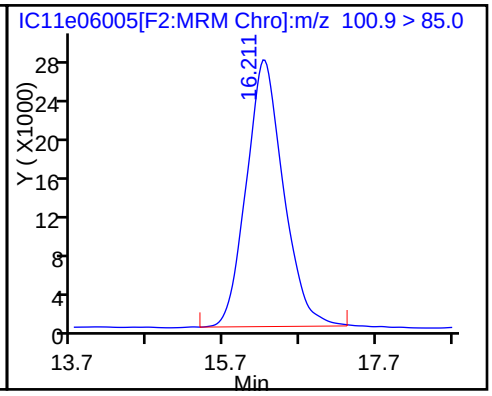
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06006.d		
Lims ID:	STD500	Client ID:	
Inject. Date:	06-May-2011 11:04:20	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	5
Sample ID:	STD 500 prep 05/06/11 #1 inj 1 280-0001898-006		
Misc. Info.:	IC11E06		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	65600	Lims Sample ID:	6
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\6860_1.m		
Last Update:	07-May-2011 13:53:51	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC285		

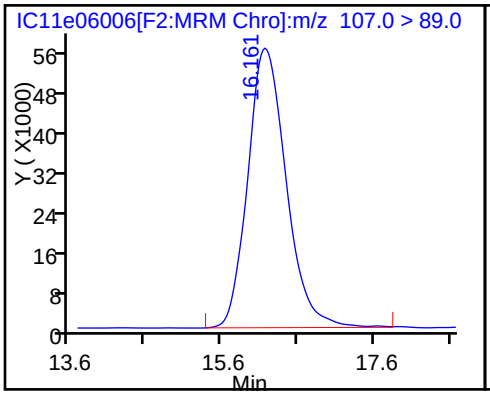
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	16.161	16.186	-0.025		2008068	200.0			
2 Perchlorate										
2	99.0 > 83.0	16.237	16.211	0.026	1.005	5994702	507.5	0.70- 1.30	1.00	
2	100.9 > 85.0	16.237	16.211	0.026	1.005	2258712		2.30- 3.80	2.65	

Report Date: 07-May-2011 13:53:51 Chrom Revision: 1.2 17-Feb-2011 18:05:56

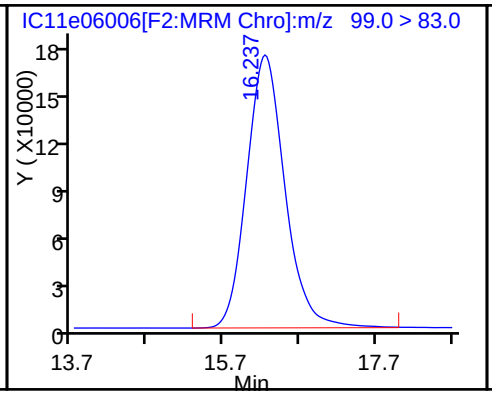
Data File: \\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06006.d

Injection Date:	06-May-2011 11:04:20	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	65600	Lims Sample ID:	6
Operator ID:		Injection Vol:	250.00 ul

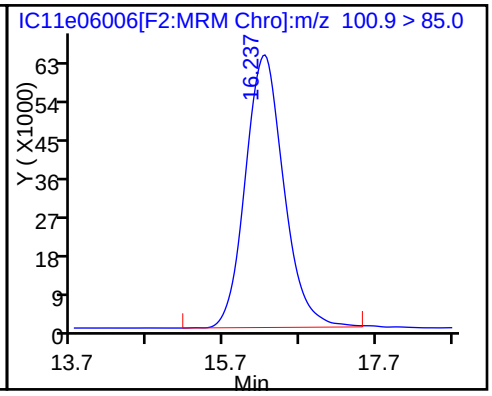
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Lims ID:	STD1000	Client ID:	
Inject. Date:	06-May-2011 11:32:43	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	6
Sample ID:	STD 1000 prep 05/04/11 #1 inj 1 280-0001898-007		
Misc. Info.:	IC11E06		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	65600	Lims Sample ID:	7
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\6860_1.m		
Last Update:	07-May-2011 13:53:51	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC285		

First Level Reviewer: bonnettj Date: 07-May-2011 13:51:42

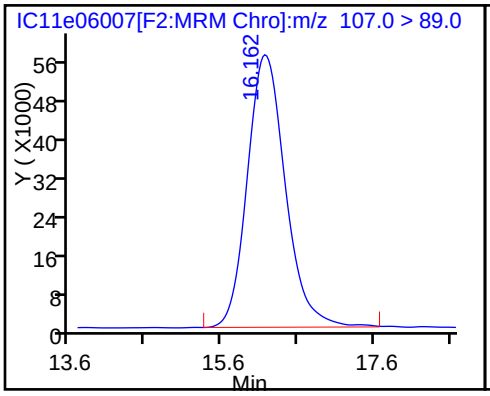
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	16.162	16.186	-0.024		1987303	200.0			
2 Perchlorate										
2	99.0 > 83.0	16.238	16.211	0.027	1.005	11760464	1002.3	0.70- 1.30	1.00	
2	100.9 > 85.0	16.213	16.211	0.002	1.003	4407982		2.30- 3.80	2.67	

Report Date: 07-May-2011 13:53:51 Chrom Revision: 1.2 17-Feb-2011 18:05:56

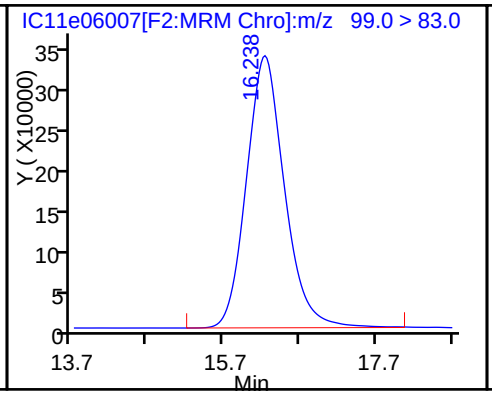
Data File: \\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d

Injection Date:	06-May-2011 11:32:43	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	65600	Lims Sample ID:	7
Operator ID:		Injection Vol:	250.00 ul

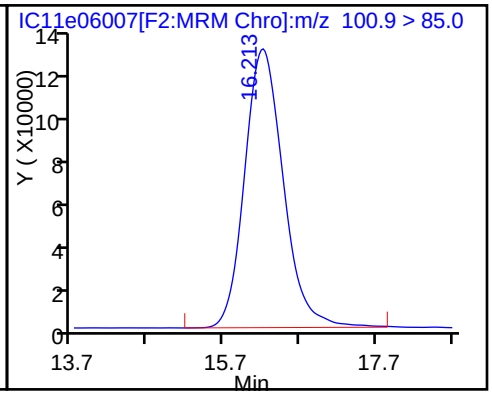
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-15259-1

SDG No.:

Lab Sample ID: ICV 280-65600/9 Calibration Date: 05/06/2011 12:29

Instrument ID: LC_LCMS1 Calib Start Date: 05/06/2011 09:14

GC Column: IonPac ID: 2.00(mm) Calib End Date: 05/06/2011 11:32

Lab File ID: IC11e06009.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.216		0.209	0.200	4.4	15.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06009.d		
Lims ID:	ICV	Client ID:	
Inject. Date:	06-May-2011 12:29:31	Dil. Factor:	1.0000
Sample Type:	ICV		
Sample ID:	ICV prep 05/06/11 #1 inj 1 280-0001898-009		
Misc. Info.:	IC11E06		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	65600	Lims Sample ID:	9
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\6860_1.m		
Last Update:	07-May-2011 13:53:51	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC285		

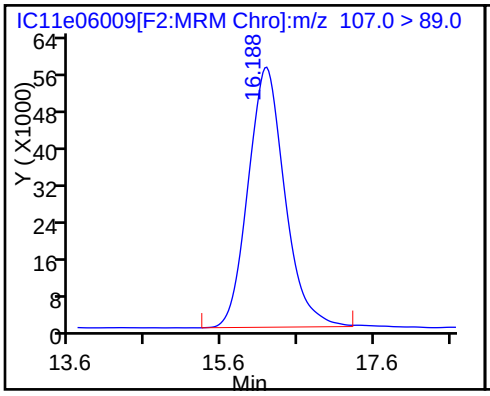
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	16.188	16.186	0.002		1909481	200.0			
2 Perchlorate										
2	99.0 > 83.0	16.238	16.211	0.027	1.003	2321475	208.9	0.70- 1.30	1.00	
2	100.9 > 85.0	16.213	16.211	0.002	1.002	877565		2.30- 3.80	2.65	

Report Date: 07-May-2011 13:53:52 Chrom Revision: 1.2 17-Feb-2011 18:05:56

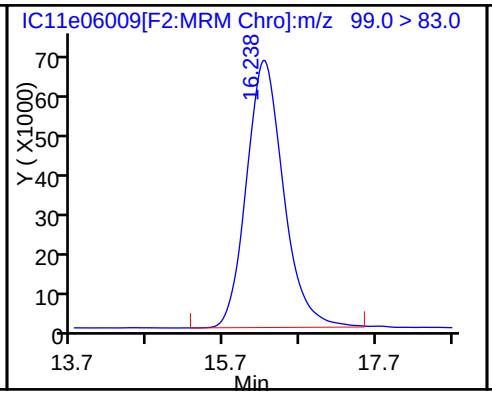
Data File: \\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06009.d

Injection Date:	06-May-2011 12:29:31	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	65600	Lims Sample ID:	9
Operator ID:		Injection Vol:	250.00 ul

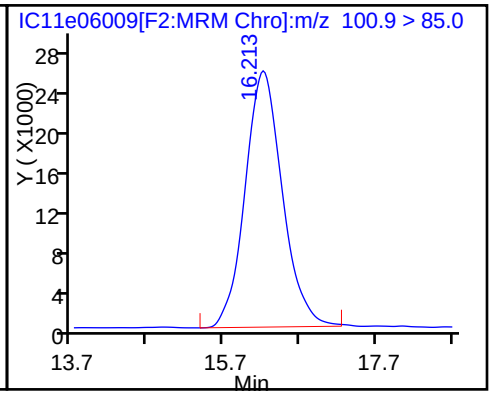
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-15259-1

SDG No.:

Lab Sample ID: CCV 280-66203/13 Calibration Date: 05/08/2011 19:59

Instrument ID: LC_LCMS1 Calib Start Date: 05/06/2011 09:14

GC Column: IonPac ID: 2.00(mm) Calib End Date: 05/06/2011 11:32

Lab File ID: IC11e08023.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.075		0.185	0.200	-7.4	15.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08023.d		
Lims ID:	CCV	Client ID:	
Inject. Date:	08-May-2011 19:59:00	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	CCV prep 05/08/11 #1 inj 2 280-0001912-013		
Misc. Info.:	IC11E08		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	13
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	10-May-2011 08:07:51	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										s
2	107.0 > 89.0	15.632	15.632	0.000		2272618	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.683	15.683	0.000	1.003	2443087	185.1	0.70- 1.30	1.00	
2	100.9 > 85.0	15.683	15.683	0.000	1.003	748978		2.30- 3.80	3.26	

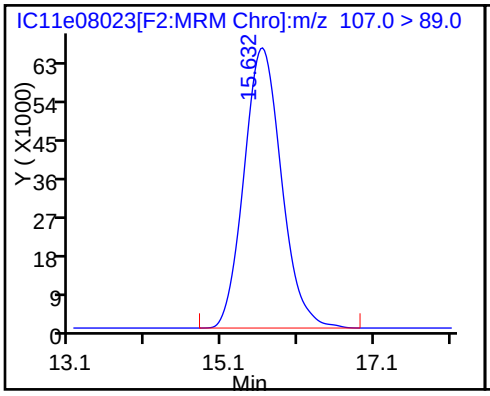
QC Flag Legend

Processing Flags
s - Failed ISTD Recovery Test

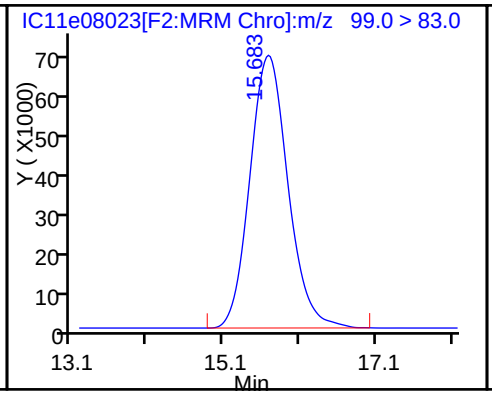
Report Date: 10-May-2011 08:07:52 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08023.d		
Injection Date:	08-May-2011 19:59:00	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	66203	Lims Sample ID:	13
Operator ID:		Injection Vol:	250.00 ul

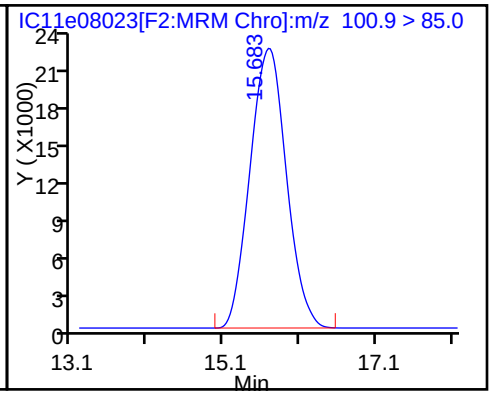
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-15259-1

SDG No.:

Lab Sample ID: CCVL 280-66203/14 Calibration Date: 05/08/2011 20:27

Instrument ID: LC_LCMS1 Calib Start Date: 05/06/2011 09:14

GC Column: IonPac ID: 2.00(mm) Calib End Date: 05/06/2011 11:32

Lab File ID: IC11e08024.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.018			0.0200	4.4	30.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08024.d		
Lims ID:	CCVL	Client ID:	
Inject. Date:	08-May-2011 20:27:24	Dil. Factor:	1.0000
Sample Type:	CCVL		
Sample ID:	CCVL prep 05/08/11 #1 inj 2 280-0001912-014		
Misc. Info.:	IC11E08		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	14
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	10-May-2011 08:07:53	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										s
2	107.0 > 89.0	15.632	15.632	0.000		2340674	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.708	15.708	0.000	1.005	238176	20.9	0.70- 1.30	1.00	
2	100.9 > 85.0	15.607	15.708	-0.101	0.998	82575		2.30- 3.80	2.88	

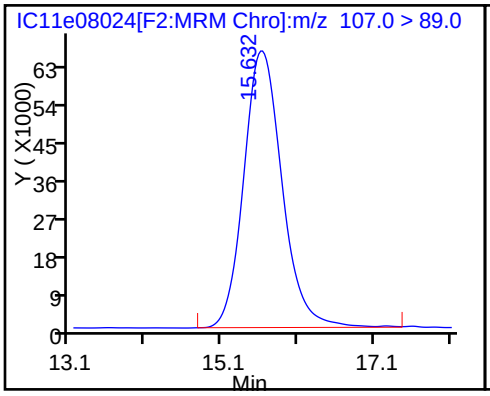
QC Flag Legend

Processing Flags
s - Failed ISTD Recovery Test

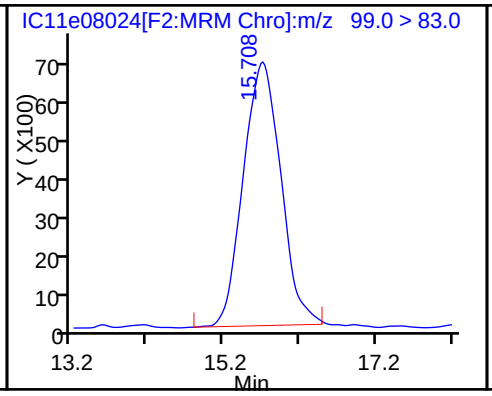
Report Date: 10-May-2011 08:07:53 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08024.d		
Injection Date:	08-May-2011 20:27:24	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	66203	Lims Sample ID:	14
Operator ID:		Injection Vol:	250.00 ul

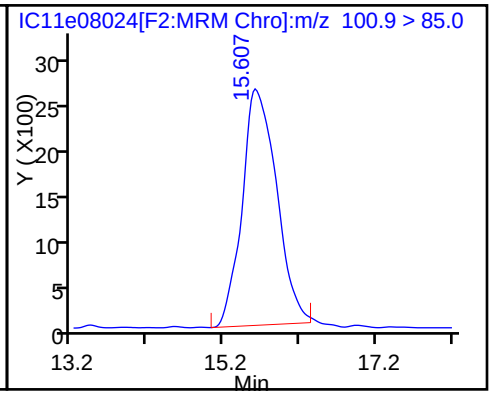
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-15259-1

SDG No.:

Lab Sample ID: CCV 280-66203/24 Calibration Date: 05/09/2011 01:11

Instrument ID: LC_LCMS1 Calib Start Date: 05/06/2011 09:14

GC Column: IonPac ID: 2.00(mm) Calib End Date: 05/06/2011 11:32

Lab File ID: IC11e08034.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.044		0.180	0.200	-10.0	15.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08034.d		
Lims ID:	CCV	Client ID:	
Inject. Date:	09-May-2011 01:11:19	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	CCV prep 05/08/11 #1 inj 3 280-0001912-024		
Misc. Info.:	IC11E08		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	24
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	10-May-2011 08:08:01	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										s
2	107.0 > 89.0	15.625	15.625	0.000		2171445	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.701	15.701	0.000	1.005	2267908	180.0	0.70- 1.30	1.00	
2	100.9 > 85.0	15.651	15.701	-0.050	1.002	784483		2.30- 3.80	2.89	

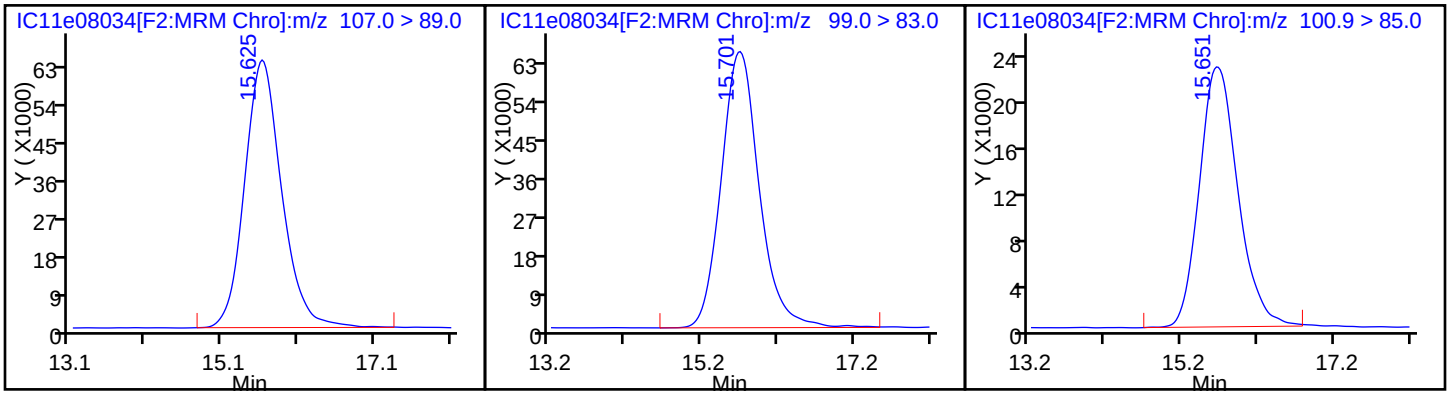
QC Flag Legend

Processing Flags
s - Failed ISTD Recovery Test

Report Date: 10-May-2011 08:08:01 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08034.d		
Injection Date:	09-May-2011 01:11:19	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	66203	Lims Sample ID:	24
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-15259-1

SDG No.:

Lab Sample ID: CCVL 280-66203/25 Calibration Date: 05/09/2011 01:39

Instrument ID: LC_LCMS1 Calib Start Date: 05/06/2011 09:14

GC Column: IonPac ID: 2.00(mm) Calib End Date: 05/06/2011 11:32

Lab File ID: IC11e08035.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		0.9729			0.0200	0.7	30.0

FORM VII 6860

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08035.d		
Lims ID:	CCVL	Client ID:	
Inject. Date:	09-May-2011 01:39:42	Dil. Factor:	1.0000
Sample Type:	CCVL		
Sample ID:	CCVL prep 05/08/11 #1 inj 3 280-0001912-025		
Misc. Info.:	IC11E08		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	25
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	10-May-2011 08:08:02	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										s
2	107.0 > 89.0	15.651	15.651	0.000		2112212	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.701	15.701	0.000	1.003	205495	20.1	0.70- 1.30	1.00	
2	100.9 > 85.0	15.676	15.701	-0.025	1.002	73440		2.30- 3.80	2.80	

QC Flag Legend

Processing Flags
s - Failed ISTD Recovery Test

Report Date: 10-May-2011 08:08:02 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File: \\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08035.d

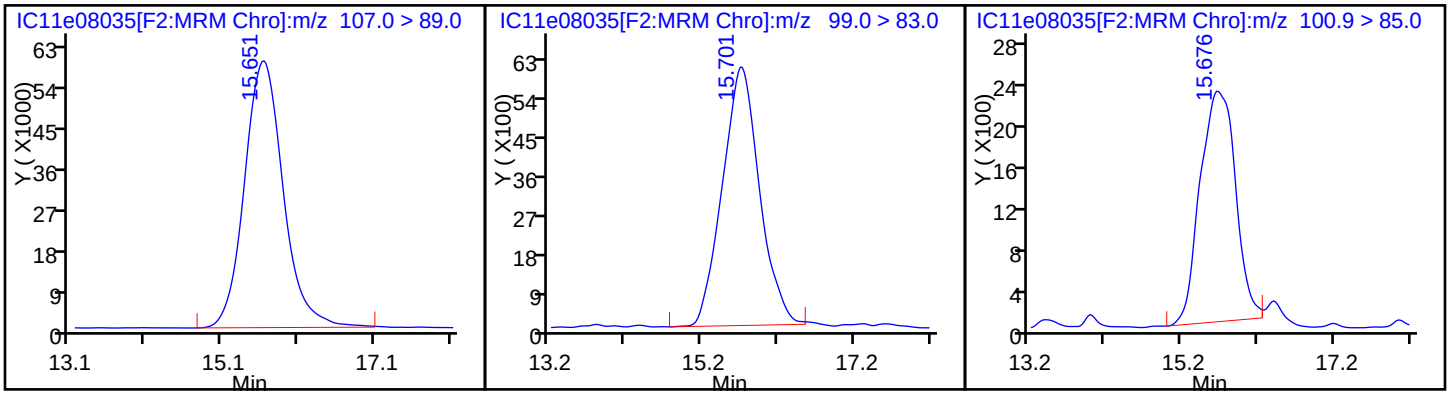
Injection Date: 09-May-2011 01:39:42 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 66203 Lims Sample ID: 25

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-15259-1

SDG No.:

Lab Sample ID: CCV 280-66203/34 Calibration Date: 05/09/2011 05:55

Instrument ID: LC_LCMS1 Calib Start Date: 05/06/2011 09:14

GC Column: IonPac ID: 2.00(mm) Calib End Date: 05/06/2011 11:32

Lab File ID: IC11e08044.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.019		0.176	0.200	-12.2	15.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08044.d		
Lims ID:	CCV	Client ID:	
Inject. Date:	09-May-2011 05:55:15	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	CCV prep 05/08/11 #2 inj 1 280-0001912-034		
Misc. Info.:	IC11E08		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	34
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	10-May-2011 08:08:08	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										s
2	107.0 > 89.0	15.575	15.575	0.000		2215509	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.626	15.626	0.000	1.003	2256758	175.6	0.70- 1.30	1.00	
2	100.9 > 85.0	15.626	15.626	0.000	1.003	777874		2.30- 3.80	2.90	

QC Flag Legend

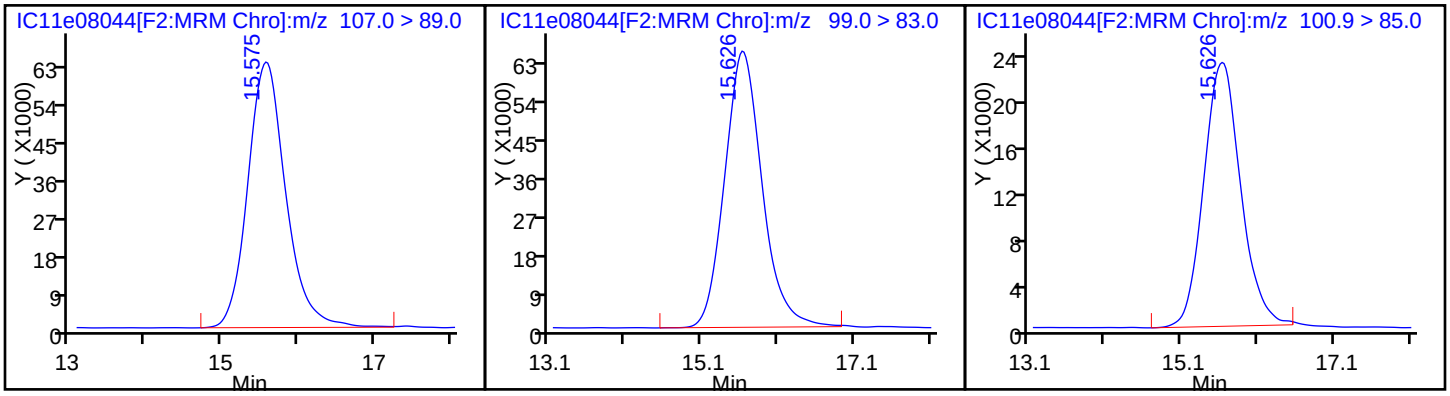
Processing Flags
s - Failed ISTD Recovery Test

Report Date: 10-May-2011 08:08:09 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File: \\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08044.d

Injection Date:	09-May-2011 05:55:15	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	66203	Lims Sample ID:	34
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-15259-1

SDG No.:

Lab Sample ID: CCVL 280-66203/35 Calibration Date: 05/09/2011 06:23

Instrument ID: LC_LCMS1 Calib Start Date: 05/06/2011 09:14

GC Column: IonPac ID: 2.00(mm) Calib End Date: 05/06/2011 11:32

Lab File ID: IC11e08045.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		0.9667			0.0200	0.1	30.0

FORM VII 6860

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08045.d		
Lims ID:	CCVL	Client ID:	
Inject. Date:	09-May-2011 06:23:38	Dil. Factor:	1.0000
Sample Type:	CCVL		
Sample ID:	CCVL prep 05/08/11 #2 inj 1 280-0001912-035		
Misc. Info.:	IC11E08		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	35
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	10-May-2011 08:08:09	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										s
2	107.0 > 89.0	15.574	15.574	0.000		2176210	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.625	15.625	0.000	1.003	210379	20.0	0.70- 1.30	1.00	
2	100.9 > 85.0	15.549	15.625	-0.076	0.998	78528		2.30- 3.80	2.68	

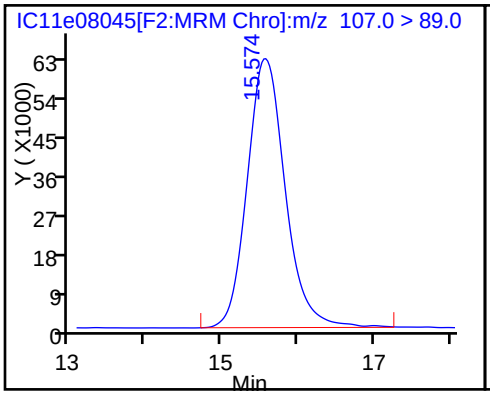
QC Flag Legend

Processing Flags
s - Failed ISTD Recovery Test

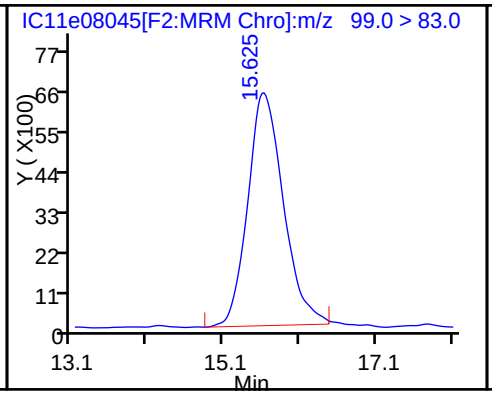
Report Date: 10-May-2011 08:08:09 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08045.d		
Injection Date:	09-May-2011 06:23:38	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	66203	Lims Sample ID:	35
Operator ID:		Injection Vol:	250.00 ul

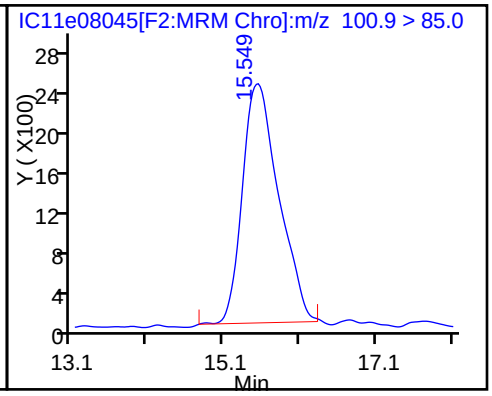
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-15259-1

SDG No.:

Lab Sample ID: CCV 280-66203/47 Calibration Date: 05/09/2011 14:02

Instrument ID: LC_LCMS1 Calib Start Date: 05/06/2011 09:14

GC Column: IonPac ID: 2.00(mm) Calib End Date: 05/06/2011 11:32

Lab File ID: IC11e09012.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.058		0.182	0.200	-8.8	15.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e09012.d		
Lims ID:	CCV	Client ID:	
Inject. Date:	09-May-2011 14:02:05	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	CCV prep 05/08/11 #2 inj 1 280-0001912-047		
Misc. Info.:	IC11E08		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	47
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	11-May-2011 07:11:42	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

First Level Reviewer: fiedlerh Date: 11-May-2011 06:58:30

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										s
2	107.0 > 89.0	15.606	15.606	0.000		2035102	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.657	15.657	0.000	1.003	2153847	182.3	0.70- 1.30	1.00	
2	100.9 > 85.0	15.632	15.657	-0.025	1.002	748568		2.30- 3.80	2.88	

QC Flag Legend

Processing Flags
s - Failed ISTD Recovery Test

Report Date: 11-May-2011 07:11:43 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File: \\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e09012.d

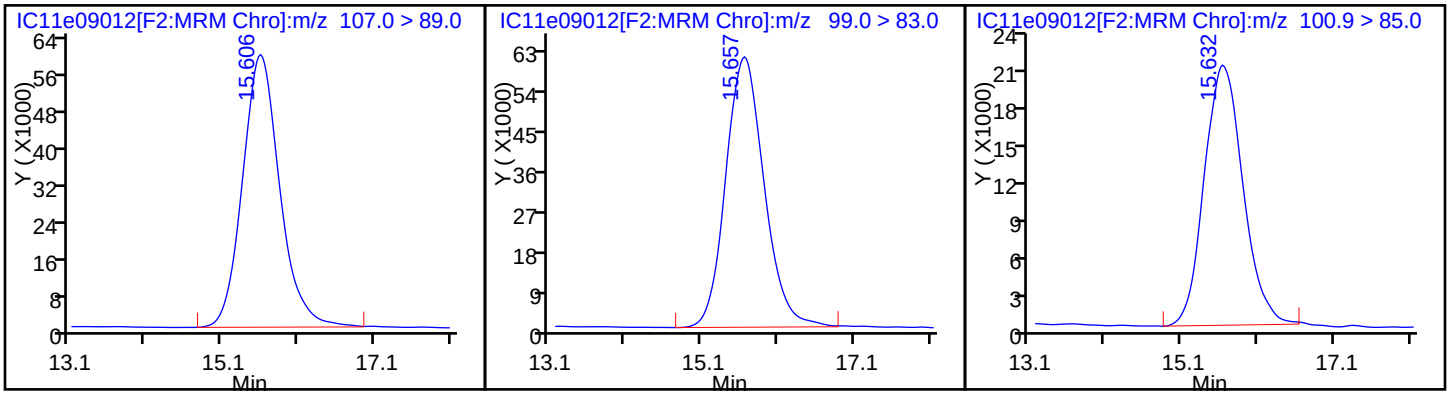
Injection Date: 09-May-2011 14:02:05 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 66203 Lims Sample ID: 47

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-15259-1

SDG No.:

Lab Sample ID: CCVL 280-66203/48 Calibration Date: 05/09/2011 14:30

Instrument ID: LC_LCMS1 Calib Start Date: 05/06/2011 09:14

GC Column: IonPac ID: 2.00(mm) Calib End Date: 05/06/2011 11:32

Lab File ID: IC11e09013.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		0.999			0.0200	2.9	30.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e09013.d		
Lims ID:	CCVL	Client ID:	
Inject. Date:	09-May-2011 14:30:28	Dil. Factor:	1.0000
Sample Type:	CCVL		
Sample ID:	CCVL prep 05/08/11 #2 inj 1 280-0001912-048		
Misc. Info.:	IC11E08		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	48
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	11-May-2011 07:11:43	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

First Level Reviewer: fiedlerh Date: 11-May-2011 06:59:48

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										s
2	107.0 > 89.0	15.581	15.581	0.000		2057783	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.732	15.732	0.000	1.010	205597	20.6	0.70- 1.30	1.00	
2	100.9 > 85.0	15.682	15.732	-0.050	1.006	65811		2.30- 3.80	3.12	

QC Flag Legend

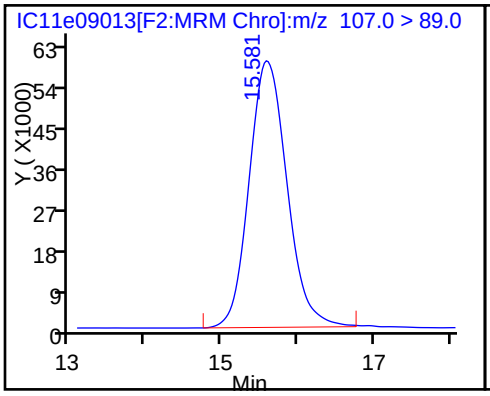
Processing Flags
s - Failed ISTD Recovery Test

Report Date: 11-May-2011 07:11:43 Chrom Revision: 1.2 17-Feb-2011 18:05:56

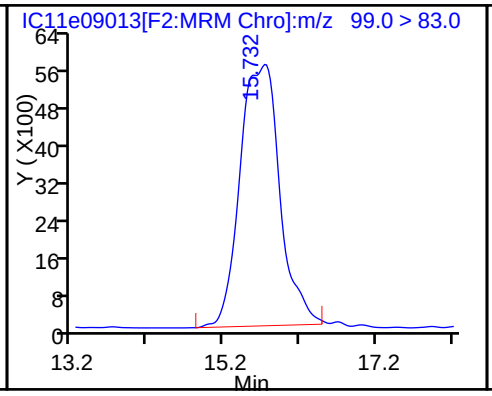
Data File: \\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e09013.d

Injection Date:	09-May-2011 14:30:28	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	66203	Lims Sample ID:	48
Operator ID:		Injection Vol:	250.00 ul

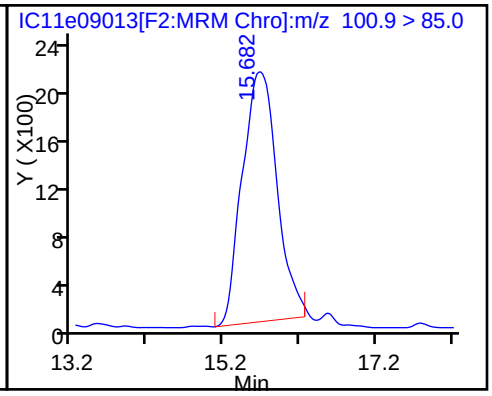
* 1 Perchlorate-18O



2 Perchlorate



2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-15259-1

SDG No.:

Lab Sample ID: CCV 280-66203/44 Calibration Date: 05/09/2011 18:17

Instrument ID: LC_LCMS1 Calib Start Date: 05/06/2011 09:14

GC Column: IonPac ID: 2.00(mm) Calib End Date: 05/06/2011 11:32

Lab File ID: IC11e09021.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.043		0.180	0.200	-10.1	15.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e09021.d		
Lims ID:	CCV	Client ID:	
Inject. Date:	09-May-2011 18:17:39	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	CCV prep 05/09/11 #1 inj 2 280-0001912-044		
Misc. Info.:	IC11E09		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	44
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	11-May-2011 07:11:49	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

First Level Reviewer: fiedlerh Date: 11-May-2011 07:10:30

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										s
2	107.0 > 89.0	15.581	15.581	0.000		2092620	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.632	15.632	0.000	1.003	2182535	179.7	0.70- 1.30	1.00	
2	100.9 > 85.0	15.606	15.632	-0.026	1.002	711785		2.30- 3.80	3.07	

QC Flag Legend

Processing Flags
s - Failed ISTD Recovery Test

Report Date: 11-May-2011 07:11:50 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File: \\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e09021.d

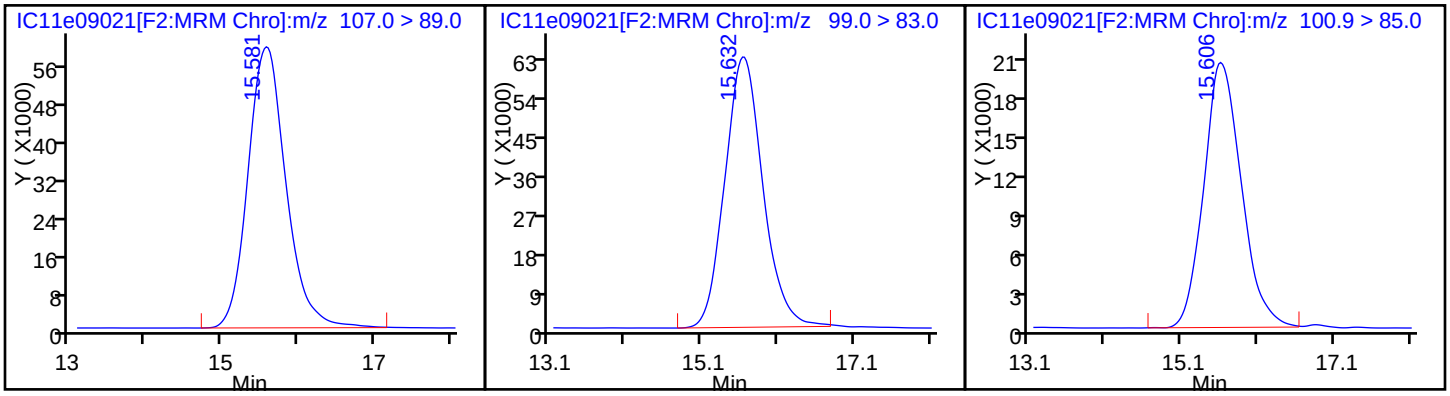
Injection Date: 09-May-2011 18:17:39 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 66203 Lims Sample ID: 44

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM VII
LCMS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Denver Job No.: 280-15259-1

SDG No.:

Lab Sample ID: CCVL 280-66203/45 Calibration Date: 05/09/2011 18:46

Instrument ID: LC_LCMS1 Calib Start Date: 05/06/2011 09:14

GC Column: IonPac ID: 2.00(mm) Calib End Date: 05/06/2011 11:32

Lab File ID: IC11e09022.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Perchlorate	Lin1		1.006			0.0200	3.5	30.0

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e09022.d		
Lims ID:	CCVL	Client ID:	
Inject. Date:	09-May-2011 18:46:02	Dil. Factor:	1.0000
Sample Type:	CCVL		
Sample ID:	CCVL prep 05/09/11 #1 inj 2 280-0001912-045		
Misc. Info.:	IC11E09		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	45
Sublist:	chrom-6860_1*sub1		
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	11-May-2011 07:11:50	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

First Level Reviewer: fiedlerh Date: 11-May-2011 07:11:06

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										s
2	107.0 > 89.0	15.582	15.582	0.000		2090791	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.632	15.632	0.000	1.003	210357	20.7	0.70- 1.30	1.00	
2	100.9 > 85.0	15.657	15.632	0.025	1.005	60958		2.30- 3.80	3.45	

QC Flag Legend

Processing Flags
s - Failed ISTD Recovery Test

Report Date: 11-May-2011 07:11:50 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File: \\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e09022.d

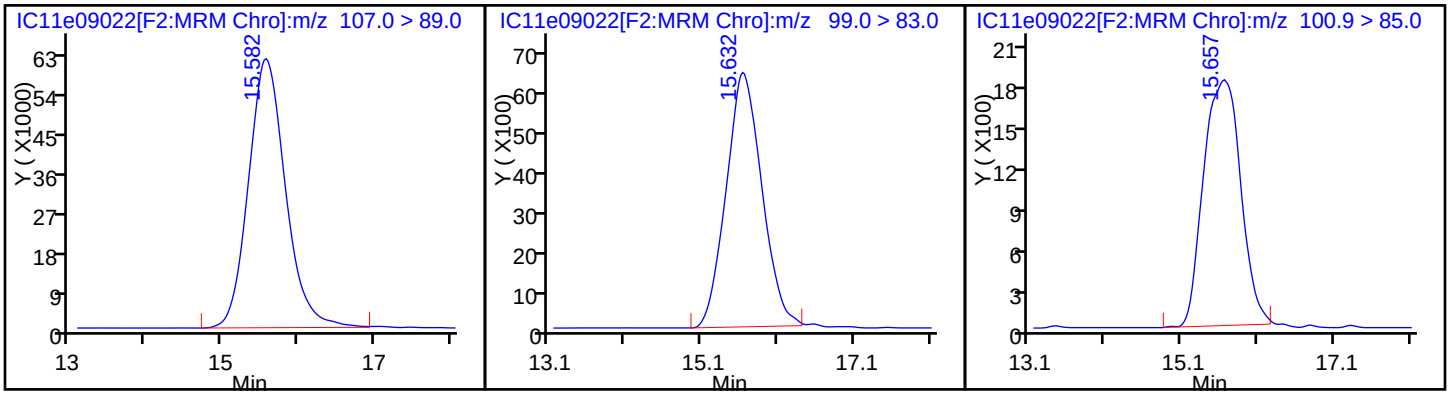
Injection Date: 09-May-2011 18:46:02 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 66203 Lims Sample ID: 45

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-15259-1
SDG No.:
Client Sample ID:
Lab Sample ID: MB 280-66203/16
Matrix: Water
Lab File ID: IC11e08026.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/08/2011 21:24
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 66203
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08026.d		
Lims ID:	MB	Client ID:	
Inject. Date:	08-May-2011 21:24:11	Dil. Factor:	1.0000
Sample Type:	MB		
Sample ID:	MB 280-0001912-016		
Misc. Info.:	IC11E08		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	16
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	10-May-2011 08:07:53	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1	Perchlorate-18O									s
2	107.0 > 89.0	15.632	15.632	0.000		2300245	200.0			

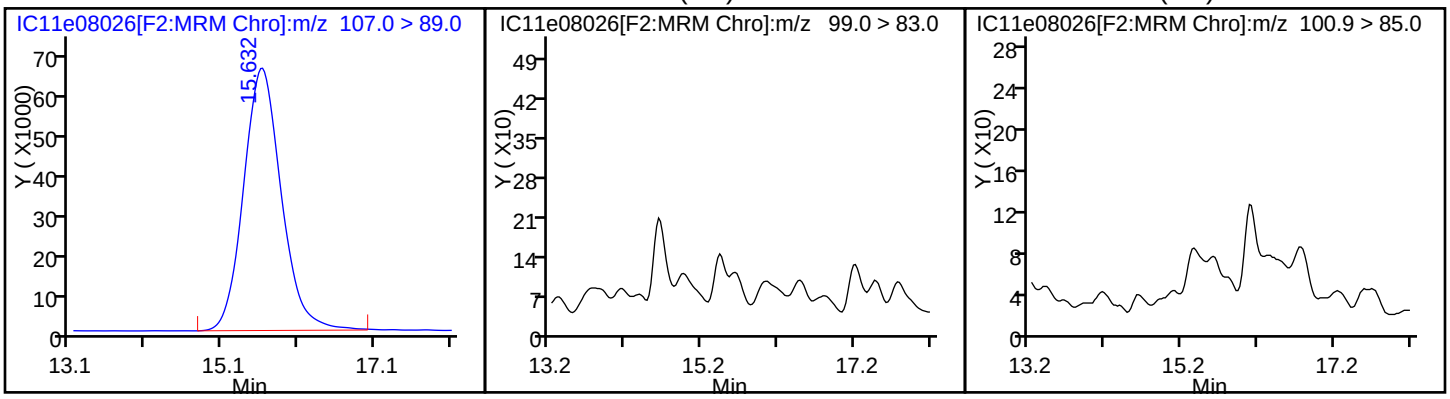
QC Flag Legend

Processing Flags
s - Failed ISTD Recovery Test

Report Date: 10-May-2011 08:07:55 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08026.d		
Injection Date:	08-May-2011 21:24:11	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	66203	Lims Sample ID:	16
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-15259-1
SDG No.:
Client Sample ID:
Lab Sample ID: CCB 280-66203/15
Matrix: Water
Lab File ID: IC11e08025.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/08/2011 20:55
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 66203
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.050	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08025.d		
Lims ID:	CCB	Client ID:	
Inject. Date:	08-May-2011 20:55:47	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	CCB prep 05/08/11 #1 inj 2 280-0001912-015		
Misc. Info.:	IC11E08		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	15
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	10-May-2011 08:07:53	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1	Perchlorate-18O									s
2	107.0 > 89.0	15.606	15.632	-0.026		2456544	200.0			

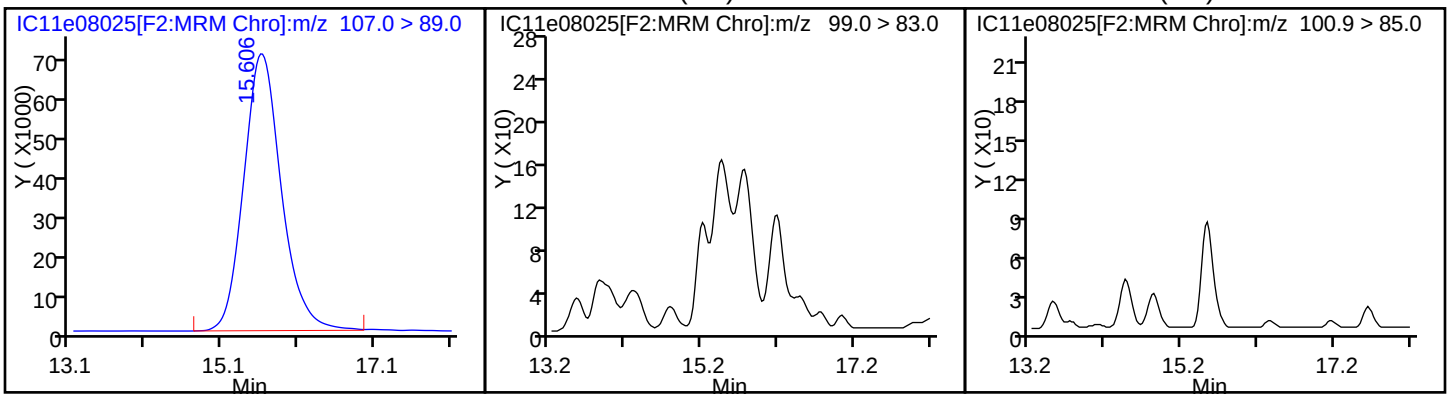
QC Flag Legend

Processing Flags
s - Failed ISTD Recovery Test

Report Date: 10-May-2011 08:07:54 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08025.d		
Injection Date:	08-May-2011 20:55:47	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	66203	Lims Sample ID:	15
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-15259-1
SDG No.:
Client Sample ID:
Lab Sample ID: CCB 280-66203/26
Matrix: Water
Lab File ID: IC11e08036.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/09/2011 02:08
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 66203
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.050	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08036.d		
Lims ID:	CCB	Client ID:	
Inject. Date:	09-May-2011 02:08:07	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	CCB prep 05/08/11 #1 inj 3 280-0001912-026		
Misc. Info.:	IC11E08		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	26
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	10-May-2011 08:08:02	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1	Perchlorate-18O									s
2	107.0 > 89.0	15.625	15.651	-0.026		2092770	200.0			

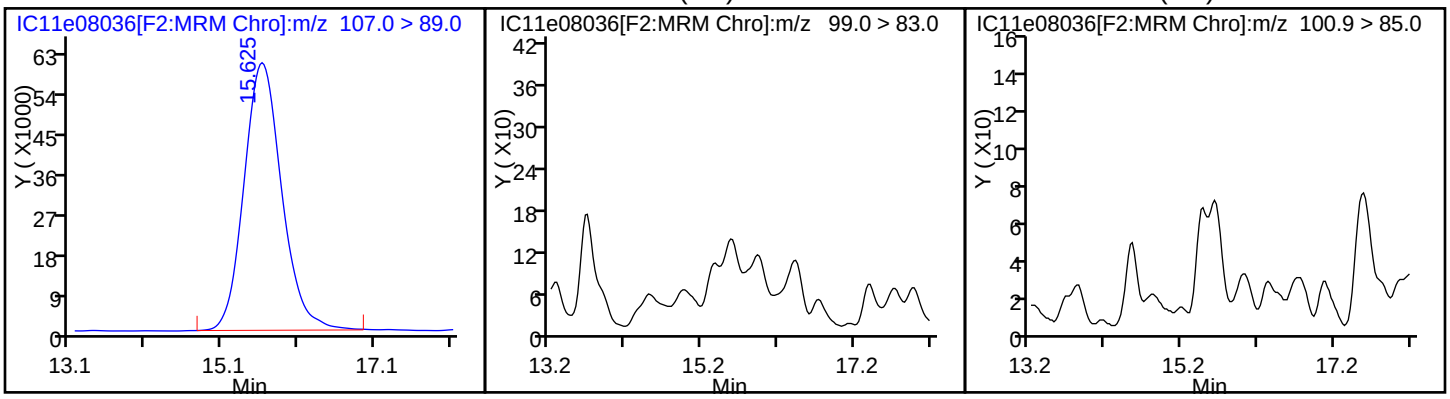
QC Flag Legend

Processing Flags
s - Failed ISTD Recovery Test

Report Date: 10-May-2011 08:08:03 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08036.d		
Injection Date:	09-May-2011 02:08:07	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	66203	Lims Sample ID:	26
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-15259-1
SDG No.:
Client Sample ID:
Lab Sample ID: CCB 280-66203/36
Matrix: Water
Lab File ID: IC11e08046.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/09/2011 06:52
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 66203
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.050	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08046.d		
Lims ID:	CCB	Client ID:	
Inject. Date:	09-May-2011 06:52:02	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	CCB prep 05/08/11 #2 inj 1 280-0001912-036		
Misc. Info.:	IC11E08		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	36
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	10-May-2011 08:08:09	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1	Perchlorate-18O									s
2	107.0 > 89.0	15.575	15.574	0.001		2232491	200.0			

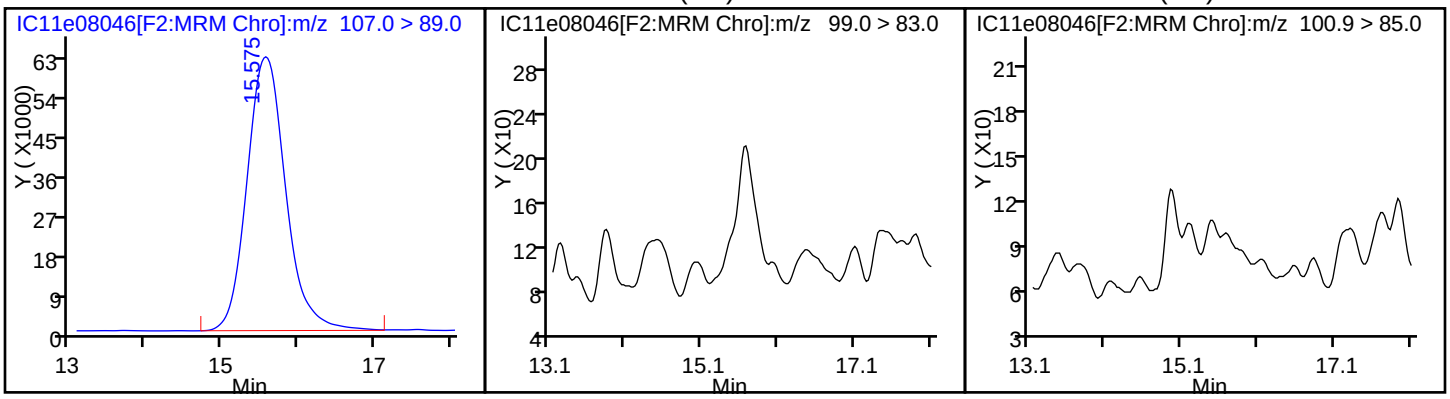
QC Flag Legend

Processing Flags
s - Failed ISTD Recovery Test

Report Date: 10-May-2011 08:08:10 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08046.d		
Injection Date:	09-May-2011 06:52:02	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	66203	Lims Sample ID:	36
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-15259-1
SDG No.:
Client Sample ID:
Lab Sample ID: CCB 280-66203/46
Matrix: Water
Lab File ID: IC11e09023.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/09/2011 19:14
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 66203
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.050	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e09023.d		
Lims ID:	CCB	Client ID:	
Inject. Date:	09-May-2011 19:14:26	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	CCB prep 05/09/11 #1 inj 2 280-0001912-046		
Misc. Info.:	IC11E09		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	46
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	11-May-2011 07:11:50	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

First Level Reviewer: fiedlerh Date: 11-May-2011 07:11:24

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1	Perchlorate-18O									s
2	107.0 > 89.0	15.607	15.582	0.025		2063445	200.0			

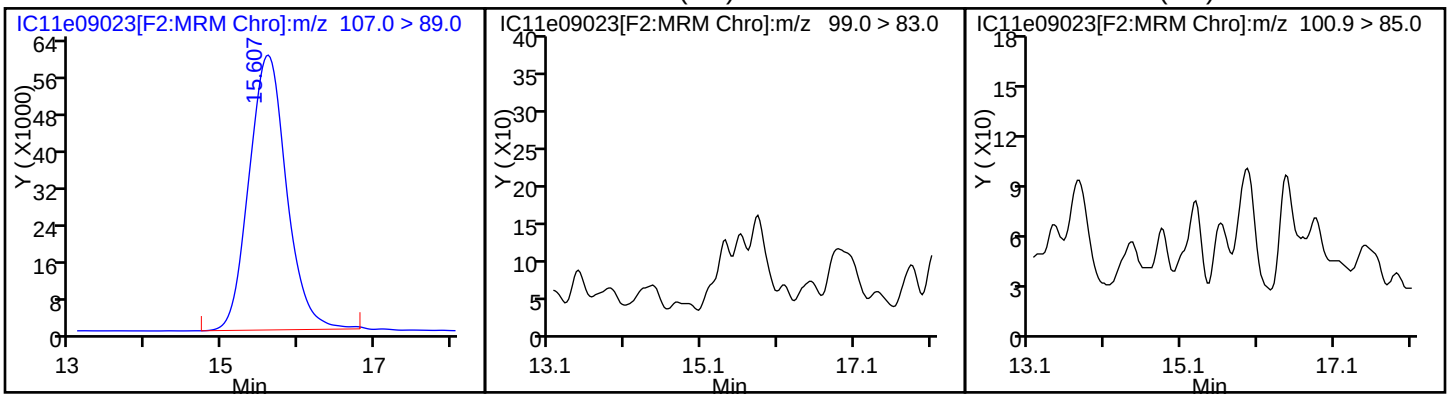
QC Flag Legend

Processing Flags
s - Failed ISTD Recovery Test

Report Date: 11-May-2011 07:11:51 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e09023.d		
Injection Date:	09-May-2011 19:14:26	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	66203	Lims Sample ID:	46
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-15259-1
SDG No.:
Client Sample ID:
Lab Sample ID: CCB 280-66203/49
Matrix: Water
Lab File ID: IC11e09011.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/09/2011 13:33
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 66203
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.050	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e09011.d		
Lims ID:	CCB	Client ID:	
Inject. Date:	09-May-2011 13:33:30	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	CCB prep 05/08/11 #2 inj 1 280-0001912-049		
Misc. Info.:	IC11E08		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	49
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	11-May-2011 07:11:41	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

First Level Reviewer: fiedlerh Date: 11-May-2011 06:58:09

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1	Perchlorate-18O									s
2	107.0 > 89.0	15.579	15.574	0.005		2059983	200.0			

QC Flag Legend

Processing Flags
s - Failed ISTD Recovery Test

Report Date: 11-May-2011 07:11:42 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File: \\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e09011.d

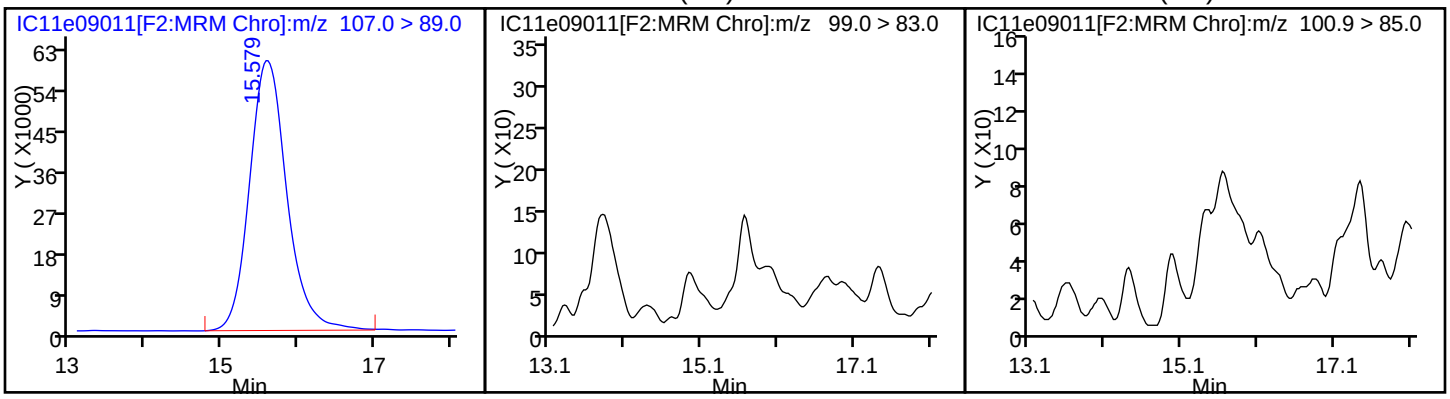
Injection Date: 09-May-2011 13:33:30 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 66203 Lims Sample ID: 49

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate (ND) 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-15259-1
SDG No.:
Client Sample ID:
Lab Sample ID: ICB 280-65600/8
Matrix: Water
Lab File ID: IC11e06008.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/06/2011 12:01
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 65600
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.050	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06008.d		
Lims ID:	ICB	Client ID:	
Inject. Date:	06-May-2011 12:01:07	Dil. Factor:	1.0000
Sample Type:	ICB		
Sample ID:	ICB prep 05/06/11 #1 inj 2 280-0001898-008		
Misc. Info.:	IC11E06		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	65600	Lims Sample ID:	8
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\6860_1.m		
Last Update:	07-May-2011 13:53:51	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC285		

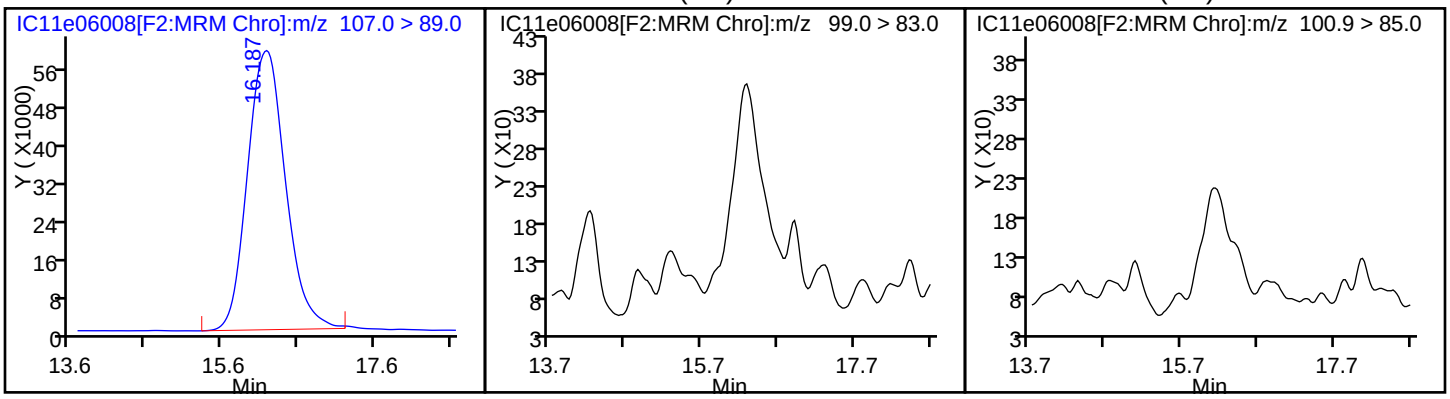
Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	16.187	16.186	0.001		2083356	200.0			

Report Date: 07-May-2011 13:53:52 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File: \\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06008.d

Injection Date:	06-May-2011 12:01:07	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	65600	Lims Sample ID:	8
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O | 2 Perchlorate (ND) | 2 Perchlorate (ND)



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-15259-1
SDG No.:
Client Sample ID:
Lab Sample ID: LCS 280-66203/17
Matrix: Water
Lab File ID: IC11e08027.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/08/2011 21:52
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 66203
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08027.d		
Lims ID:	LCS	Client ID:	
Inject. Date:	08-May-2011 21:52:35	Dil. Factor:	1.0000
Sample Type:	LCS		
Sample ID:	LCS 280-0001912-017		
Misc. Info.:	IC11E08		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	17
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	10-May-2011 08:07:53	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										s
2	107.0 > 89.0	15.632	15.632	0.000		2355306	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.682	15.708	-0.026	1.003	624064	48.4	0.70- 1.30	1.00	
2	100.9 > 85.0	15.682	15.708	-0.026	1.003	203676		2.30- 3.80	3.06	

QC Flag Legend

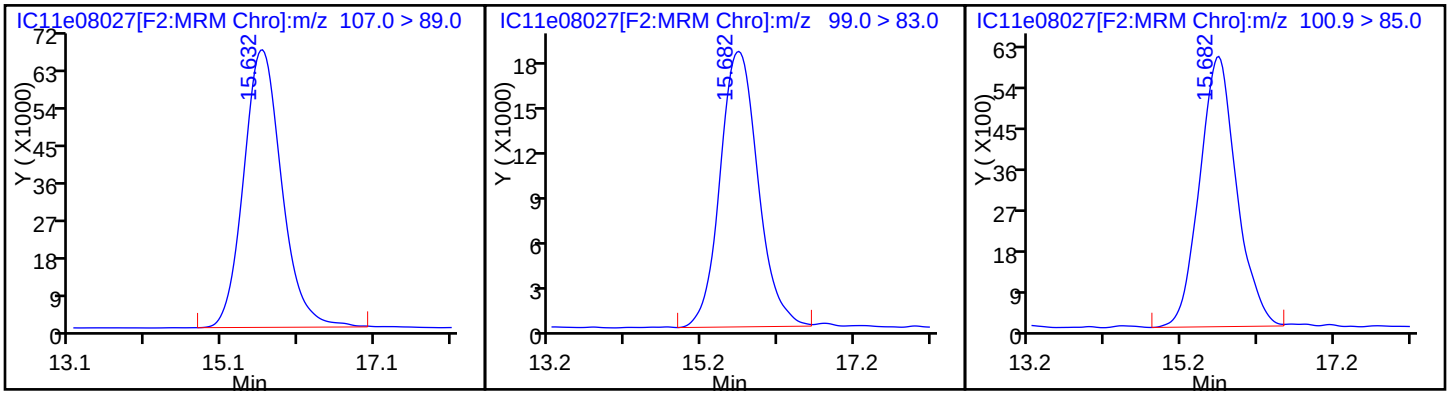
Processing Flags
s - Failed ISTD Recovery Test

Report Date: 10-May-2011 08:07:55 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File: \\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08027.d

Injection Date:	08-May-2011 21:52:35	Limit Group:	LC - 6860 Perchlorate
Client ID:		Instrument ID:	LC_LCMS1
Lims Batch ID:	66203	Lims Sample ID:	17
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-15259-1
SDG No.:
Client Sample ID:
Lab Sample ID: DLCK 280-65600/10
Matrix: Water
Lab File ID: IC11e06010.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/06/2011 12:58
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 65600
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.0532		0.050	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06010.d		
Lims ID:	DLCK	Client ID:	
Inject. Date:	06-May-2011 12:58:05	Dil. Factor:	1.0000
Sample Type:	DLCK		
Sample ID:	DLCK prep 05/06/11 #1 inj 2 280-0001898-010		
Misc. Info.:	IC11E06		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	65600	Lims Sample ID:	10
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\6860_1.m		
Last Update:	07-May-2011 13:53:51	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC285		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	16.185	16.186	-0.001		2028381	200.0			
2 Perchlorate										
2	99.0 > 83.0	16.210	16.211	-0.001	1.002	595186	53.2	0.70- 1.30	1.00	
2	100.9 > 85.0	16.261	16.211	0.050	1.005	219088		2.30- 3.80	2.72	

Report Date: 07-May-2011 13:53:52 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File: \\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06010.d

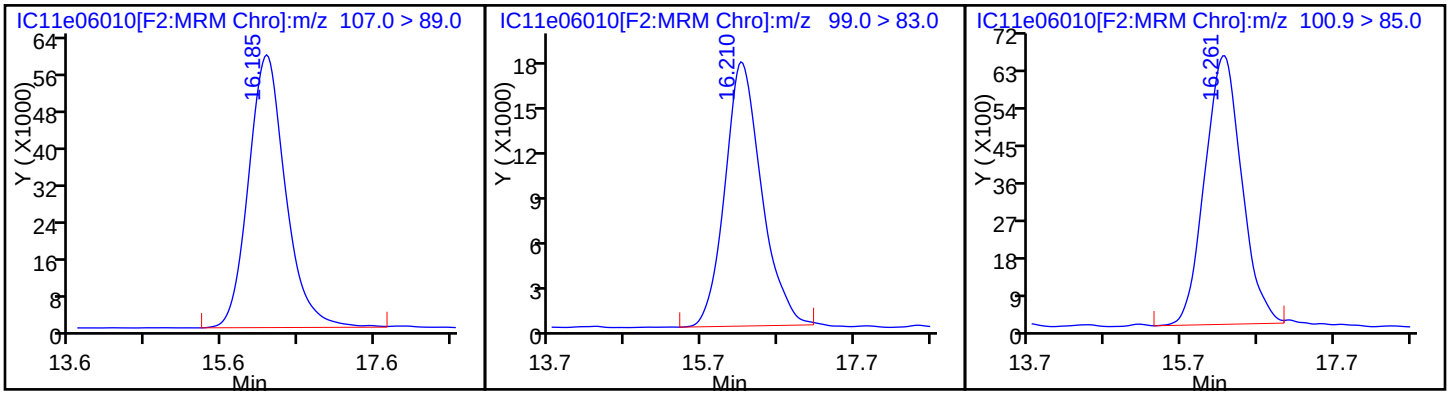
Injection Date: 06-May-2011 12:58:05 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 65600 Lims Sample ID: 10

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-15259-1
SDG No.:
Client Sample ID:
Lab Sample ID: INF 280-66203/18
Matrix: Water
Lab File ID: IC11e08028.d
Analysis Method: 6860
Date Collected:
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/08/2011 22:20
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 66203
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	ND		0.050	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08028.d		
Lims ID:	INF	Client ID:	
Inject. Date:	08-May-2011 22:20:59	Dil. Factor:	1.0000
Sample Type:	INF		
Sample ID:	INF prep 05/08/11 #1 inj 2 280-0001912-018		
Misc. Info.:	IC11E08		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	18
Sublist:			
Raw Data:	Smoothed		

Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	10-May-2011 08:07:53	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										s
2	107.0 > 89.0	15.624	15.632	-0.008		2270436	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.674	15.708	-0.034	1.003	568030	45.9	0.70- 1.30	1.00	
2	100.9 > 85.0	15.649	15.708	-0.059	1.002	191178		2.30- 3.80	2.97	

QC Flag Legend

Processing Flags
s - Failed ISTD Recovery Test

Report Date: 10-May-2011 08:07:56 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File: \\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08028.d

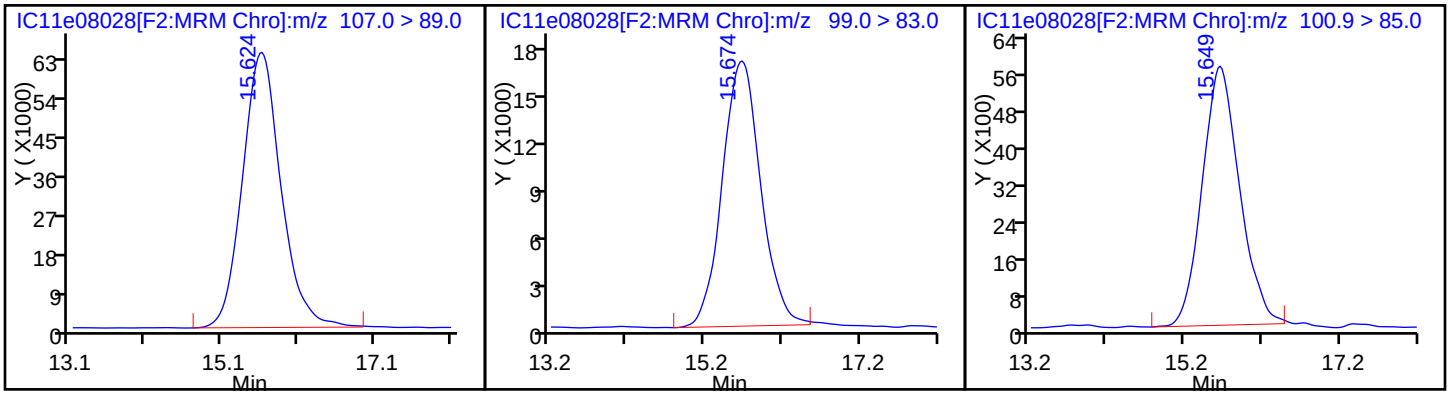
Injection Date: 08-May-2011 22:20:59 Limit Group: LC - 6860 Perchlorate

Client ID: Instrument ID: LC_LCMS1

Lims Batch ID: 66203 Lims Sample ID: 18

Operator ID: Injection Vol: 250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-15259-1
SDG No.:
Client Sample ID: BRI-G-MW-7R MS
Lab Sample ID: 280-15259-1 MS
Matrix: Water
Lab File ID: IC11e08030.d
Analysis Method: 6860
Date Collected: 04/28/2011 10:00
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/08/2011 23:17
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 66203
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.186		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08030.d		
Lims ID:	280-15259-B-1 MS	Client ID:	BRI-G-MW-7R-MS
Inject. Date:	08-May-2011 23:17:46	Dil. Factor:	1.0000
Sample Type:	MS		
Sample ID:	280-15259-b-1 ms 280-0001912-020		
Misc. Info.:	IC11E08		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	20
Raw Data:	Smoothed		

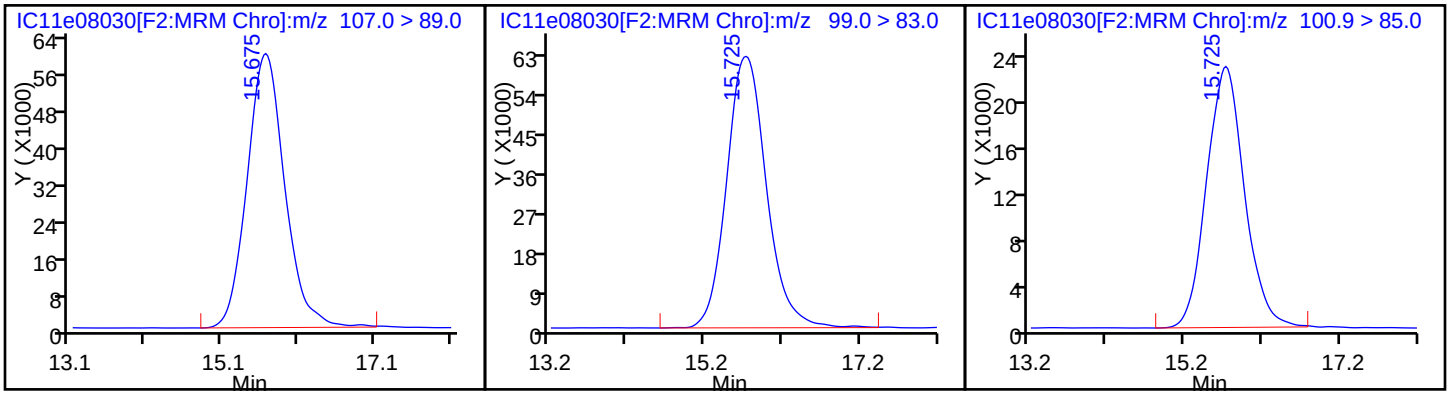
Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	10-May-2011 08:07:53	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.675	15.632	0.043		2064089	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.725	15.708	0.017	1.003	2233537	186.3	0.70- 1.30	1.00	
2	100.9 > 85.0	15.725	15.708	0.017	1.003	771834		2.30- 3.80	2.89	

Report Date: 10-May-2011 08:07:58 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08030.d		
Injection Date:	08-May-2011 23:17:46	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-7R-MS	Instrument ID:	LC_LCMS1
Lims Batch ID:	66203	Lims Sample ID:	20
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



FORM I
LCMS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Denver
Job No.: 280-15259-1
SDG No.:
Client Sample ID: BRI-G-MW-7R MSD
Lab Sample ID: 280-15259-1 MSD
Matrix: Water
Lab File ID: IC11e08031.d
Analysis Method: 6860
Date Collected: 04/28/2011 10:00
Extraction Method:
Date Extracted:
Sample wt/vol: 5(mL)
Date Analyzed: 05/08/2011 23:46
Con. Extract Vol.: 1.0(mL)
Dilution Factor: 1
Injection Volume: 250(uL)
GC Column: IonPac ID: 2(mm)
% Moisture:
GPC Cleanup:(Y/N) N
Analysis Batch No.: 66203
Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
14797-73-0	Perchlorate	0.176		0.10	0.0088

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08031.d		
Lims ID:	280-15259-B-1 MSD	Client ID:	BRI-G-MW-7R-MSD
Inject. Date:	08-May-2011 23:46:09	Dil. Factor:	1.0000
Sample Type:	MSD		
Sample ID:	280-15259-b-1 msd 280-0001912-021		
Misc. Info.:	IC11E08		
Operator:		Instrument ID:	LC_LCMS1
Vol. Injected:	250.0000	ALS Bottle#:	1
Lims Batch ID:	66203	Lims Sample ID:	21
Raw Data:	Smoothed		

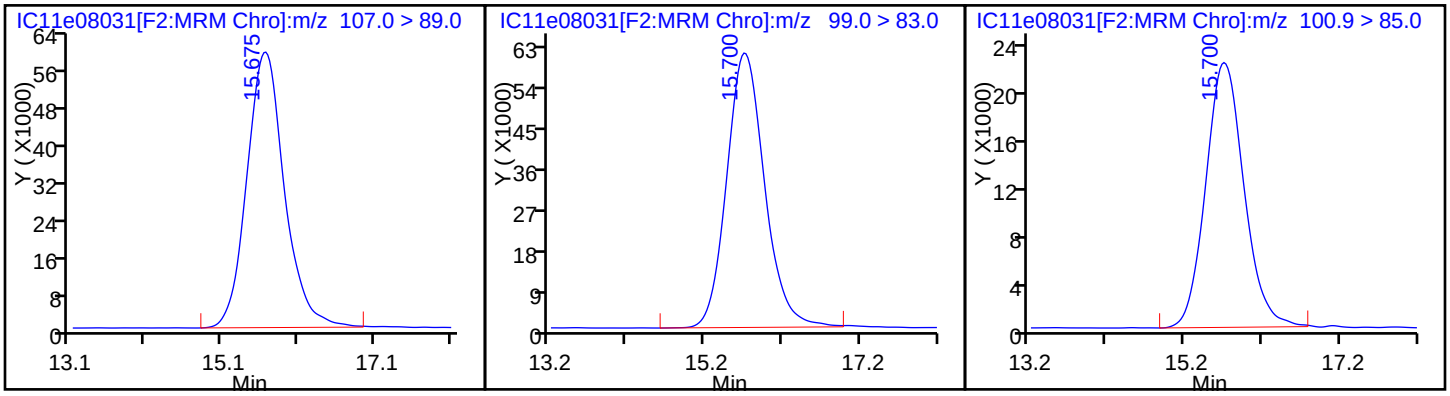
Method:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\6860_1.m		
Last Update:	10-May-2011 08:07:53	Calib Date:	06-May-2011 11:32:43
Quant Method:	Internal Standard	Quant By:	Initial Calibration
Last ICal File:	\\denchrom\ChromData\LC_LCMS1\20110504-1898.b\IC11e06007.d		
Limit Group:	LC - 6860 Perchlorate		
Integrator:	Falcon		
Process Host:	DENPC362		

Det	Signal	RT	ADJ RT	DLT RT	REL RT	Response	On-Col Amt ng/L	Ratio Range	Ratio	Flags
* 1 Perchlorate-18O										
2	107.0 > 89.0	15.675	15.632	0.043		2045802	200.0			
2 Perchlorate										
2	99.0 > 83.0	15.700	15.708	-0.008	1.002	2082943	175.5	0.70- 1.30	1.00	
2	100.9 > 85.0	15.700	15.708	-0.008	1.002	746382		2.30- 3.80	2.79	

Report Date: 10-May-2011 08:07:58 Chrom Revision: 1.2 17-Feb-2011 18:05:56

Data File:	\\denchrom\ChromData\LC_LCMS1\20110508-1912.b\IC11e08031.d		
Injection Date:	08-May-2011 23:46:09	Limit Group:	LC - 6860 Perchlorate
Client ID:	BRI-G-MW-7R-MSD	Instrument ID:	LC_LCMS1
Lims Batch ID:	66203	Lims Sample ID:	21
Operator ID:		Injection Vol:	250.00 ul

* 1 Perchlorate-18O 2 Perchlorate 2 Perchlorate



LCMS ANALYSIS RUN LOG

Lab Name: TestAmerica Denver Job No.: 280-15259-1

SDG No.:

Instrument ID: LC_LCMS1 Start Date: 05/06/2011 08:41

Analysis Batch Number: 65600 End Date: 05/06/2011 17:47

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ICB 280-65600/1		05/06/2011 08:41	1		IonPac 2(mm)
STD020 280-65600/2 IC		05/06/2011 09:14	1	IC11e06002.d	IonPac 2(mm)
STD050 280-65600/3 IC		05/06/2011 09:39	1	IC11e06003.d	IonPac 2(mm)
STD100 280-65600/4 IC		05/06/2011 10:07	1	IC11e06004.d	IonPac 2(mm)
STD200 280-65600/5 ICISAV		05/06/2011 10:35	1	IC11e06005.d	IonPac 2(mm)
STD500 280-65600/6 IC		05/06/2011 11:04	1	IC11e06006.d	IonPac 2(mm)
STD1000 280-65600/7 IC		05/06/2011 11:32	1	IC11e06007.d	IonPac 2(mm)
ICB 280-65600/8		05/06/2011 12:01	1	IC11e06008.d	IonPac 2(mm)
ICV 280-65600/9		05/06/2011 12:29	1	IC11e06009.d	IonPac 2(mm)
DLCK 280-65600/10		05/06/2011 12:58	1	IC11e06010.d	IonPac 2(mm)
ZZZZZ		05/06/2011 13:26	1		IonPac 2(mm)
ZZZZZ		05/06/2011 13:54	1		IonPac 2(mm)
INF 280-65600/13		05/06/2011 14:23	1		IonPac 2(mm)
ZZZZZ		05/06/2011 14:51	1		IonPac 2(mm)
ZZZZZ		05/06/2011 15:53	1		IonPac 2(mm)
ZZZZZ		05/06/2011 16:22	1		IonPac 2(mm)
CCV 280-65600/17		05/06/2011 16:50	1		IonPac 2(mm)
CCVL 280-65600/18		05/06/2011 17:19	1		IonPac 2(mm)
CCB 280-65600/19		05/06/2011 17:47	1		IonPac 2(mm)

6860

LCMS ANALYSIS RUN LOG

Lab Name: TestAmerica Denver Job No.: 280-15259-1

SDG No.:

Instrument ID: LC_LCMS1 Start Date: 05/08/2011 19:59

Analysis Batch Number: 66203 End Date: 05/09/2011 19:14

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCV 280-66203/13		05/08/2011 19:59	1	IC11e08023.d	IonPac 2(mm)
CCVL 280-66203/14		05/08/2011 20:27	1	IC11e08024.d	IonPac 2(mm)
CCB 280-66203/15		05/08/2011 20:55	1	IC11e08025.d	IonPac 2(mm)
MB 280-66203/16		05/08/2011 21:24	1	IC11e08026.d	IonPac 2(mm)
LCS 280-66203/17		05/08/2011 21:52	1	IC11e08027.d	IonPac 2(mm)
INF 280-66203/18		05/08/2011 22:20	1	IC11e08028.d	IonPac 2(mm)
280-15259-1	BRI-G-MW-7R	05/08/2011 22:49	1	IC11e08029.d	IonPac 2(mm)
280-15259-1 MS	BRI-G-MW-7R MS	05/08/2011 23:17	1	IC11e08030.d	IonPac 2(mm)
280-15259-1 MSD	BRI-G-MW-7R MSD	05/08/2011 23:46	1	IC11e08031.d	IonPac 2(mm)
280-15259-2	BRI-G-MW-7R-DUP	05/09/2011 00:14	1	IC11e08032.d	IonPac 2(mm)
280-15259-3	BRI-G-MW-7S	05/09/2011 00:42	1	IC11e08033.d	IonPac 2(mm)
CCV 280-66203/24		05/09/2011 01:11	1	IC11e08034.d	IonPac 2(mm)
CCVL 280-66203/25		05/09/2011 01:39	1	IC11e08035.d	IonPac 2(mm)
CCB 280-66203/26		05/09/2011 02:08	1	IC11e08036.d	IonPac 2(mm)
280-15259-4	BRI-G-MW-13S	05/09/2011 02:36	1	IC11e08037.d	IonPac 2(mm)
280-15259-5	BRI-G-MW-13D	05/09/2011 03:04	1	IC11e08038.d	IonPac 2(mm)
280-15259-6	BRI-G-MW-13R	05/09/2011 03:33	1	IC11e08039.d	IonPac 2(mm)
280-15259-7	BRI-G-MW-14S	05/09/2011 04:01	1	IC11e08040.d	IonPac 2(mm)
280-15259-8	BRI-G-MW-14R	05/09/2011 04:30	1	IC11e08041.d	IonPac 2(mm)
280-15259-9	BRI-G-MW-16R	05/09/2011 04:58	1	IC11e08042.d	IonPac 2(mm)
280-15259-10	BRI-G-MW-16D	05/09/2011 05:26	1	IC11e08043.d	IonPac 2(mm)
CCV 280-66203/34		05/09/2011 05:55	1	IC11e08044.d	IonPac 2(mm)
CCVL 280-66203/35		05/09/2011 06:23	1	IC11e08045.d	IonPac 2(mm)
CCB 280-66203/36		05/09/2011 06:52	1	IC11e08046.d	IonPac 2(mm)
CCB 280-66203/49		05/09/2011 13:33	1	IC11e09011.d	IonPac 2(mm)
CCV 280-66203/47		05/09/2011 14:02	1	IC11e09012.d	IonPac 2(mm)
CCVL 280-66203/48		05/09/2011 14:30	1	IC11e09013.d	IonPac 2(mm)
280-15259-11	BRI-G-MW-21S	05/09/2011 14:58	1	IC11e09014.d	IonPac 2(mm)
280-15259-12	BRI-G-MW-22D	05/09/2011 15:27	1	IC11e09015.d	IonPac 2(mm)
280-15259-13	BRI-G-MW-23S	05/09/2011 15:55	1	IC11e09016.d	IonPac 2(mm)
280-15259-14	BRI-G-MW-23D	05/09/2011 16:24	1	IC11e09017.d	IonPac 2(mm)
280-15259-15	BRI-EQBLK-1	05/09/2011 16:52	1	IC11e09018.d	IonPac 2(mm)
280-15259-16	BRI-EQBLK-2	05/09/2011 17:20	1	IC11e09019.d	IonPac 2(mm)
280-15259-17	BRI-EQBLK-3	05/09/2011 17:49	1	IC11e09020.d	IonPac 2(mm)
CCV 280-66203/44		05/09/2011 18:17	1	IC11e09021.d	IonPac 2(mm)
CCVL 280-66203/45		05/09/2011 18:46	1	IC11e09022.d	IonPac 2(mm)
CCB 280-66203/46		05/09/2011 19:14	1	IC11e09023.d	IonPac 2(mm)

6860

Shipping and Receiving Documents

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

4-8 2 4/29/11 FO

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.1
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 1 of 16
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL			
Project Name: BRI LSBP Groundwater Sampling 1Q11	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
BRI-G-MW-7R	4/28/11	10:00	G	Water			X		
BRI-G-MW-7R-DUP	4/28/11	10:00	G	Water			X		
BRI-G-MW-7R-MS	4/28/11	10:00	G	Water			X		
BRI-G-MW-7R-MSD	4/28/11	10:00	G	Water			X		

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☒ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FEDEX		
Relinquished by:	Date/Time: 3/31/11 1400	Company: TAD	Received by:	Date/Time:	Company
Relinquished by:	Date/Time: 4/28/11 1500	Company: URS	Received by:	Date/Time: 4/29/11 0920	Company: TAD
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.2
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 2 of 16
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL			
Project Name: BRI LSBP Groundwater Sampling 1Q11	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
BRI-G-MW-7S	4/28/11	8:35	G	Water			X		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: [signature]	Date/Time: 3/31/11 1400	Company: TAD	Received by:	Date/Time:	Company
Relinquished by: [signature]	Date/Time: 4/28/11 15:00	Company: URS	Received by: [signature]	Date/Time: 4/29/11 0930	Company: TAD
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.3
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 3 of 16
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL			
Project Name: BRI LSBP Groundwater Sampling 1Q11	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2SO3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - ph 4-5
Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of Containers	Special Instructions/Note:
			Preservation Code:						
BRI-G-MW-13S	4/26/11	9:20	G	Water			X		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	3/31/11 1400	TAD			
[signature]	4/28/11 15:00	URS	[signature]	4/29/11 0930	TAD

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.4
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 4 of 16
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Sui	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL			
Project Name: BRI LSBP Groundwater Sampling 1Q11	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2SO3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - ph 4-5
Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
BRI-G-MW-13D	4/26/11	10:20	G	Water			X		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: [signature]	Date/Time: 3/31/11 1400	Company: TAD	Received by:	Date/Time:	Company
Relinquished by: [signature]	Date/Time: 4/28/11 15:00	Company: URS	Received by: [signature]	Date/Time: 4/29/11 0930	Company: TAD
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.5
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 5 of 16
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL			
Project Name: BRI LSBP Groundwater Sampling 1Q11	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2SO3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - ph 4-5
Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
BRI-G-MW-13R	4/26/11	11:15	G	Water			X		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	5/31/11 1400	TAD			
[signature]	4/28/11 1500	URS	[signature]	4/29/11 0930	TAD
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No

Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KDONICK	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.6
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 6 of 16
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Sui	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL			
Project Name: BRI LSBP Groundwater Sampling 1Q11	Project #: 28003573			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2SO3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - ph 4-5
Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
BRI-G-MW-14S	4/26/11	15:45	G	Water			X		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time: 3/31/11 1400	Company TAD	Received by:	Date/Time:	Company
Relinquished by:	Date/Time: 4/28/11 1500	Company URS	Received by:	Date/Time: 4/29/11 0950	Company TAD
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.7
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 7 of 16
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL			
Project Name: BRI LSBP Groundwater Sampling 1Q11	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2SO3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - ph 4-5
Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
BRI-G-MW-14R	4/27/11	15:10	G	Water			X		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	3/31/11 1400	TAD			
	4/28/11 1500	URS		4/29/11 0930	TAD

Custody Seals Intact: Δ Yes Δ No

Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.10
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 10 of 16
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Sui	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL			
Project Name: BRI LSBP Groundwater Sampling 1Q11	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
BRI-G-MW-16R	4/27/11	9:00	G	Water			X		

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: [signature]	Date/Time: 3/31/11 1400	Company: TAD	Received by:	Date/Time:	Company
Relinquished by: [signature]	Date/Time: 4/28/11 1500	Company: URS	Received by: [signature]	Date/Time: 4/29/11 0930	Company: TAD
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.11
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 11 of 16
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Sui	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL			
Project Name: BRI LSBP Groundwater Sampling 1Q11	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2SO3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - ph 4-5
Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
BRI-G-MW-16D	4/27/11	10:10	G	Water			X		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: [signature]	Date/Time: 3/31/11 1400	Company: TAD	Received by:	Date/Time:	Company
Relinquished by: [signature]	Date/Time: 4/28/11 1500	Company: URS	Received by: [signature]	Date/Time: 4/29/11 0930	Company: TAD
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.12
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 12 of 16
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL			
Project Name: BRI LSBP Groundwater Sampling 1Q11	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2SO3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - ph 4-5
Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
BRI-G-MW-21S	4/27/11	13:55	G	Water			X		

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☒ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	5/3/11 1400	TAD			
Relinquished by: [signature]	Date/Time: 4/29/11 15	Company URS	Received by: [signature]	Date/Time: 4/29/11 0930	Company TAD
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.13
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 13 of 16
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Sui	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL			
Project Name: BRI LSBP Groundwater Sampling 1Q11	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
BRI-G-MW-22D	4/27/11	11:40	G	Water			X		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Date/Time	Company		Date/Time	Company
Relinquished by: [signature]	3/31/11 1400	TAD	Received by:		
Relinquished by: [signature]	4/27/11 1500	URS	Received by: [signature]	4/29/11 0930	TAD
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.8
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 8 of 16
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Sui	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL			
Project Name: BRI LSBP Groundwater Sampling 1Q11	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
BRI-G-MW-23S	4/26/11	14:45	G	Water			X		

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☑ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: [signature]	Date/Time: 3/31/11 1400	Company TAD	Received by:	Date/Time:	Company
Relinquished by: [signature]	Date/Time: 4/22/11 1500	Company URS	Received by: [signature]	Date/Time: 4/29/11 0930	Company TAD
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kronick	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.9
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 9 of 16
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Sui	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL			
Project Name: BRI LSBP Groundwater Sampling 1Q11	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2SO3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - ph 4-5
Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
BRI-G-MW-23D	4/26/11	13:50	G	Water			X		

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☒ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	3/31/11 1400	TAD			
[signature]	4/28/11 1500	URS	[signature]	4/29/11 0920	TAD

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. Kizonick	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.14
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 14 of 16
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL			
Project Name: BRI LSBP Groundwater Sampling 1Q11	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2SO3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - ph 4-5
Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
BRI-EQBLK-1	4/26/11	16:30	G	Water			X		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	3/31/11 1400	TAD			
[signature]	4/28/11 1500	URS	[signature]	4/29/11 0930	TAD

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.5
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 15 of 16
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Sui	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL			
Project Name: BRI LSBP Groundwater Sampling 1Q11	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2SO3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - ph 4-5
Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
BRI-EQBLK-2	4/27/11	16:00	G	Water			X		

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☒ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	3/31/11 1400	TAD			
[signature]	4/28/11 1500	URS	[signature]	4/29/11 0930	TAD

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: J. KRONICK	Lab PM: Johnston, Michelle	Carrier Tracking No(s):	COC No: 280-9097-4465.16
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: michelle.johnston@testamericainc.com		Page: Page 16 of 16
Company: URS Corporation				Job #:
Address: C/O Dupont Iron Hill Corporate Center 4051 Ogletown Road, Su	Due Date Requested:			
City: Newark	TAT Requested (days):			
State, Zip: DE, 19713				
Phone: 302-781-5900(Tel)	PO #: LBIO-66421/92677720100CWH			
Email: Sharon_Nordstrom@URSCorp.com	WO #: TAL			
Project Name: BRI LSBP Groundwater Sampling 1Q11	Project #: 28003573			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2SO3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - ph 4-5
Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Perchlorate 6860	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
BRI-EQBLK-3	4/28/11	1200	G	Water			X		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	3/31/11 1400	TAD			
[signature]	4/28/11 1500	URS	[signature]	4/29/11 0930	TAD

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Login Sample Receipt Checklist

Client: URS Corporation

Job Number: 280-15259-1

Login Number: 15259

List Source: TestAmerica Denver

List Number: 1

Creator: Paulsen, Lindsay T

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

ANALYTICAL REPORT

Job Number: 460-25978-1

Job Description: Bridgeport, CT

For:
E.I. du Pont de Nemours and Company
ADQM Services - DuPont CRG
Building 19 Room 2121
Barley Mill Plaza, 4417 Lancaster Pike
Wilmington, DE 19805

Attention: Ms. Sharon A Nordstrom

Jamie Capaci

Approved for release.
Jamie Capaci
Project Manager I
5/24/2011 4:47 PM

Jamie Capaci
Project Manager I
jamie.capaci@testamericainc.com
05/24/2011

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Edison Project Manager.

TestAmerica Edison Certifications and Approvals: Connecticut: CTDOH #PH-0200, New Jersey: NJDEP (NELAP) #12028, New York: NYDOH (NELAP) #11452, NYDOH (ELAP) #11452, Pennsylvania: PADEP (NELAP) 68-00522 and Rhode Island: RIDOH LAO00132

TestAmerica Laboratories, Inc.
TestAmerica Edison 777 New Durham Road, Edison, NJ 08817
Tel (732) 549-3900 Fax (732) 549-3679 www.testamericainc.com

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name:	**TestAmerica Edison**	***Client:***	**E.I. du Pont de Nemours and C**
Project Location:	**Bridgeport, CT**	***Project Number:***	**460-25978**
Laboratory Sample ID (s):	**460-25978-1 through -14, -32, -33, -34, -35**	***Sampling Date (s):***	**4/26/11, 4/27/11, 4/28/11**
RCP Method:	**SW846 8260**		

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed (including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents)?	Yes √		No
1A	Were the method specified preservation and holding time requirements met?	Yes √		No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)	Yes	N/A √	No
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	Yes √		No
3	Were samples received at an appropriate temperature (<6°C)?	Yes √	N/A	No
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	Yes √		No
5	a) Were reporting limits specified or referenced on the chain-of custody?	Yes √		No
	b) Were these reporting limits met? (Refer to Report Narrative)	Yes √		No
6	For each analytical method reference in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	Yes √		No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	Yes √		No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in a attached narrative. If the answer to question #1, 1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: Sylvanus Klusey Position: Volatile Manager

Printed Sylvanus Klusey Date: 5/24/11 14:07

The certification form has been electronically signed and approved.

Updated November 2007

CTDEP PH-0497

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
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Fax:(203)929-8142

05/24/2011

QAF04800.CT

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name:	**TestAmerica Edison**	***Client:***	**E.I. du Pont de Nemours and C**
Project Location:	**Bridgeport, CT**	***Project Number:***	**460-25978**
Laboratory Sample ID (s):	**460-25978-1,-2,-3,-11,-12, -13, -14,-34,-35**	***Sampling Date (s):***	**4/26/11, 4/27/11, 4/28/11**
RCP Method:	**SW846 8270**		

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed (including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents)?	Yes √		No
1A	Were the method specified preservation and holding time requirements met?	Yes √		No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)	Yes	N/A √	No
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	Yes √		No
3	Were samples received at an appropriate temperature (<6°C)?	Yes √	N/A	No
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	Yes		No √
5	a) Were reporting limits specified or referenced on the chain-of custody?	Yes		No √
	b) Were these reporting limits met? (Refer to Report Narrative)	Yes		No √
6	For each analytical method reference in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	Yes		No √
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	Yes √		No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in a attached narrative. If the answer to question #1, 1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: W. Bay Position: Dept. Manager ~~Laboratory Director~~

Printed Name: Oahied A. Bayomi Date: 5/24/11 16:17

The certification form has been electronically signed and approved.

Updated November 2007

CTDEP PH-0497

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05/24/2011

QAF04800.CT

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name:	**TestAmerica Edison**	***Client:***	**E.I. du Pont de Nemours and C**
Project Location:	**Bridgeport, CT**	***Project Number:***	**460-25978**
Laboratory Sample ID (s):	**460-25978-1 through -32**	***Sampling Date (s):***	**4/26/11, 4/27/11, 4/28/11**
RCP Method:	**SW846 6010**		

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed (including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents)?	Yes √		No
1A	Were the method specified preservation and holding time requirements met?	Yes √		No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)	Yes	N/A √	No
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	Yes √		No
3	Were samples received at an appropriate temperature (<6°C)?	Yes √	N/A	No
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	Yes √		No
5	a) Were reporting limits specified or referenced on the chain-of custody?	Yes		No √
	b) Were these reporting limits met? (Refer to Report Narrative)	Yes		No √
6	For each analytical method reference in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	Yes		No √
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	Yes √		No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in a attached narrative. If the answer to question #1, 1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: [signature] Position: ~~Laboratory Director~~ Analyst

Printed Name: YIXIN HUANG Date: 5/24/11 16:34

The certification form has been electronically signed and approved.

Updated November 2007

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05/24/2011

QAF04800.CT

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name:	**TestAmerica Edison**	***Client:***	**E.I. du Pont de Nemours and C**
Project Location:	**Bridgeport, CT**	***Project Number:***	**460-25978**
Laboratory Sample ID (s):	**460-25978-1 through -32**	***Sampling Date (s):***	**4/26/11, 4/27/11, 4/28/11**
RCP Method:	**SW846 6020**		

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed (including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents)?	Yes √		No
1A	Were the method specified preservation and holding time requirements met?	Yes √		No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)	Yes	N/A √	No
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	Yes √		No
3	Were samples received at an appropriate temperature (<6°C)?	Yes √	N/A	No
4	Were all QA/QC performance criteria specified in the CT DEP Reasonable Confidence Protocol documents achieved?	Yes √		No
5	a) Were reporting limits specified or referenced on the chain-of custody?	Yes		No √
	b) Were these reporting limits met? (Refer to Report Narrative)	Yes		No √
6	For each analytical method reference in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	Yes		No √
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	Yes √		No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in a attached narrative. If the answer to question #1, 1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: [signature] Position: ~~Laboratory Director~~ Analyst

Printed Name: Yixin Huang Date: 5/24/11 16:34

The certification form has been electronically signed and approved.

Updated November 2007

CTDEP PH-0497

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CASE NARRATIVE

Client: E.I. du Pont de Nemours and Company

Project: Bridgeport, CT

Report Number: 460-25978-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT
The samples were received on 04/29/2011; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 1.7, 2.4, 0.7, 0.4, 1.6 C.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

METALS
Samples 460-25978-15 through 460-25978-31 were analyzed for Metals in accordance with EPA SW-846 Method 6010. The samples were prepared on 05/11/2011 and analyzed on 05/16/2011.

No difficulties were encountered during the Metals analyses.

All quality control parameters were within the acceptance limits.

METALS
Samples 460-25978-1 through 460-25978-14 and 460-25978-33 through 460-25978-35 were analyzed for Metals in accordance with EPA SW-846 Method 6010. The samples were prepared on 05/11/2011 and analyzed on 05/16/2011.

No difficulties were encountered during the Metals analyses.

All quality control parameters were within the acceptance limits.

METALS
Samples 460-25978-15 through 460-25978-31 were analyzed for Metals in accordance with EPA SW-846 Method 6020. The samples were prepared and analyzed on 05/11/2011.

No difficulties were encountered during the Metals analyses.

All quality control parameters were within the acceptance limits.

SPLP LEAD
Samples 460-25978-1 through 460-25978-14 and 460-25978-33 through 460-25978-35 were analyzed for splp lead in accordance with EPA SW-846 Method 1312/6020 (RCP). The samples were prepared and analyzed on 05/11/2011.

Samples 460-25978-1 through 460-25978-14(5X) and 460-25978-33 through 460-25978-35(5X) required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No difficulties were encountered during the splp lead analyses.

All quality control parameters were within the acceptance limits.

MERCURY
Samples 460-25978-15 through 460-25978-31 were analyzed for Mercury in accordance with EPA SW-846 Method 7470. The samples were prepared on 05/03/2011 and analyzed on 05/03/2011 and 05/04/2011.

No difficulties were encountered during the Hg analyses.

All quality control parameters were within the acceptance limits.

TOTAL MERCURY
Samples 460-25978-1 through 460-25978-14 and 460-25978-33 through 460-25978-35 were analyzed for total mercury in accordance with EPA SW-846 Methods 7470A (RCP). The samples were prepared and analyzed on 05/03/2011.

No difficulties were encountered during the mercury analyses.

All quality control parameters were within the acceptance limits.

VOLATILE ORGANIC COMPOUNDS - SELECTED ION MODE (SIM)
Samples 460-25978-1 through 460-25978-14 and 460-25978-32 through 460-25978-35 were analyzed for volatile organic compounds - Selected Ion Mode (SIM) in accordance with EPA SW-846 Method 8260B SIM. The samples were analyzed on 05/04/2011 and 05/05/2011.

No difficulties were encountered during the VOA SIM analyses.

All quality control parameters were within the acceptance limits.

VOLATILE ORGANIC COMPOUNDS
Samples 460-25978-1 through 460-25978-14 and 460-25978-32 through 460-25978-35 were analyzed for Volatile Organic Compounds in accordance with EPA SW-846 Method 8260. The samples were analyzed on 05/03/2011, 05/04/2011 and 05/05/2011.

The matrix spike (MS) recovery of 1,1-Dichloroethane; the matrix spike duplicate (MSD) recoveries of 1,1-Dichloroethene and 1,1-Dichloroethane were outside control limits in batch 72838. The MS/MSD recoveries of 1,1,1-Trichloroethane and Tetrachloroethene were outside control limits due to the high sample concentration relative to the spike amount. The associated laboratory control sample (LCS) recovery met acceptance criteria.

The matrix spike duplicate (MSD) recovery of Tetrachloroethene was outside control limits in batch 72556. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Samples 460-25978-1 and 460-25978-2(5X) required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the VOCs analyses.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS - SELECTED ION MODE (SIM)
Samples 460-25978-1 through 460-25978-3, 460-25978-11 through 460-25978-14, 460-25978-34 and 460-25978-35 were analyzed for semivolatile organic compounds - Selected Ion Mode (SIM) in accordance with EPA SW-846 Method 8270C SIM. The samples were prepared on 05/03/2011 and 05/04/2011 and analyzed on 05/05/2011 and 05/06/2011.

No difficulties were encountered during the SIM analyses.

All quality control parameters were within the acceptance limits.

EPA SW-846 METHOD 8270C RCP PAH (RCP)
Samples 460-25978-1 through 460-25978-3, 460-25978-11 through 460-25978-14, 460-25978-34 and 460-25978-35 were analyzed for EPA SW-846 Method 8270C RCP PAH (rcp) in accordance with EPA SW-846 Method 8270C RCP PAH. The samples were prepared on 05/03/2011 and 05/04/2011 and analyzed on 05/04/2011 and 05/05/2011.

The following sample(s) contained one acid and/or one base surrogate outside acceptance limits: BRI-G-MW-21S (460-25978-13), BRI-G-MW-22D (460-25978-14), BRI-G-MW-7R (460-25978-1), BRI-G-MW-7R-MS (460-25978-1 MS), BRI-G-MW-7R-MSD (460-25978-1 MSD), BRI-K-EQBLK-2 (460-25978-34). The laboratory's SOP allows one acid surrogate and/or one base surrogate to be outside acceptance limits; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

No other difficulties were encountered during the semivolatiles analyses.

All other quality control parameters were within the acceptance limits.

EXECUTIVE SUMMARY - Detections

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
460-25978-1	**BRI-G-MW-7R**				
1,1,1-Trichloroethane		400	2.5	ug/L	8260B
1,1-Dichloroethane		310	0.50	ug/L	8260B
1,1-Dichloroethene		120	0.50	ug/L	8260B
Tetrachloroethene		620	2.5	ug/L	8260B
Trichloroethene		44	0.50	ug/L	8260B
Vinyl chloride		1.7	0.50	ug/L	8260B
cis-1,2-Dichloroethene		1.7	0.50	ug/L	8260B
Sodium		34000	5000	ug/L	6010B
Calcium		200000	5000	ug/L	6010B
Magnesium		18000	5000	ug/L	6010B
Manganese		670	15	ug/L	6010B
460-25978-2	**BRI-G-MW-7R-DUP**				
1,1,1-Trichloroethane		410	2.5	ug/L	8260B
1,1-Dichloroethane		300	0.50	ug/L	8260B
1,1-Dichloroethene		110	0.50	ug/L	8260B
Tetrachloroethene		630	2.5	ug/L	8260B
Trichloroethene		44	0.50	ug/L	8260B
Vinyl chloride		1.7	0.50	ug/L	8260B
cis-1,2-Dichloroethene		1.6	0.50	ug/L	8260B
Sodium		34000	5000	ug/L	6010B
Calcium		200000	5000	ug/L	6010B
Magnesium		18000	5000	ug/L	6010B
Manganese		670	15	ug/L	6010B
Hg		0.31	0.20	ug/L	7470A

EXECUTIVE SUMMARY - Detections

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
460-25978-3	**BRI-G-MW-7S**				
1,1,1-Trichloroethane		91	0.50	ug/L	8260B
1,1-Dichloroethane		9.5	0.50	ug/L	8260B
1,1-Dichloroethene		5.1	0.50	ug/L	8260B
Tetrachloroethene		75	0.50	ug/L	8260B
Trichloroethene		5.0	0.50	ug/L	8260B
Vinyl chloride		0.51	0.50	ug/L	8260B
cis-1,2-Dichloroethene		6.4	0.50	ug/L	8260B
Benzo[a]anthracene		0.12	0.053	ug/L	8270C SIM
Benzo[a]pyrene		0.075	0.053	ug/L	8270C SIM
Benzo[b]fluoranthene		0.11	0.053	ug/L	8270C SIM
Phenanthrene		0.084	0.053	ug/L	8270C SIM
Sodium		48000	5000	ug/L	6010B
Potassium		5800	5000	ug/L	6010B
Calcium		95000	5000	ug/L	6010B
Magnesium		20000	5000	ug/L	6010B
Aluminum		2000	200	ug/L	6010B
Manganese		740	15	ug/L	6010B
Cu		9.5	5.0	ug/L	6020
Pb		10	1.5	ug/L	6020
Fe		2200	150	ug/L	6020
460-25978-4	**BRI-G-MW-13S**				
Sodium		120000	5000	ug/L	6010B
Calcium		31000	5000	ug/L	6010B
Magnesium		5700	5000	ug/L	6010B
Manganese		560	15	ug/L	6010B
As		22	2.5	ug/L	6020
Fe		17000	150	ug/L	6020
460-25978-5	**BRI-G-MW-13D**				
1,1,1-Trichloroethane		1.2	0.50	ug/L	8260B
1,1-Dichloroethane		2.2	0.50	ug/L	8260B
1,1-Dichloroethene		0.62	0.50	ug/L	8260B
Tetrachloroethene		2.9	0.50	ug/L	8260B
Trichloroethene		0.69	0.50	ug/L	8260B
Sodium		130000	5000	ug/L	6010B
Potassium		7300	5000	ug/L	6010B
Calcium		43000	5000	ug/L	6010B
Manganese		410	15	ug/L	6010B
Fe		570	150	ug/L	6020

EXECUTIVE SUMMARY - Detections

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
460-25978-6	**BRI-G-MW-13R**				
1,1,1-Trichloroethane		2.1	0.50	ug/L	8260B
1,1-Dichloroethane		15	0.50	ug/L	8260B
1,1-Dichloroethene		4.5	0.50	ug/L	8260B
Tetrachloroethene		9.6	0.50	ug/L	8260B
Trichloroethene		5.1	0.50	ug/L	8260B
Sodium		110000	5000	ug/L	6010B
Potassium		6700	5000	ug/L	6010B
Calcium		65000	5000	ug/L	6010B
Magnesium		6600	5000	ug/L	6010B
Manganese		880	15	ug/L	6010B
Fe		810	150	ug/L	6020
460-25978-7	**BRI-G-MW-14S**				
Sodium		26000	5000	ug/L	6010B
Calcium		29000	5000	ug/L	6010B
Magnesium		11000	5000	ug/L	6010B
Aluminum		410	200	ug/L	6010B
Zinc		360	30	ug/L	6010B
Manganese		300	15	ug/L	6010B
As		13	2.5	ug/L	6020
Cu		6.0	5.0	ug/L	6020
Pb		5.3	1.5	ug/L	6020
Fe		5500	150	ug/L	6020
460-25978-8	**BRI-G-MW-14R**				
1,1-Dichloroethane		0.65	0.50	ug/L	8260B
Trichloroethene		7.9	0.50	ug/L	8260B
cis-1,2-Dichloroethene		11	0.50	ug/L	8260B
1,4-Dioxane		3.6	2.0	ug/L	8260B SIM
Sodium		48000	5000	ug/L	6010B
Potassium		7700	5000	ug/L	6010B
Calcium		85000	5000	ug/L	6010B
Magnesium		15000	5000	ug/L	6010B
Manganese		1100	15	ug/L	6010B
Fe		18000	150	ug/L	6020

EXECUTIVE SUMMARY - Detections

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
460-25978-9	**BRI-G-MW-23S**				
Sodium		54000	5000	ug/L	6010B
Potassium		12000	5000	ug/L	6010B
Calcium		160000	5000	ug/L	6010B
Magnesium		10000	5000	ug/L	6010B
Zinc		32	30	ug/L	6010B
Manganese		310	15	ug/L	6010B
Cu		5.6	5.0	ug/L	6020
Fe		5300	150	ug/L	6020
460-25978-10	**BRI-G-MW-23D**				
1,1,1-Trichloroethane		2.9	0.50	ug/L	8260B
1,1-Dichloroethane		25	0.50	ug/L	8260B
1,1-Dichloroethene		9.2	0.50	ug/L	8260B
Tetrachloroethene		26	0.50	ug/L	8260B
Trichloroethene		8.8	0.50	ug/L	8260B
cis-1,2-Dichloroethene		0.61	0.50	ug/L	8260B
Sodium		92000	5000	ug/L	6010B
Potassium		6000	5000	ug/L	6010B
Calcium		74000	5000	ug/L	6010B
Magnesium		8600	5000	ug/L	6010B
Aluminum		680	200	ug/L	6010B
Manganese		1900	15	ug/L	6010B
As		5.6	2.5	ug/L	6020
Pb		2.1	1.5	ug/L	6020
Fe		16000	150	ug/L	6020
460-25978-11	**BRI-G-MW-16D**				
Tetrachloroethene		0.55	0.50	ug/L	8260B
Trichloroethene		1.2	0.50	ug/L	8260B
cis-1,2-Dichloroethene		0.71	0.50	ug/L	8260B
Sodium		11000	5000	ug/L	6010B
Calcium		46000	5000	ug/L	6010B
Magnesium		9400	5000	ug/L	6010B
Aluminum		2900	200	ug/L	6010B
Manganese		3300	15	ug/L	6010B
Cu		8.1	5.0	ug/L	6020
Pb		1.8	1.5	ug/L	6020
Fe		4300	150	ug/L	6020

EXECUTIVE SUMMARY - Detections

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
460-25978-12	**BRI-G-MW-16R**				
1,1-Dichloroethane		0.52	0.50	ug/L	8260B
Trichloroethene		0.62	0.50	ug/L	8260B
cis-1,2-Dichloroethene		1.1	0.50	ug/L	8260B
Sodium		12000	5000	ug/L	6010B
Calcium		100000	5000	ug/L	6010B
Magnesium		7500	5000	ug/L	6010B
Manganese		450	15	ug/L	6010B
460-25978-13	**BRI-G-MW-21S**				
Tetrachloroethene		210	0.50	ug/L	8260B
Trichloroethene		23	0.50	ug/L	8260B
Vinyl chloride		2.0	0.50	ug/L	8260B
cis-1,2-Dichloroethene		42	0.50	ug/L	8260B
Sodium		45000	5000	ug/L	6010B
Calcium		15000	5000	ug/L	6010B
Magnesium		5700	5000	ug/L	6010B
Aluminum		3000	200	ug/L	6010B
Zinc		32	30	ug/L	6010B
Manganese		1700	15	ug/L	6010B
Cr		7.2	5.0	ug/L	6020
Cu		11	5.0	ug/L	6020
Ni		6.3	5.0	ug/L	6020
Pb		5.7	1.5	ug/L	6020
Fe		4100	150	ug/L	6020
460-25978-14	**BRI-G-MW-22D**				
Tetrachloroethene		160	0.50	ug/L	8260B
Trichloroethene		5.9	0.50	ug/L	8260B
cis-1,2-Dichloroethene		9.7	0.50	ug/L	8260B
Sodium		12000	5000	ug/L	6010B
Calcium		7000	5000	ug/L	6010B
Manganese		61	15	ug/L	6010B
460-25978-15	**BRI-G-MW-7R-DIS**				
Dissolved					
Sodium		34000	5000	ug/L	6010B
Calcium		190000	5000	ug/L	6010B
Magnesium		18000	5000	ug/L	6010B
Manganese		670	15	ug/L	6010B

EXECUTIVE SUMMARY - Detections

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
460-25978-16	**BRI-G-MW-7R-DIS-DUP**				
Dissolved					
Sodium		33000	5000	ug/L	6010B
Calcium		190000	5000	ug/L	6010B
Magnesium		18000	5000	ug/L	6010B
Manganese		660	15	ug/L	6010B
Cu		5.8	5.0	ug/L	6020
460-25978-17	**BRI-G-MW-7S-DIS**				
Dissolved					
Sodium		51000	5000	ug/L	6010B
Potassium		6100	5000	ug/L	6010B
Calcium		100000	5000	ug/L	6010B
Magnesium		21000	5000	ug/L	6010B
Manganese		720	15	ug/L	6010B
Cu		5.8	5.0	ug/L	6020
460-25978-18	**BRI-G-MW-13S-DIS**				
Dissolved					
Sodium		120000	5000	ug/L	6010B
Calcium		30000	5000	ug/L	6010B
Magnesium		5700	5000	ug/L	6010B
Manganese		550	15	ug/L	6010B
As		17	2.5	ug/L	6020
Fe		15000	150	ug/L	6020
460-25978-19	**BRI-G-MW-13D-DIS**				
Dissolved					
Sodium		130000	5000	ug/L	6010B
Potassium		7300	5000	ug/L	6010B
Calcium		44000	5000	ug/L	6010B
Manganese		400	15	ug/L	6010B
460-25978-20	**BRI-G-MW-13R-DIS**				
Dissolved					
Sodium		110000	5000	ug/L	6010B
Potassium		6600	5000	ug/L	6010B
Calcium		64000	5000	ug/L	6010B
Magnesium		6600	5000	ug/L	6010B
Manganese		870	15	ug/L	6010B
Fe		710	150	ug/L	6020

EXECUTIVE SUMMARY - Detections

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
460-25978-21	**BRI-G-MW-14S-DIS**				
Dissolved					
Sodium		26000	5000	ug/L	6010B
Calcium		29000	5000	ug/L	6010B
Magnesium		11000	5000	ug/L	6010B
Aluminum		280	200	ug/L	6010B
Manganese		300	15	ug/L	6010B
Fe		5300	150	ug/L	6020
460-25978-22	**BRI-G-MW-14R-DIS**				
Dissolved					
Sodium		49000	5000	ug/L	6010B
Potassium		7600	5000	ug/L	6010B
Calcium		86000	5000	ug/L	6010B
Magnesium		15000	5000	ug/L	6010B
Manganese		1100	15	ug/L	6010B
Fe		15000	150	ug/L	6020
460-25978-23	**BRI-G-MW-23S-DIS**				
Dissolved					
Sodium		55000	5000	ug/L	6010B
Potassium		12000	5000	ug/L	6010B
Calcium		160000	5000	ug/L	6010B
Magnesium		10000	5000	ug/L	6010B
Manganese		330	15	ug/L	6010B
Fe		3400	150	ug/L	6020
460-25978-24	**BRI-G-MW-23D-DIS**				
Dissolved					
Sodium		96000	5000	ug/L	6010B
Potassium		6000	5000	ug/L	6010B
Calcium		77000	5000	ug/L	6010B
Magnesium		8900	5000	ug/L	6010B
Manganese		2000	15	ug/L	6010B
Fe		12000	150	ug/L	6020

EXECUTIVE SUMMARY - Detections

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
460-25978-25	**BRI-G-MW-16D-DIS**				
Dissolved					
Sodium		11000	5000	ug/L	6010B
Calcium		47000	5000	ug/L	6010B
Magnesium		8700	5000	ug/L	6010B
Manganese		3300	15	ug/L	6010B
460-25978-26	**BRI-G-MW-16R-DIS**				
Dissolved					
Sodium		12000	5000	ug/L	6010B
Calcium		100000	5000	ug/L	6010B
Magnesium		7400	5000	ug/L	6010B
Manganese		450	15	ug/L	6010B
460-25978-27	**BRI-G-MW-21S-DIS**				
Dissolved					
Sodium		48000	5000	ug/L	6010B
Calcium		16000	5000	ug/L	6010B
Magnesium		5000	5000	ug/L	6010B
Manganese		1700	15	ug/L	6010B
Fe		440	150	ug/L	6020
460-25978-28	**BRI-G-MW-22D-DIS**				
Dissolved					
Sodium		12000	5000	ug/L	6010B
Calcium		7000	5000	ug/L	6010B
Manganese		20	15	ug/L	6010B
460-25978-32TB	**BIR-K-TBLK-1**				
Methylene Chloride		3.0	0.50	ug/L	8260B
460-25978-33EB	**BRI-K-EQBLK-1**				
2-Butanone (MEK)		7.1	5.0	ug/L	8260B
460-25978-34EB	**BRI-K-EQBLK-2**				
2-Butanone (MEK)		6.4	5.0	ug/L	8260B

EXECUTIVE SUMMARY - Detections

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
460-25978-35EB	**BRI-K-EQBLK-3**				
2-Butanone (MEK)		7.1	5.0	ug/L	8260B

METHOD SUMMARY

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds (GC/MS)	TAL EDI	SW846 8260B	
Purge and Trap	TAL EDI		SW846 5030B
Volatile Organic Compounds (GC/MS)	TAL EDI	SW846 8260B SIM	
Purge and Trap	TAL EDI		SW846 5030B
Semivolatile Compounds (GC/MS)	TAL EDI	SW846 8270C	
Liquid-Liquid Extraction (Separatory Funnel)	TAL EDI		SW846 3510C
Semivolatile Organic Compounds (GC/MS SIM)	TAL EDI	SW846 8270C SIM	
Liquid-Liquid Extraction (Separatory Funnel)	TAL EDI		SW846 3510C
Metals (ICP)	TAL EDI	SW846 6010B	
Preparation, Total Metals	TAL EDI		SW846 3010A
Metals (ICP)	TAL EDI	SW846 6010B	
Preparation, Total Metals	TAL EDI		SW846 3010A
Sample Filtration, Field			FIELD_FLTRD
Metals (ICP/MS)	TAL EDI	SW846 6020	
Preparation, Total Metals	TAL EDI		SW846 3010A
Metals (ICP/MS)	TAL EDI	SW846 6020	
Preparation, Total Metals	TAL EDI		SW846 3010A
Sample Filtration, Field			FIELD_FLTRD
Mercury (CVAA)	TAL EDI	SW846 7470A	
Preparation, Mercury	TAL EDI		SW846 7470A
Mercury (CVAA)	TAL EDI	SW846 7470A	
Preparation, Mercury	TAL EDI		SW846 7470A
Sample Filtration, Field			FIELD_FLTRD

Lab References:

TAL EDI = TestAmerica Edison

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Method	Analyst	Analyst ID
SW846 8260B	Boykin, Kenneth	KB
SW846 8260B SIM	Tupayachi, Audberto	AT
SW846 8270C	Shalayda, Monica	MS
SW846 8270C SIM	Zhao, Chunxin	CZ
SW846 6010B	Chang, Churn Der	CDC
SW846 6020	Polidori, Michael	MPP
SW846 7470A	Staib, Thomas	TS

SAMPLE SUMMARY

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
460-25978-1	BRI-G-MW-7R	Water	04/28/2011 1000	04/29/2011 2300
460-25978-1MS	BRI-G-MW-7R	Water	04/28/2011 1000	04/29/2011 2300
460-25978-1MSD	BRI-G-MW-7R	Water	04/28/2011 1000	04/29/2011 2300
460-25978-1DU	BRI-G-MW-7R	Water	04/28/2011 1000	04/29/2011 2300
460-25978-2	BRI-G-MW-7R-DUP	Water	04/28/2011 1000	04/29/2011 2300
460-25978-3	BRI-G-MW-7S	Water	04/28/2011 0835	04/29/2011 2300
460-25978-4	BRI-G-MW-13S	Water	04/26/2011 0920	04/29/2011 2300
460-25978-5	BRI-G-MW-13D	Water	04/26/2011 1020	04/29/2011 2300
460-25978-6	BRI-G-MW-13R	Water	04/26/2011 1115	04/29/2011 2300
460-25978-7	BRI-G-MW-14S	Water	04/26/2011 1545	04/29/2011 2300
460-25978-8	BRI-G-MW-14R	Water	04/27/2011 1510	04/29/2011 2300
460-25978-9	BRI-G-MW-23S	Water	04/26/2011 1445	04/29/2011 2300
460-25978-10	BRI-G-MW-23D	Water	04/26/2011 1350	04/29/2011 2300
460-25978-11	BRI-G-MW-16D	Water	04/27/2011 1010	04/29/2011 2300
460-25978-12	BRI-G-MW-16R	Water	04/27/2011 0900	04/29/2011 2300
460-25978-13	BRI-G-MW-21S	Water	04/27/2011 1355	04/29/2011 2300
460-25978-14	BRI-G-MW-22D	Water	04/27/2011 1140	04/29/2011 2300
460-25978-15	BRI-G-MW-7R-DIS	Water	04/28/2011 1000	04/29/2011 2300
460-25978-15MS	BRI-G-MW-7R-DIS	Water	04/28/2011 1000	04/29/2011 2300
460-25978-15DU	BRI-G-MW-7R-DIS	Water	04/28/2011 1000	04/29/2011 2300
460-25978-16	BRI-G-MW-7R-DIS-DUP	Water	04/28/2011 1000	04/29/2011 2300
460-25978-17	BRI-G-MW-7S-DIS	Water	04/28/2011 0835	04/29/2011 2300
460-25978-18	BRI-G-MW-13S-DIS	Water	04/26/2011 0920	04/29/2011 2300
460-25978-19	BRI-G-MW-13D-DIS	Water	04/26/2011 1020	04/29/2011 2300
460-25978-20	BRI-G-MW-13R-DIS	Water	04/26/2011 1115	04/29/2011 2300
460-25978-21	BRI-G-MW-14S-DIS	Water	04/26/2011 1545	04/29/2011 2300
460-25978-22	BRI-G-MW-14R-DIS	Water	04/27/2011 1510	04/29/2011 2300
460-25978-23	BRI-G-MW-23S-DIS	Water	04/26/2011 1445	04/29/2011 2300
460-25978-24	BRI-G-MW-23D-DIS	Water	04/26/2011 1350	04/29/2011 2300
460-25978-25	BRI-G-MW-16D-DIS	Water	04/27/2011 1010	04/29/2011 2300
460-25978-26	BRI-G-MW-16R-DIS	Water	04/27/2011 0900	04/29/2011 2300
460-25978-27	BRI-G-MW-21S-DIS	Water	04/27/2011 1355	04/29/2011 2300
460-25978-28	BRI-G-MW-22D-DIS	Water	04/27/2011 1140	04/29/2011 2300
460-25978-29	BRI-K-EQBLK-1-DIS	Water	04/26/2011 1630	04/29/2011 2300
460-25978-30EB	BRI-K-EQBLK-2-DIS	Water	04/27/2011 1600	04/29/2011 2300
460-25978-31EB	BRI-K-EQBLK-3-DIS	Water	04/28/2011 1200	04/29/2011 2300
460-25978-32TB	BIR-K-TBLK-1	Water	04/28/2011 0000	04/29/2011 2300
460-25978-33EB	BRI-K-EQBLK-1	Water	04/26/2011 1630	04/29/2011 2300
460-25978-34EB	BRI-K-EQBLK-2	Water	04/27/2011 1600	04/29/2011 2300
460-25978-35EB	BRI-K-EQBLK-3	Water	04/28/2011 1200	04/29/2011 2300

SAMPLE RESULTS

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-7R**

Lab Sample ID: 460-25978-1

Client Matrix: Water

Date Sampled: 04/28/2011 1000

Date Received: 04/29/2011 2300

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-72838	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p46624.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/05/2011 2146			Final Weight/Volume:	5 mL
Prep Date:	05/05/2011 2146				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	550	E	0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	310		0.50
1,1-Dichloroethene	120		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	840	E	0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	44		0.50
Vinyl chloride	1.7		0.50
cis-1,3-Dichloropropene	ND		0.50
1,2-Dichloroethane	ND		0.50
Acetone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Chloromethane	ND		0.50
2-Hexanone	ND		5.0
2-Butanone (MEK)	ND		5.0
Ethylbenzene	ND		0.50
cis-1,2-Dichloroethene	1.7		0.50
Chloroform	ND		0.50
Dichlorobromomethane	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	81		70 - 130
Toluene-d8 (Surr)	92		70 - 130
4-Bromofluorobenzene	105		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-7R**

Lab Sample ID: 460-25978-1

Client Matrix: Water

Date Sampled: 04/28/2011 1000

Date Received: 04/29/2011 2300

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-72549	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p46510.d
Dilution:	5.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/03/2011 1353	Run Type:	DL	Final Weight/Volume:	5 mL
Prep Date:	05/03/2011 1353				

Analyte	Result (ug/L)	Qualifier	RL
1,1,1-Trichloroethane	400		2.5
Tetrachloroethene	620		2.5

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	93		70 - 130
Toluene-d8 (Surr)	99		70 - 130
4-Bromofluorobenzene	100		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-7R-DUP**

Lab Sample ID: 460-25978-2

Client Matrix: Water

Date Sampled: 04/28/2011 1000

Date Received: 04/29/2011 2300

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-72838	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p46626.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/05/2011 2236			Final Weight/Volume:	5 mL
Prep Date:	05/05/2011 2236				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	530	E	0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	300		0.50
1,1-Dichloroethene	110		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	800	E	0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	44		0.50
Vinyl chloride	1.7		0.50
cis-1,3-Dichloropropene	ND		0.50
1,2-Dichloroethane	ND		0.50
Acetone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Chloromethane	ND		0.50
2-Hexanone	ND		5.0
2-Butanone (MEK)	ND		5.0
Ethylbenzene	ND		0.50
cis-1,2-Dichloroethene	1.6		0.50
Chloroform	ND		0.50
Dichlorobromomethane	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	82		70 - 130
Toluene-d8 (Surr)	90		70 - 130
4-Bromofluorobenzene	102		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-7R-DUP**

Lab Sample ID: 460-25978-2

Client Matrix: Water

Date Sampled: 04/28/2011 1000

Date Received: 04/29/2011 2300

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-72549	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p46511.d
Dilution:	5.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/03/2011 1418	Run Type:	DL	Final Weight/Volume:	5 mL
Prep Date:	05/03/2011 1418				

Analyte	Result (ug/L)	Qualifier	RL
1,1,1-Trichloroethane	410		2.5
Tetrachloroethene	630		2.5

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	93		70 - 130
Toluene-d8 (Surr)	101		70 - 130
4-Bromofluorobenzene	103		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-7S**

Lab Sample ID: 460-25978-3

Client Matrix: Water

Date Sampled: 04/28/2011 0835

Date Received: 04/29/2011 2300

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-72549	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p46515.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/03/2011 1558			Final Weight/Volume:	5 mL
Prep Date:	05/03/2011 1558				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	91		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	9.5		0.50
1,1-Dichloroethene	5.1		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	75		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	5.0		0.50
Vinyl chloride	0.51		0.50
cis-1,3-Dichloropropene	ND		0.50
1,2-Dichloroethane	ND		0.50
Acetone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Chloromethane	ND		0.50
2-Hexanone	ND		5.0
2-Butanone (MEK)	ND		5.0
Ethylbenzene	ND		0.50
cis-1,2-Dichloroethene	6.4		0.50
Chloroform	ND		0.50
Dichlorobromomethane	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	92		70 - 130
Toluene-d8 (Surr)	99		70 - 130
4-Bromofluorobenzene	101		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-13S**

Lab Sample ID: 460-25978-4

Client Matrix: Water

Date Sampled: 04/26/2011 0920

Date Received: 04/29/2011 2300

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-72549	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p46516.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/03/2011 1623			Final Weight/Volume:	5 mL
Prep Date:	05/03/2011 1623				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	ND		0.50
Vinyl chloride	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
1,2-Dichloroethane	ND		0.50
Acetone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Chloromethane	ND		0.50
2-Hexanone	ND		5.0
2-Butanone (MEK)	ND		5.0
Ethylbenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Chloroform	ND		0.50
Dichlorobromomethane	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	93		70 - 130
Toluene-d8 (Surr)	100		70 - 130
4-Bromofluorobenzene	102		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-13D**

Lab Sample ID: 460-25978-5

Client Matrix: Water

Date Sampled: 04/26/2011 1020

Date Received: 04/29/2011 2300

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-72549	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p46517.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/03/2011 1648			Final Weight/Volume:	5 mL
Prep Date:	05/03/2011 1648				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	1.2		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	2.2		0.50
1,1-Dichloroethene	0.62		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	2.9		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	0.69		0.50
Vinyl chloride	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
1,2-Dichloroethane	ND		0.50
Acetone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Chloromethane	ND		0.50
2-Hexanone	ND		5.0
2-Butanone (MEK)	ND		5.0
Ethylbenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Chloroform	ND		0.50
Dichlorobromomethane	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	93		70 - 130
Toluene-d8 (Surr)	100		70 - 130
4-Bromofluorobenzene	102		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-13R**

Lab Sample ID: 460-25978-6

Client Matrix: Water

Date Sampled: 04/26/2011 1115

Date Received: 04/29/2011 2300

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-72549	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p46518.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/03/2011 1714			Final Weight/Volume:	5 mL
Prep Date:	05/03/2011 1714				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	2.1		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	15		0.50
1,1-Dichloroethene	4.5		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	9.6		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	5.1		0.50
Vinyl chloride	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
1,2-Dichloroethane	ND		0.50
Acetone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Chloromethane	ND		0.50
2-Hexanone	ND		5.0
2-Butanone (MEK)	ND		5.0
Ethylbenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Chloroform	ND		0.50
Dichlorobromomethane	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	93		70 - 130
Toluene-d8 (Surr)	99		70 - 130
4-Bromofluorobenzene	101		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-14S**

Lab Sample ID: 460-25978-7

Client Matrix: Water

Date Sampled: 04/26/2011 1545

Date Received: 04/29/2011 2300

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-72549	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p46519.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/03/2011 1739			Final Weight/Volume:	5 mL
Prep Date:	05/03/2011 1739				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	ND		0.50
Vinyl chloride	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
1,2-Dichloroethane	ND		0.50
Acetone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Chloromethane	ND		0.50
2-Hexanone	ND		5.0
2-Butanone (MEK)	ND		5.0
Ethylbenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Chloroform	ND		0.50
Dichlorobromomethane	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	93		70 - 130
Toluene-d8 (Surr)	99		70 - 130
4-Bromofluorobenzene	100		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-14R**

Lab Sample ID: 460-25978-8

Client Matrix: Water

Date Sampled: 04/27/2011 1510

Date Received: 04/29/2011 2300

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-72549	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p46520.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/03/2011 1804			Final Weight/Volume:	5 mL
Prep Date:	05/03/2011 1804				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	0.65		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	7.9		0.50
Vinyl chloride	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
1,2-Dichloroethane	ND		0.50
Acetone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Chloromethane	ND		0.50
2-Hexanone	ND		5.0
2-Butanone (MEK)	ND		5.0
Ethylbenzene	ND		0.50
cis-1,2-Dichloroethene	11		0.50
Chloroform	ND		0.50
Dichlorobromomethane	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	93		70 - 130
Toluene-d8 (Surr)	101		70 - 130
4-Bromofluorobenzene	101		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-23S**

Lab Sample ID: 460-25978-9

Client Matrix: Water

Date Sampled: 04/26/2011 1445

Date Received: 04/29/2011 2300

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-72549	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p46521.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/03/2011 1829			Final Weight/Volume:	5 mL
Prep Date:	05/03/2011 1829				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	ND		0.50
Vinyl chloride	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
1,2-Dichloroethane	ND		0.50
Acetone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Chloromethane	ND		0.50
2-Hexanone	ND		5.0
2-Butanone (MEK)	ND		5.0
Ethylbenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Chloroform	ND		0.50
Dichlorobromomethane	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	94		70 - 130
Toluene-d8 (Surr)	99		70 - 130
4-Bromofluorobenzene	100		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-23D**

Lab Sample ID: 460-25978-10

Client Matrix: Water

Date Sampled: 04/26/2011 1350

Date Received: 04/29/2011 2300

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-72549	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p46522.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/03/2011 1854			Final Weight/Volume:	5 mL
Prep Date:	05/03/2011 1854				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	2.9		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	25		0.50
1,1-Dichloroethene	9.2		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	26		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	8.8		0.50
Vinyl chloride	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
1,2-Dichloroethane	ND		0.50
Acetone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Chloromethane	ND		0.50
2-Hexanone	ND		5.0
2-Butanone (MEK)	ND		5.0
Ethylbenzene	ND		0.50
cis-1,2-Dichloroethene	0.61		0.50
Chloroform	ND		0.50
Dichlorobromomethane	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	102		70 - 130
Toluene-d8 (Surr)	107		70 - 130
4-Bromofluorobenzene	110		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-16D**

Lab Sample ID: 460-25978-11

Client Matrix: Water

Date Sampled: 04/27/2011 1010

Date Received: 04/29/2011 2300

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-72549	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p46523.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/03/2011 1919			Final Weight/Volume:	5 mL
Prep Date:	05/03/2011 1919				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	0.55		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	1.2		0.50
Vinyl chloride	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
1,2-Dichloroethane	ND		0.50
Acetone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Chloromethane	ND		0.50
2-Hexanone	ND		5.0
2-Butanone (MEK)	ND		5.0
Ethylbenzene	ND		0.50
cis-1,2-Dichloroethene	0.71		0.50
Chloroform	ND		0.50
Dichlorobromomethane	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	92		70 - 130
Toluene-d8 (Surr)	99		70 - 130
4-Bromofluorobenzene	100		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-16R**

Lab Sample ID: 460-25978-12

Client Matrix: Water

Date Sampled: 04/27/2011 0900

Date Received: 04/29/2011 2300

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-72549	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p46524.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/03/2011 1944			Final Weight/Volume:	5 mL
Prep Date:	05/03/2011 1944				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	0.52		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	0.62		0.50
Vinyl chloride	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
1,2-Dichloroethane	ND		0.50
Acetone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Chloromethane	ND		0.50
2-Hexanone	ND		5.0
2-Butanone (MEK)	ND		5.0
Ethylbenzene	ND		0.50
cis-1,2-Dichloroethene	1.1		0.50
Chloroform	ND		0.50
Dichlorobromomethane	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	93		70 - 130
Toluene-d8 (Surr)	98		70 - 130
4-Bromofluorobenzene	101		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-21S**

Lab Sample ID: 460-25978-13

Client Matrix: Water

Date Sampled: 04/27/2011 1355

Date Received: 04/29/2011 2300

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-72549	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p46525.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/03/2011 2009			Final Weight/Volume:	5 mL
Prep Date:	05/03/2011 2009				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	210		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	23		0.50
Vinyl chloride	2.0		0.50
cis-1,3-Dichloropropene	ND		0.50
1,2-Dichloroethane	ND		0.50
Acetone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Chloromethane	ND		0.50
2-Hexanone	ND		5.0
2-Butanone (MEK)	ND		5.0
Ethylbenzene	ND		0.50
cis-1,2-Dichloroethene	42		0.50
Chloroform	ND		0.50
Dichlorobromomethane	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	90		70 - 130
Toluene-d8 (Surr)	98		70 - 130
4-Bromofluorobenzene	100		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-22D**

Lab Sample ID: 460-25978-14

Client Matrix: Water

Date Sampled: 04/27/2011 1140

Date Received: 04/29/2011 2300

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-72556	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p46532.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2011 0011			Final Weight/Volume:	5 mL
Prep Date:	05/04/2011 0011				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	160		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	5.9		0.50
Vinyl chloride	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
1,2-Dichloroethane	ND		0.50
Acetone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Chloromethane	ND		0.50
2-Hexanone	ND		5.0
2-Butanone (MEK)	ND		5.0
Ethylbenzene	ND		0.50
cis-1,2-Dichloroethene	9.7		0.50
Chloroform	ND		0.50
Dichlorobromomethane	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	92		70 - 130
Toluene-d8 (Surr)	99		70 - 130
4-Bromofluorobenzene	101		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BIR-K-TBLK-1**

Lab Sample ID: 460-25978-32TB

Client Matrix: Water

Date Sampled: 04/28/2011 0000

Date Received: 04/29/2011 2300

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-72549	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p46509.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/03/2011 1327			Final Weight/Volume:	5 mL
Prep Date:	05/03/2011 1327				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	3.0		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	ND		0.50
Vinyl chloride	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
1,2-Dichloroethane	ND		0.50
Acetone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Chloromethane	ND		0.50
2-Hexanone	ND		5.0
2-Butanone (MEK)	ND		5.0
Ethylbenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Chloroform	ND		0.50
Dichlorobromomethane	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	93		70 - 130
Toluene-d8 (Surr)	100		70 - 130
4-Bromofluorobenzene	102		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-K-EQBLK-1**

Lab Sample ID: 460-25978-33EB

Client Matrix: Water

Date Sampled: 04/26/2011 1630

Date Received: 04/29/2011 2300

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-72556	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p46531.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/03/2011 2346			Final Weight/Volume:	5 mL
Prep Date:	05/03/2011 2346				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	ND		0.50
Vinyl chloride	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
1,2-Dichloroethane	ND		0.50
Acetone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Chloromethane	ND		0.50
2-Hexanone	ND		5.0
2-Butanone (MEK)	7.1		5.0
Ethylbenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Chloroform	ND		0.50
Dichlorobromomethane	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	92		70 - 130
Toluene-d8 (Surr)	99		70 - 130
4-Bromofluorobenzene	99		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-K-EQBLK-2**

Lab Sample ID: 460-25978-34EB

Client Matrix: Water

Date Sampled: 04/27/2011 1600

Date Received: 04/29/2011 2300

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-72549	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p46513.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/03/2011 1508			Final Weight/Volume:	5 mL
Prep Date:	05/03/2011 1508				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	ND		0.50
Vinyl chloride	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
1,2-Dichloroethane	ND		0.50
Acetone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Chloromethane	ND		0.50
2-Hexanone	ND		5.0
2-Butanone (MEK)	6.4		5.0
Ethylbenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Chloroform	ND		0.50
Dichlorobromomethane	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	92		70 - 130
Toluene-d8 (Surr)	100		70 - 130
4-Bromofluorobenzene	100		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-K-EQBLK-3**

Lab Sample ID: 460-25978-35EB

Client Matrix: Water

Date Sampled: 04/28/2011 1200

Date Received: 04/29/2011 2300

8260B Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B	Analysis Batch:	460-72549	Instrument ID:	VOAMS13
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	p46514.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/03/2011 1533			Final Weight/Volume:	5 mL
Prep Date:	05/03/2011 1533				

Analyte	Result (ug/L)	Qualifier	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	ND		0.50
Vinyl chloride	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
1,2-Dichloroethane	ND		0.50
Acetone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Chloromethane	ND		0.50
2-Hexanone	ND		5.0
2-Butanone (MEK)	7.1		5.0
Ethylbenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Chloroform	ND		0.50
Dichlorobromomethane	ND		0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	94		70 - 130
Toluene-d8 (Surr)	99		70 - 130
4-Bromofluorobenzene	100		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-7R**

Lab Sample ID: 460-25978-1

Client Matrix: Water

Date Sampled: 04/28/2011 1000

Date Received: 04/29/2011 2300

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-72723	Instrument ID:	VOAMS2
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	b35542.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/05/2011 1005			Final Weight/Volume:	5 mL
Prep Date:	05/05/2011 1005				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	100		70 - 130
1,2-Dichloroethane-d4 (Surr)	92		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-7R-DUP**

Lab Sample ID: 460-25978-2

Client Matrix: Water

Date Sampled: 04/28/2011 1000

Date Received: 04/29/2011 2300

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-72581	Instrument ID:	VOAMS2
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	b35517.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2011 1054			Final Weight/Volume:	5 mL
Prep Date:	05/04/2011 1054				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	98		70 - 130
1,2-Dichloroethane-d4 (Surr)	85		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-7S**

Lab Sample ID: 460-25978-3

Client Matrix: Water

Date Sampled: 04/28/2011 0835

Date Received: 04/29/2011 2300

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-72581	Instrument ID:	VOAMS2
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	b35518.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2011 1120			Final Weight/Volume:	5 mL
Prep Date:	05/04/2011 1120				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	95		70 - 130
1,2-Dichloroethane-d4 (Surr)	94		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-13S**

Lab Sample ID: 460-25978-4

Client Matrix: Water

Date Sampled: 04/26/2011 0920

Date Received: 04/29/2011 2300

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-72581	Instrument ID:	VOAMS2
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	b35519.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2011 1146			Final Weight/Volume:	5 mL
Prep Date:	05/04/2011 1146				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	96		70 - 130
1,2-Dichloroethane-d4 (Surr)	108		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-13D**

Lab Sample ID: 460-25978-5

Client Matrix: Water

Date Sampled: 04/26/2011 1020

Date Received: 04/29/2011 2300

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-72581	Instrument ID:	VOAMS2
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	b35520.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2011 1213			Final Weight/Volume:	5 mL
Prep Date:	05/04/2011 1213				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	94		70 - 130
1,2-Dichloroethane-d4 (Surr)	108		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-13R**

Lab Sample ID: 460-25978-6

Client Matrix: Water

Date Sampled: 04/26/2011 1115

Date Received: 04/29/2011 2300

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-72581	Instrument ID:	VOAMS2
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	b35521.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2011 1239			Final Weight/Volume:	5 mL
Prep Date:	05/04/2011 1239				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	95		70 - 130
1,2-Dichloroethane-d4 (Surr)	106		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-14S**

Lab Sample ID: 460-25978-7

Client Matrix: Water

Date Sampled: 04/26/2011 1545

Date Received: 04/29/2011 2300

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-72581	Instrument ID:	VOAMS2
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	b35522.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2011 1305			Final Weight/Volume:	5 mL
Prep Date:	05/04/2011 1305				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	104		70 - 130
1,2-Dichloroethane-d4 (Surr)	104		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-14R**

Lab Sample ID: 460-25978-8

Client Matrix: Water

Date Sampled: 04/27/2011 1510

Date Received: 04/29/2011 2300

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-72581	Instrument ID:	VOAMS2
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	b35523.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2011 1331			Final Weight/Volume:	5 mL
Prep Date:	05/04/2011 1331				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	3.6		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	94		70 - 130
1,2-Dichloroethane-d4 (Surr)	110		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-23S**

Lab Sample ID: 460-25978-9

Client Matrix: Water

Date Sampled: 04/26/2011 1445

Date Received: 04/29/2011 2300

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-72581	Instrument ID:	VOAMS2
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	b35524.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2011 1357			Final Weight/Volume:	5 mL
Prep Date:	05/04/2011 1357				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	96		70 - 130
1,2-Dichloroethane-d4 (Surr)	112		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-23D**

Lab Sample ID: 460-25978-10

Client Matrix: Water

Date Sampled: 04/26/2011 1350

Date Received: 04/29/2011 2300

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-72581	Instrument ID:	VOAMS2
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	b35525.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2011 1423			Final Weight/Volume:	5 mL
Prep Date:	05/04/2011 1423				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	96		70 - 130
1,2-Dichloroethane-d4 (Surr)	104		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-16D**

Lab Sample ID: 460-25978-11

Client Matrix: Water

Date Sampled: 04/27/2011 1010

Date Received: 04/29/2011 2300

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-72581	Instrument ID:	VOAMS2
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	b35526.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2011 1449			Final Weight/Volume:	5 mL
Prep Date:	05/04/2011 1449				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	97		70 - 130
1,2-Dichloroethane-d4 (Surr)	112		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-16R**

Lab Sample ID: 460-25978-12

Client Matrix: Water

Date Sampled: 04/27/2011 0900

Date Received: 04/29/2011 2300

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-72723	Instrument ID:	VOAMS2
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	b35539.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/05/2011 0846			Final Weight/Volume:	5 mL
Prep Date:	05/05/2011 0846				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	99		70 - 130
1,2-Dichloroethane-d4 (Surr)	114		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-21S**

Lab Sample ID: 460-25978-13

Client Matrix: Water

Date Sampled: 04/27/2011 1355

Date Received: 04/29/2011 2300

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-72723	Instrument ID:	VOAMS2
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	b35540.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/05/2011 0912			Final Weight/Volume:	5 mL
Prep Date:	05/05/2011 0912				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	99		70 - 130
1,2-Dichloroethane-d4 (Surr)	95		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-22D**

Lab Sample ID: 460-25978-14

Client Matrix: Water

Date Sampled: 04/27/2011 1140

Date Received: 04/29/2011 2300

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-72723	Instrument ID:	VOAMS2
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	b35541.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/05/2011 0939			Final Weight/Volume:	5 mL
Prep Date:	05/05/2011 0939				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	99		70 - 130
1,2-Dichloroethane-d4 (Surr)	97		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BIR-K-TBLK-1**

Lab Sample ID: 460-25978-32TB

Client Matrix: Water

Date Sampled: 04/28/2011 0000

Date Received: 04/29/2011 2300

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-72581	Instrument ID:	VOAMS2
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	b35513.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2011 0909			Final Weight/Volume:	5 mL
Prep Date:	05/04/2011 0909				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	95		70 - 130
1,2-Dichloroethane-d4 (Surr)	105		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-K-EQBLK-1**

Lab Sample ID: 460-25978-33EB

Client Matrix: Water

Date Sampled: 04/26/2011 1630

Date Received: 04/29/2011 2300

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-72581	Instrument ID:	VOAMS2
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	b35514.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2011 0935			Final Weight/Volume:	5 mL
Prep Date:	05/04/2011 0935				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	96		70 - 130
1,2-Dichloroethane-d4 (Surr)	106		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-K-EQBLK-2**

Lab Sample ID: 460-25978-34EB

Client Matrix: Water

Date Sampled: 04/27/2011 1600

Date Received: 04/29/2011 2300

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-72581	Instrument ID:	VOAMS2
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	b35515.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2011 1001			Final Weight/Volume:	5 mL
Prep Date:	05/04/2011 1001				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	96		70 - 130
1,2-Dichloroethane-d4 (Surr)	107		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-K-EQBLK-3**

Lab Sample ID: 460-25978-35EB

Client Matrix: Water

Date Sampled: 04/28/2011 1200

Date Received: 04/29/2011 2300

8260B SIM Volatile Organic Compounds (GC/MS)

Analysis Method:	8260B SIM	Analysis Batch:	460-72581	Instrument ID:	VOAMS2
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	b35516.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2011 1028			Final Weight/Volume:	5 mL
Prep Date:	05/04/2011 1028				

Analyte	Result (ug/L)	Qualifier	RL
1,4-Dioxane	ND		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	97		70 - 130
1,2-Dichloroethane-d4 (Surr)	106		70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-7R**

Lab Sample ID: 460-25978-1

Client Matrix: Water

Date Sampled: 04/28/2011 1000

Date Received: 04/29/2011 2300

8270C Semivolatile Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	460-73193	Instrument ID:	BNAMS5
Prep Method:	3510C	Prep Batch:	460-72685	Lab File ID:	x14955.d
Dilution:	1.0			Initial Weight/Volume:	900 mL
Analysis Date:	05/05/2011 1413			Final Weight/Volume:	2 mL
Prep Date:	05/04/2011 2347			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Anthracene	ND		11
Chrysene	ND		11
Naphthalene	ND		11
Pyrene	ND		11
Acenaphthene	ND		11
Fluorene	ND		11
Fluoranthene	ND		11
Benzo[g,h,i]perylene	ND		11
Indeno[1,2,3-cd]pyrene	ND		1.1
Dibenz(a,h)anthracene	ND		1.1
2-Methylnaphthalene	ND		11

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5 (Surr)	99		30 - 130
Phenol-d5 (Surr)	21		15 - 110
Terphenyl-d14 (Surr)	113		30 - 130
2,4,6-Tribromophenol (Surr)	123	X	15 - 110
2-Fluorophenol (Surr)	39		15 - 110
2-Fluorobiphenyl	84		30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-7R-DUP**

Lab Sample ID: 460-25978-2

Client Matrix: Water

Date Sampled: 04/28/2011 1000

Date Received: 04/29/2011 2300

8270C Semivolatile Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	460-73193	Instrument ID:	BNAMS5
Prep Method:	3510C	Prep Batch:	460-72685	Lab File ID:	x14958.d
Dilution:	1.0			Initial Weight/Volume:	950 mL
Analysis Date:	05/05/2011 1522			Final Weight/Volume:	2 mL
Prep Date:	05/04/2011 2347			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Anthracene	ND		11
Chrysene	ND		11
Naphthalene	ND		11
Pyrene	ND		11
Acenaphthene	ND		11
Fluorene	ND		11
Fluoranthene	ND		11
Benzo[g,h,i]perylene	ND		11
Indeno[1,2,3-cd]pyrene	ND		1.1
Dibenz(a,h)anthracene	ND		1.1
2-Methylnaphthalene	ND		11

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5 (Surr)	96		30 - 130
Phenol-d5 (Surr)	23		15 - 110
Terphenyl-d14 (Surr)	110		30 - 130
2,4,6-Tribromophenol (Surr)	105		15 - 110
2-Fluorophenol (Surr)	42		15 - 110
2-Fluorobiphenyl	86		30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-7S**

Lab Sample ID: 460-25978-3

Client Matrix: Water

Date Sampled: 04/28/2011 0835

Date Received: 04/29/2011 2300

8270C Semivolatile Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	460-73193	Instrument ID:	BNAMS5
Prep Method:	3510C	Prep Batch:	460-72685	Lab File ID:	x14959.d
Dilution:	1.0			Initial Weight/Volume:	950 mL
Analysis Date:	05/05/2011 1545			Final Weight/Volume:	2 mL
Prep Date:	05/04/2011 2347			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Anthracene	ND		11
Chrysene	ND		11
Naphthalene	ND		11
Pyrene	ND		11
Acenaphthene	ND		11
Fluorene	ND		11
Fluoranthene	ND		11
Benzo[g,h,i]perylene	ND		11
Indeno[1,2,3-cd]pyrene	ND		1.1
Dibenz(a,h)anthracene	ND		1.1
2-Methylnaphthalene	ND		11

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5 (Surr)	94		30 - 130
Phenol-d5 (Surr)	24		15 - 110
Terphenyl-d14 (Surr)	104		30 - 130
2,4,6-Tribromophenol (Surr)	98		15 - 110
2-Fluorophenol (Surr)	41		15 - 110
2-Fluorobiphenyl	82		30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-16D**

Lab Sample ID: 460-25978-11

Client Matrix: Water

Date Sampled: 04/27/2011 1010

Date Received: 04/29/2011 2300

8270C Semivolatile Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	460-73191	Instrument ID:	BNAMS5
Prep Method:	3510C	Prep Batch:	460-72552	Lab File ID:	x14927.d
Dilution:	1.0			Initial Weight/Volume:	950 mL
Analysis Date:	05/04/2011 1241			Final Weight/Volume:	2 mL
Prep Date:	05/03/2011 2357			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Anthracene	ND		11
Chrysene	ND		11
Naphthalene	ND		11
Pyrene	ND		11
Acenaphthene	ND		11
Fluorene	ND		11
Fluoranthene	ND		11
Benzo[g,h,i]perylene	ND		11
Indeno[1,2,3-cd]pyrene	ND		1.1
Dibenz(a,h)anthracene	ND		1.1
2-Methylnaphthalene	ND		11

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5 (Surr)	85		30 - 130
Phenol-d5 (Surr)	16		15 - 110
Terphenyl-d14 (Surr)	92		30 - 130
2,4,6-Tribromophenol (Surr)	80		15 - 110
2-Fluorophenol (Surr)	34		15 - 110
2-Fluorobiphenyl	75		30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-16R**

Lab Sample ID: 460-25978-12

Client Matrix: Water

Date Sampled: 04/27/2011 0900

Date Received: 04/29/2011 2300

8270C Semivolatile Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	460-73191	Instrument ID:	BNAMS5
Prep Method:	3510C	Prep Batch:	460-72552	Lab File ID:	x14928.d
Dilution:	1.0			Initial Weight/Volume:	980 mL
Analysis Date:	05/04/2011 1304			Final Weight/Volume:	2 mL
Prep Date:	05/03/2011 2357			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Anthracene	ND		10
Chrysene	ND		10
Naphthalene	ND		10
Pyrene	ND		10
Acenaphthene	ND		10
Fluorene	ND		10
Fluoranthene	ND		10
Benzo[g,h,i]perylene	ND		10
Indeno[1,2,3-cd]pyrene	ND		1.0
Dibenz(a,h)anthracene	ND		1.0
2-Methylnaphthalene	ND		10

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5 (Surr)	96		30 - 130
Phenol-d5 (Surr)	16		15 - 110
Terphenyl-d14 (Surr)	106		30 - 130
2,4,6-Tribromophenol (Surr)	100		15 - 110
2-Fluorophenol (Surr)	35		15 - 110
2-Fluorobiphenyl	87		30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-21S**

Lab Sample ID: 460-25978-13

Client Matrix: Water

Date Sampled: 04/27/2011 1355

Date Received: 04/29/2011 2300

8270C Semivolatile Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	460-73191	Instrument ID:	BNAMS5
Prep Method:	3510C	Prep Batch:	460-72552	Lab File ID:	x14929.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Analysis Date:	05/04/2011 1328			Final Weight/Volume:	2 mL
Prep Date:	05/03/2011 2357			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Anthracene	ND		10
Chrysene	ND		10
Naphthalene	ND		10
Pyrene	ND		10
Acenaphthene	ND		10
Fluorene	ND		10
Fluoranthene	ND		10
Benzo[g,h,i]perylene	ND		10
Indeno[1,2,3-cd]pyrene	ND		1.0
Dibenz(a,h)anthracene	ND		1.0
2-Methylnaphthalene	ND		10

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5 (Surr)	87		30 - 130
Phenol-d5 (Surr)	14	X	15 - 110
Terphenyl-d14 (Surr)	105		30 - 130
2,4,6-Tribromophenol (Surr)	91		15 - 110
2-Fluorophenol (Surr)	31		15 - 110
2-Fluorobiphenyl	80		30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-22D**

Lab Sample ID: 460-25978-14

Client Matrix: Water

Date Sampled: 04/27/2011 1140

Date Received: 04/29/2011 2300

8270C Semivolatile Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	460-73191	Instrument ID:	BNAMS5
Prep Method:	3510C	Prep Batch:	460-72552	Lab File ID:	x14930.d
Dilution:	1.0			Initial Weight/Volume:	950 mL
Analysis Date:	05/04/2011 1351			Final Weight/Volume:	2 mL
Prep Date:	05/03/2011 2357			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Anthracene	ND		11
Chrysene	ND		11
Naphthalene	ND		11
Pyrene	ND		11
Acenaphthene	ND		11
Fluorene	ND		11
Fluoranthene	ND		11
Benzo[g,h,i]perylene	ND		11
Indeno[1,2,3-cd]pyrene	ND		1.1
Dibenz(a,h)anthracene	ND		1.1
2-Methylnaphthalene	ND		11

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5 (Surr)	81		30 - 130
Phenol-d5 (Surr)	11	X	15 - 110
Terphenyl-d14 (Surr)	102		30 - 130
2,4,6-Tribromophenol (Surr)	87		15 - 110
2-Fluorophenol (Surr)	28		15 - 110
2-Fluorobiphenyl	72		30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-K-EQBLK-2**

Lab Sample ID: 460-25978-34EB

Client Matrix: Water

Date Sampled: 04/27/2011 1600

Date Received: 04/29/2011 2300

8270C Semivolatile Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	460-73191	Instrument ID:	BNAMS5
Prep Method:	3510C	Prep Batch:	460-72552	Lab File ID:	x14931.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Analysis Date:	05/04/2011 1414			Final Weight/Volume:	2 mL
Prep Date:	05/03/2011 2357			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Anthracene	ND		10
Chrysene	ND		10
Naphthalene	ND		10
Pyrene	ND		10
Acenaphthene	ND		10
Fluorene	ND		10
Fluoranthene	ND		10
Benzo[g,h,i]perylene	ND		10
Indeno[1,2,3-cd]pyrene	ND		1.0
Dibenz(a,h)anthracene	ND		1.0
2-Methylnaphthalene	ND		10

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5 (Surr)	88		30 - 130
Phenol-d5 (Surr)	12	X	15 - 110
Terphenyl-d14 (Surr)	99		30 - 130
2,4,6-Tribromophenol (Surr)	86		15 - 110
2-Fluorophenol (Surr)	30		15 - 110
2-Fluorobiphenyl	79		30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-K-EQBLK-3**

Lab Sample ID: 460-25978-35EB

Client Matrix: Water

Date Sampled: 04/28/2011 1200

Date Received: 04/29/2011 2300

8270C Semivolatile Compounds (GC/MS)

Analysis Method:	8270C	Analysis Batch:	460-73193	Instrument ID:	BNAMS5
Prep Method:	3510C	Prep Batch:	460-72685	Lab File ID:	x14960.d
Dilution:	1.0			Initial Weight/Volume:	950 mL
Analysis Date:	05/05/2011 1608			Final Weight/Volume:	2 mL
Prep Date:	05/04/2011 2347			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Anthracene	ND		11
Chrysene	ND		11
Naphthalene	ND		11
Pyrene	ND		11
Acenaphthene	ND		11
Fluorene	ND		11
Fluoranthene	ND		11
Benzo[g,h,i]perylene	ND		11
Indeno[1,2,3-cd]pyrene	ND		1.1
Dibenz(a,h)anthracene	ND		1.1
2-Methylnaphthalene	ND		11

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5 (Surr)	92		30 - 130
Phenol-d5 (Surr)	21		15 - 110
Terphenyl-d14 (Surr)	107		30 - 130
2,4,6-Tribromophenol (Surr)	100		15 - 110
2-Fluorophenol (Surr)	38		15 - 110
2-Fluorobiphenyl	78		30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-7R**

Lab Sample ID: 460-25978-1

Client Matrix: Water

Date Sampled: 04/28/2011 1000

Date Received: 04/29/2011 2300

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270C SIM	Analysis Batch:	460-72934	Instrument ID:	BNAMS9
Prep Method:	3510C	Prep Batch:	460-72685	Lab File ID:	h94224.d
Dilution:	1.0			Initial Weight/Volume:	900 mL
Analysis Date:	05/05/2011 2150			Final Weight/Volume:	2 mL
Prep Date:	05/04/2011 2347			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Benzo[a]anthracene	ND		0.056
Benzo[a]pyrene	ND		0.056
Benzo[b]fluoranthene	ND		0.056
Acenaphthylene	ND		0.056
Phenanthrene	ND		0.056
Benzo[k]fluoranthene	ND		0.056

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-7R-DUP**

Lab Sample ID: 460-25978-2

Client Matrix: Water

Date Sampled: 04/28/2011 1000

Date Received: 04/29/2011 2300

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270C SIM	Analysis Batch:	460-72953	Instrument ID:	BNAMS9
Prep Method:	3510C	Prep Batch:	460-72685	Lab File ID:	h94251.d
Dilution:	1.0			Initial Weight/Volume:	950 mL
Analysis Date:	05/06/2011 2115			Final Weight/Volume:	2 mL
Prep Date:	05/04/2011 2347			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Benzo[a]anthracene	ND		0.053
Benzo[a]pyrene	ND		0.053
Benzo[b]fluoranthene	ND		0.053
Acenaphthylene	ND		0.053
Phenanthrene	ND		0.053
Benzo[k]fluoranthene	ND		0.053

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-7S**

Lab Sample ID: 460-25978-3

Client Matrix: Water

Date Sampled: 04/28/2011 0835

Date Received: 04/29/2011 2300

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270C SIM	Analysis Batch:	460-72953	Instrument ID:	BNAMS9
Prep Method:	3510C	Prep Batch:	460-72685	Lab File ID:	h94252.d
Dilution:	1.0			Initial Weight/Volume:	950 mL
Analysis Date:	05/06/2011 2141			Final Weight/Volume:	2 mL
Prep Date:	05/04/2011 2347			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Benzo[a]anthracene	0.12		0.053
Benzo[a]pyrene	0.075		0.053
Benzo[b]fluoranthene	0.11		0.053
Acenaphthylene	ND		0.053
Phenanthrene	0.084		0.053
Benzo[k]fluoranthene	ND		0.053

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-16D**

Lab Sample ID: 460-25978-11

Client Matrix: Water

Date Sampled: 04/27/2011 1010

Date Received: 04/29/2011 2300

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270C SIM	Analysis Batch:	460-72810	Instrument ID:	BNAMS9
Prep Method:	3510C	Prep Batch:	460-72552	Lab File ID:	h94185.d
Dilution:	1.0			Initial Weight/Volume:	950 mL
Analysis Date:	05/05/2011 0138			Final Weight/Volume:	2 mL
Prep Date:	05/03/2011 2357			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Benzo[a]anthracene	ND		0.053
Benzo[a]pyrene	ND		0.053
Benzo[b]fluoranthene	ND		0.053
Acenaphthylene	ND		0.053
Phenanthrene	ND		0.053
Benzo[k]fluoranthene	ND		0.053

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-16R**

Lab Sample ID: 460-25978-12

Client Matrix: Water

Date Sampled: 04/27/2011 0900

Date Received: 04/29/2011 2300

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270C SIM	Analysis Batch:	460-72810	Instrument ID:	BNAMS9
Prep Method:	3510C	Prep Batch:	460-72552	Lab File ID:	h94186.d
Dilution:	1.0			Initial Weight/Volume:	980 mL
Analysis Date:	05/05/2011 0204			Final Weight/Volume:	2 mL
Prep Date:	05/03/2011 2357			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Benzo[a]anthracene	ND		0.051
Benzo[a]pyrene	ND		0.051
Benzo[b]fluoranthene	ND		0.051
Acenaphthylene	ND		0.051
Phenanthrene	ND		0.051
Benzo[k]fluoranthene	ND		0.051

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-21S**

Lab Sample ID: 460-25978-13

Client Matrix: Water

Date Sampled: 04/27/2011 1355

Date Received: 04/29/2011 2300

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270C SIM	Analysis Batch:	460-72953	Instrument ID:	BNAMS9
Prep Method:	3510C	Prep Batch:	460-72552	Lab File ID:	h94245.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Analysis Date:	05/06/2011 1842			Final Weight/Volume:	2 mL
Prep Date:	05/03/2011 2357			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Benzo[a]anthracene	ND		0.051
Benzo[a]pyrene	ND		0.051
Benzo[b]fluoranthene	ND		0.051
Acenaphthylene	ND		0.051
Phenanthrene	ND		0.051
Benzo[k]fluoranthene	ND		0.051

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-22D**

Lab Sample ID: 460-25978-14

Client Matrix: Water

Date Sampled: 04/27/2011 1140

Date Received: 04/29/2011 2300

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270C SIM	Analysis Batch:	460-72810	Instrument ID:	BNAMS9
Prep Method:	3510C	Prep Batch:	460-72552	Lab File ID:	h94188.d
Dilution:	1.0			Initial Weight/Volume:	950 mL
Analysis Date:	05/05/2011 0255			Final Weight/Volume:	2 mL
Prep Date:	05/03/2011 2357			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Benzo[a]anthracene	ND		0.053
Benzo[a]pyrene	ND		0.053
Benzo[b]fluoranthene	ND		0.053
Acenaphthylene	ND		0.053
Phenanthrene	ND		0.053
Benzo[k]fluoranthene	ND		0.053

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-K-EQBLK-2**

Lab Sample ID: 460-25978-34EB

Client Matrix: Water

Date Sampled: 04/27/2011 1600

Date Received: 04/29/2011 2300

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270C SIM	Analysis Batch:	460-72810	Instrument ID:	BNAMS9
Prep Method:	3510C	Prep Batch:	460-72552	Lab File ID:	h94189.d
Dilution:	1.0			Initial Weight/Volume:	990 mL
Analysis Date:	05/05/2011 0320			Final Weight/Volume:	2 mL
Prep Date:	05/03/2011 2357			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Benzo[a]anthracene	ND		0.051
Benzo[a]pyrene	ND		0.051
Benzo[b]fluoranthene	ND		0.051
Acenaphthylene	ND		0.051
Phenanthrene	ND		0.051
Benzo[k]fluoranthene	ND		0.051

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-K-EQBLK-3**

Lab Sample ID: 460-25978-35EB

Client Matrix: Water

Date Sampled: 04/28/2011 1200

Date Received: 04/29/2011 2300

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270C SIM	Analysis Batch:	460-73081	Instrument ID:	BNAMS9
Prep Method:	3510C	Prep Batch:	460-72685	Lab File ID:	h94274.d
Dilution:	1.0			Initial Weight/Volume:	950 mL
Analysis Date:	05/09/2011 1619			Final Weight/Volume:	2 mL
Prep Date:	05/04/2011 2347			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Benzo[a]anthracene	ND		0.053
Benzo[a]pyrene	ND		0.053
Benzo[b]fluoranthene	ND		0.053
Acenaphthylene	ND		0.053
Phenanthrene	ND		0.053
Benzo[k]fluoranthene	ND		0.053

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-7R**

Lab Sample ID: 460-25978-1

Client Matrix: Water

Date Sampled: 04/28/2011 1000

Date Received: 04/29/2011 2300

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 2038			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	34000		5000
Potassium	ND		5000
Barium	ND		200
Calcium	200000		5000
Vanadium	ND		50
Magnesium	18000		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	670		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	050SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1729			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	ND		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	ND		5.0
Ni	ND		5.0
Pb	ND		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	ND		150
Tl	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72540	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2241			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1730				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-7R**

Lab Sample ID: 460-25978-1

Client Matrix: Water

Date Sampled: 04/28/2011 1000

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-7R-DUP**

Lab Sample ID: 460-25978-2

Client Matrix: Water

Date Sampled: 04/28/2011 1000

Date Received: 04/29/2011 2300

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 2108			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	34000		5000
Potassium	ND		5000
Barium	ND		200
Calcium	200000		5000
Vanadium	ND		50
Magnesium	18000		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	670		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	054SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1747			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	ND		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	ND		5.0
Ni	ND		5.0
Pb	ND		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	ND		150
Tl	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72540	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2247			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1730				

Analyte	Result (ug/L)	Qualifier	RL
Hg	0.31		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-7R-DUP**

Lab Sample ID: 460-25978-2

Client Matrix: Water

Date Sampled: 04/28/2011 1000

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-7S**

Lab Sample ID: 460-25978-3

Client Matrix: Water

Date Sampled: 04/28/2011 0835

Date Received: 04/29/2011 2300

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 2111			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	48000		5000
Potassium	5800		5000
Barium	ND		200
Calcium	95000		5000
Vanadium	ND		50
Magnesium	20000		5000
Aluminum	2000		200
Zinc	ND		30
Manganese	740		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	055SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1752			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	ND		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	9.5		5.0
Ni	ND		5.0
Pb	10		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	2200		150
Tl	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72540	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2249			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1730				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-7S**

Lab Sample ID: 460-25978-3

Client Matrix: Water

Date Sampled: 04/28/2011 0835

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-13S**

Lab Sample ID: 460-25978-4

Client Matrix: Water

Date Sampled: 04/26/2011 0920

Date Received: 04/29/2011 2300

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 2115			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	120000		5000
Potassium	ND		5000
Barium	ND		200
Calcium	31000		5000
Vanadium	ND		50
Magnesium	5700		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	560		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	058SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1806			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	22		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	ND		5.0
Ni	ND		5.0
Pb	ND		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	17000		150
Tl	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72540	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2251			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1730				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-13S**

Lab Sample ID: 460-25978-4

Client Matrix: Water

Date Sampled: 04/26/2011 0920

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-13D**

Lab Sample ID: 460-25978-5

Client Matrix: Water

Date Sampled: 04/26/2011 1020

Date Received: 04/29/2011 2300

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 2119			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	130000		5000
Potassium	7300		5000
Barium	ND		200
Calcium	43000		5000
Vanadium	ND		50
Magnesium	ND		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	410		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	059SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1810			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	ND		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	ND		5.0
Ni	ND		5.0
Pb	ND		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	570		150
Tl	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72540	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2257			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1730				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-13D**

Lab Sample ID: 460-25978-5

Client Matrix: Water

Date Sampled: 04/26/2011 1020

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-13R**

Lab Sample ID: 460-25978-6

Client Matrix: Water

Date Sampled: 04/26/2011 1115

Date Received: 04/29/2011 2300

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 2123			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	110000		5000
Potassium	6700		5000
Barium	ND		200
Calcium	65000		5000
Vanadium	ND		50
Magnesium	6600		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	880		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	060SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1815			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	ND		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	ND		5.0
Ni	ND		5.0
Pb	ND		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	810		150
Tl	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72540	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2259			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1730				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-13R**

Lab Sample ID: 460-25978-6

Client Matrix: Water

Date Sampled: 04/26/2011 1115

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-14S**

Lab Sample ID: 460-25978-7

Client Matrix: Water

Date Sampled: 04/26/2011 1545

Date Received: 04/29/2011 2300

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 2142			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	26000		5000
Potassium	ND		5000
Barium	ND		200
Calcium	29000		5000
Vanadium	ND		50
Magnesium	11000		5000
Aluminum	410		200
Zinc	360		30
Manganese	300		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	061SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1819			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	13		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	6.0		5.0
Ni	ND		5.0
Pb	5.3		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	5500		150
Tl	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72540	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2301			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1730				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-14S**

Lab Sample ID: 460-25978-7

Client Matrix: Water

Date Sampled: 04/26/2011 1545

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-14R**

Lab Sample ID: 460-25978-8

Client Matrix: Water

Date Sampled: 04/27/2011 1510

Date Received: 04/29/2011 2300

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 2145			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	48000		5000
Potassium	7700		5000
Barium	ND		200
Calcium	85000		5000
Vanadium	ND		50
Magnesium	15000		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	1100		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	062SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1824			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	ND		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	ND		5.0
Ni	ND		5.0
Pb	ND		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	18000		150
Tl	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72540	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2303			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1730				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-14R**

Lab Sample ID: 460-25978-8

Client Matrix: Water

Date Sampled: 04/27/2011 1510

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-23S**

Lab Sample ID: 460-25978-9

Client Matrix: Water

Date Sampled: 04/26/2011 1445

Date Received: 04/29/2011 2300

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 2149			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	54000		5000
Potassium	12000		5000
Barium	ND		200
Calcium	160000		5000
Vanadium	ND		50
Magnesium	10000		5000
Aluminum	ND		200
Zinc	32		30
Manganese	310		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	063SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1829			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	ND		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	5.6		5.0
Ni	ND		5.0
Pb	ND		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	5300		150
Tl	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72540	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2306			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1730				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-23S**

Lab Sample ID: 460-25978-9

Client Matrix: Water

Date Sampled: 04/26/2011 1445

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-23D**

Lab Sample ID: 460-25978-10

Client Matrix: Water

Date Sampled: 04/26/2011 1350

Date Received: 04/29/2011 2300

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 2153			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	92000		5000
Potassium	6000		5000
Barium	ND		200
Calcium	74000		5000
Vanadium	ND		50
Magnesium	8600		5000
Aluminum	680		200
Zinc	ND		30
Manganese	1900		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	064SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1833			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	5.6		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	ND		5.0
Ni	ND		5.0
Pb	2.1		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	16000		150
Tl	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72540	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2308			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1730				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-23D**

Lab Sample ID: 460-25978-10

Client Matrix: Water

Date Sampled: 04/26/2011 1350

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-16D**

Lab Sample ID: 460-25978-11

Client Matrix: Water

Date Sampled: 04/27/2011 1010

Date Received: 04/29/2011 2300

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 2157			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	11000		5000
Potassium	ND		5000
Barium	ND		200
Calcium	46000		5000
Vanadium	ND		50
Magnesium	9400		5000
Aluminum	2900		200
Zinc	ND		30
Manganese	3300		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	065SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1838			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	ND		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	8.1		5.0
Ni	ND		5.0
Pb	1.8		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	4300		150
Tl	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72540	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2310			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1730				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-16D**

Lab Sample ID: 460-25978-11

Client Matrix: Water

Date Sampled: 04/27/2011 1010

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-16R**

Lab Sample ID: 460-25978-12

Client Matrix: Water

Date Sampled: 04/27/2011 0900

Date Received: 04/29/2011 2300

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 2200			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	12000		5000
Potassium	ND		5000
Barium	ND		200
Calcium	100000		5000
Vanadium	ND		50
Magnesium	7500		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	450		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	066SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1842			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	ND		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	ND		5.0
Ni	ND		5.0
Pb	ND		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	ND		150
Tl	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72540	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2313			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1730				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-16R**

Lab Sample ID: 460-25978-12

Client Matrix: Water

Date Sampled: 04/27/2011 0900

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-21S**

Lab Sample ID: 460-25978-13

Client Matrix: Water

Date Sampled: 04/27/2011 1355

Date Received: 04/29/2011 2300

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 2204			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	45000		5000
Potassium	ND		5000
Barium	ND		200
Calcium	15000		5000
Vanadium	ND		50
Magnesium	5700		5000
Aluminum	3000		200
Zinc	32		30
Manganese	1700		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	067SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1847			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	ND		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	7.2		5.0
Cu	11		5.0
Ni	6.3		5.0
Pb	5.7		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	4100		150
Tl	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72540	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2319			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1730				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-21S**

Lab Sample ID: 460-25978-13

Client Matrix: Water

Date Sampled: 04/27/2011 1355

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-22D**

Lab Sample ID: 460-25978-14

Client Matrix: Water

Date Sampled: 04/27/2011 1140

Date Received: 04/29/2011 2300

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 2208			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	12000		5000
Potassium	ND		5000
Barium	ND		200
Calcium	7000		5000
Vanadium	ND		50
Magnesium	ND		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	61		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	070SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1901			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	ND		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	ND		5.0
Ni	ND		5.0
Pb	ND		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	ND		150
Tl	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72540	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2321			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1730				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-22D**

Lab Sample ID: 460-25978-14

Client Matrix: Water

Date Sampled: 04/27/2011 1140

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-7R-DIS**

Lab Sample ID: 460-25978-15

Client Matrix: Water

Date Sampled: 04/28/2011 1000

Date Received: 04/29/2011 2300

6010B Metals (ICP)-Dissolved

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 1857			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	34000		5000
Potassium	ND		5000
Barium	ND		200
Calcium	190000		5000
Vanadium	ND		50
Magnesium	18000		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	670		15
Cobalt	ND		50

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	020SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1511			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	ND		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	ND		5.0
Ni	ND		5.0
Pb	ND		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	ND		150
Tl	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72542	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2338			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1745				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-7R-DIS**

Lab Sample ID: 460-25978-15

Client Matrix: Water

Date Sampled: 04/28/2011 1000

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-7R-DIS-DUP**

Lab Sample ID: 460-25978-16

Client Matrix: Water

Date Sampled: 04/28/2011 1000

Date Received: 04/29/2011 2300

6010B Metals (ICP)-Dissolved

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 1908			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	33000		5000
Potassium	ND		5000
Barium	ND		200
Calcium	190000		5000
Vanadium	ND		50
Magnesium	18000		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	660		15
Cobalt	ND		50

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	024SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1529			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	ND		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	5.8		5.0
Ni	ND		5.0
Pb	ND		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	ND		150
Tl	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72542	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2344			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1745				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-7R-DIS-DUP**

Lab Sample ID: 460-25978-16

Client Matrix: Water

Date Sampled: 04/28/2011 1000

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-7S-DIS**

Lab Sample ID: 460-25978-17

Client Matrix: Water

Date Sampled: 04/28/2011 0835

Date Received: 04/29/2011 2300

6010B Metals (ICP)-Dissolved

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 1912			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	51000		5000
Potassium	6100		5000
Barium	ND		200
Calcium	100000		5000
Vanadium	ND		50
Magnesium	21000		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	720		15
Cobalt	ND		50

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	025SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1534			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	ND		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	5.8		5.0
Ni	ND		5.0
Pb	ND		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	ND		150
Tl	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72542	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2345			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1745				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-7S-DIS**

Lab Sample ID: 460-25978-17

Client Matrix: Water

Date Sampled: 04/28/2011 0835

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-13S-DIS**

Lab Sample ID: 460-25978-18

Client Matrix: Water

Date Sampled: 04/26/2011 0920

Date Received: 04/29/2011 2300

6010B Metals (ICP)-Dissolved

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 1915			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	120000		5000
Potassium	ND		5000
Barium	ND		200
Calcium	30000		5000
Vanadium	ND		50
Magnesium	5700		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	550		15
Cobalt	ND		50

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	028SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1548			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	17		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	ND		5.0
Ni	ND		5.0
Pb	ND		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	15000		150
Tl	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72542	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2347			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1745				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-13S-DIS**

Lab Sample ID: 460-25978-18

Client Matrix: Water

Date Sampled: 04/26/2011 0920

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-13D-DIS**

Lab Sample ID: 460-25978-19

Client Matrix: Water

Date Sampled: 04/26/2011 1020

Date Received: 04/29/2011 2300

6010B Metals (ICP)-Dissolved

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 1938			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	130000		5000
Potassium	7300		5000
Barium	ND		200
Calcium	44000		5000
Vanadium	ND		50
Magnesium	ND		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	400		15
Cobalt	ND		50

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	029SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1552			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	ND		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	ND		5.0
Ni	ND		5.0
Pb	ND		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	ND		150
Tl	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72542	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2353			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1745				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-13D-DIS**

Lab Sample ID: 460-25978-19

Client Matrix: Water

Date Sampled: 04/26/2011 1020

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-13R-DIS**

Lab Sample ID: 460-25978-20

Client Matrix: Water

Date Sampled: 04/26/2011 1115

Date Received: 04/29/2011 2300

6010B Metals (ICP)-Dissolved

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 1941			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	110000		5000
Potassium	6600		5000
Barium	ND		200
Calcium	64000		5000
Vanadium	ND		50
Magnesium	6600		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	870		15
Cobalt	ND		50

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	030SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1557			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	ND		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	ND		5.0
Ni	ND		5.0
Pb	ND		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	710		150
Tl	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72542	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2356			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1745				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-13R-DIS**

Lab Sample ID: 460-25978-20

Client Matrix: Water

Date Sampled: 04/26/2011 1115

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-14S-DIS**

Lab Sample ID: 460-25978-21

Client Matrix: Water

Date Sampled: 04/26/2011 1545

Date Received: 04/29/2011 2300

6010B Metals (ICP)-Dissolved

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 1945			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	26000		5000
Potassium	ND		5000
Barium	ND		200
Calcium	29000		5000
Vanadium	ND		50
Magnesium	11000		5000
Aluminum	280		200
Zinc	ND		30
Manganese	300		15
Cobalt	ND		50

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	031SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1601			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	ND		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	ND		5.0
Ni	ND		5.0
Pb	ND		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	5300		150
Tl	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72542	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2358			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1745				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-14S-DIS**

Lab Sample ID: 460-25978-21

Client Matrix: Water

Date Sampled: 04/26/2011 1545

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-14R-DIS**

Lab Sample ID: 460-25978-22

Client Matrix: Water

Date Sampled: 04/27/2011 1510

Date Received: 04/29/2011 2300

6010B Metals (ICP)-Dissolved

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 1949			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	49000		5000
Potassium	7600		5000
Barium	ND		200
Calcium	86000		5000
Vanadium	ND		50
Magnesium	15000		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	1100		15
Cobalt	ND		50

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	032SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1606			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	ND		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	ND		5.0
Ni	ND		5.0
Pb	ND		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	15000		150
Tl	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72542	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/04/2011 0000			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1745				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-14R-DIS**

Lab Sample ID: 460-25978-22

Client Matrix: Water

Date Sampled: 04/27/2011 1510

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-23S-DIS**

Lab Sample ID: 460-25978-23

Client Matrix: Water

Date Sampled: 04/26/2011 1445

Date Received: 04/29/2011 2300

6010B Metals (ICP)-Dissolved

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 1953			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	55000		5000
Potassium	12000		5000
Barium	ND		200
Calcium	160000		5000
Vanadium	ND		50
Magnesium	10000		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	330		15
Cobalt	ND		50

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	033SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1610			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	ND		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	ND		5.0
Ni	ND		5.0
Pb	ND		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	3400		150
Tl	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72542	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/04/2011 0002			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1745				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-23S-DIS**

Lab Sample ID: 460-25978-23

Client Matrix: Water

Date Sampled: 04/26/2011 1445

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-23D-DIS**

Lab Sample ID: 460-25978-24

Client Matrix: Water

Date Sampled: 04/26/2011 1350

Date Received: 04/29/2011 2300

6010B Metals (ICP)-Dissolved

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 1957			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	96000		5000
Potassium	6000		5000
Barium	ND		200
Calcium	77000		5000
Vanadium	ND		50
Magnesium	8900		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	2000		15
Cobalt	ND		50

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	034SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1615			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	ND		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	ND		5.0
Ni	ND		5.0
Pb	ND		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	12000		150
Tl	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72542	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/04/2011 0004			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1745				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-23D-DIS**

Lab Sample ID: 460-25978-24

Client Matrix: Water

Date Sampled: 04/26/2011 1350

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-16D-DIS**

Lab Sample ID: 460-25978-25

Client Matrix: Water

Date Sampled: 04/27/2011 1010

Date Received: 04/29/2011 2300

6010B Metals (ICP)-Dissolved

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 2000			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	11000		5000
Potassium	ND		5000
Barium	ND		200
Calcium	47000		5000
Vanadium	ND		50
Magnesium	8700		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	3300		15
Cobalt	ND		50

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	035SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1620			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	ND		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	ND		5.0
Ni	ND		5.0
Pb	ND		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	ND		150
Tl	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72542	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/04/2011 0006			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1745				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-16D-DIS**

Lab Sample ID: 460-25978-25

Client Matrix: Water

Date Sampled: 04/27/2011 1010

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-16R-DIS**

Lab Sample ID: 460-25978-26

Client Matrix: Water

Date Sampled: 04/27/2011 0900

Date Received: 04/29/2011 2300

6010B Metals (ICP)-Dissolved

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 2011			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	12000		5000
Potassium	ND		5000
Barium	ND		200
Calcium	100000		5000
Vanadium	ND		50
Magnesium	7400		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	450		15
Cobalt	ND		50

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	036SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1624			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	ND		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	ND		5.0
Ni	ND		5.0
Pb	ND		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	ND		150
Tl	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72542	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/04/2011 0008			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1745				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-16R-DIS**

Lab Sample ID: 460-25978-26

Client Matrix: Water

Date Sampled: 04/27/2011 0900

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-21S-DIS**

Lab Sample ID: 460-25978-27

Client Matrix: Water

Date Sampled: 04/27/2011 1355

Date Received: 04/29/2011 2300

6010B Metals (ICP)-Dissolved

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 2015			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	48000		5000
Potassium	ND		5000
Barium	ND		200
Calcium	16000		5000
Vanadium	ND		50
Magnesium	5000		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	1700		15
Cobalt	ND		50

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	037SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1629			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	ND		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	ND		5.0
Ni	ND		5.0
Pb	ND		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	440		150
Tl	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72542	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/04/2011 0014			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1745				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-21S-DIS**

Lab Sample ID: 460-25978-27

Client Matrix: Water

Date Sampled: 04/27/2011 1355

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-22D-DIS**

Lab Sample ID: 460-25978-28

Client Matrix: Water

Date Sampled: 04/27/2011 1140

Date Received: 04/29/2011 2300

6010B Metals (ICP)-Dissolved

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 2019			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	12000		5000
Potassium	ND		5000
Barium	ND		200
Calcium	7000		5000
Vanadium	ND		50
Magnesium	ND		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	20		15
Cobalt	ND		50

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	040SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1643			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	ND		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	ND		5.0
Ni	ND		5.0
Pb	ND		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	ND		150
Tl	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72542	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/04/2011 0015			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1745				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-G-MW-22D-DIS**

Lab Sample ID: 460-25978-28

Client Matrix: Water

Date Sampled: 04/27/2011 1140

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-K-EQBLK-1-DIS**

Lab Sample ID: 460-25978-29

Client Matrix: Water

Date Sampled: 04/26/2011 1630

Date Received: 04/29/2011 2300

6010B Metals (ICP)-Dissolved

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 2023			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	ND		5000
Potassium	ND		5000
Barium	ND		200
Calcium	ND		5000
Vanadium	ND		50
Magnesium	ND		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	ND		15
Cobalt	ND		50

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	041SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1647			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	ND		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	ND		5.0
Ni	ND		5.0
Pb	ND		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	ND		150
Tl	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72542	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/04/2011 0017			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1745				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-K-EQBLK-1-DIS**

Lab Sample ID: 460-25978-29

Client Matrix: Water

Date Sampled: 04/26/2011 1630

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-K-EQBLK-2-DIS**

Lab Sample ID: 460-25978-30EB

Client Matrix: Water

Date Sampled: 04/27/2011 1600

Date Received: 04/29/2011 2300

6010B Metals (ICP)-Dissolved

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 2027			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	ND		5000
Potassium	ND		5000
Barium	ND		200
Calcium	ND		5000
Vanadium	ND		50
Magnesium	ND		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	ND		15
Cobalt	ND		50

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	042SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1652			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	ND		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	ND		5.0
Ni	ND		5.0
Pb	ND		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	ND		150
Tl	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72542	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/04/2011 0019			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1745				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-K-EQBLK-2-DIS**

Lab Sample ID: 460-25978-30EB

Client Matrix: Water

Date Sampled: 04/27/2011 1600

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-K-EQBLK-3-DIS**

Lab Sample ID: 460-25978-31EB

Client Matrix: Water

Date Sampled: 04/28/2011 1200

Date Received: 04/29/2011 2300

6010B Metals (ICP)-Dissolved

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 2031			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	ND		5000
Potassium	ND		5000
Barium	ND		200
Calcium	ND		5000
Vanadium	ND		50
Magnesium	ND		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	ND		15
Cobalt	ND		50

6020 Metals (ICP/MS)-Dissolved

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73304	Lab File ID:	043SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1657			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	ND		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	ND		5.0
Ni	ND		5.0
Pb	ND		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	ND		150
Tl	ND		1.0

7470A Mercury (CVAA)-Dissolved

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72542	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/04/2011 0021			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1745				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-K-EQBLK-3-DIS**

Lab Sample ID: 460-25978-31EB

Client Matrix: Water

Date Sampled: 04/28/2011 1200

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)-Dissolved

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-K-EQBLK-1**

Lab Sample ID: 460-25978-33EB

Client Matrix: Water

Date Sampled: 04/26/2011 1630

Date Received: 04/29/2011 2300

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 2212			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	ND		5000
Potassium	ND		5000
Barium	ND		200
Calcium	ND		5000
Vanadium	ND		50
Magnesium	ND		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	ND		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	071SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1905			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	ND		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	ND		5.0
Ni	ND		5.0
Pb	ND		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	ND		150
Tl	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72540	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2323			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1730				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-K-EQBLK-1**

Lab Sample ID: 460-25978-33EB

Client Matrix: Water

Date Sampled: 04/26/2011 1630

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-K-EQBLK-2**

Lab Sample ID: 460-25978-34EB

Client Matrix: Water

Date Sampled: 04/27/2011 1600

Date Received: 04/29/2011 2300

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 2216			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	ND		5000
Potassium	ND		5000
Barium	ND		200
Calcium	ND		5000
Vanadium	ND		50
Magnesium	ND		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	ND		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	072SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1910			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	ND		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	ND		5.0
Ni	ND		5.0
Pb	ND		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	ND		150
Tl	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72540	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2325			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1730				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-K-EQBLK-2**

Lab Sample ID: 460-25978-34EB

Client Matrix: Water

Date Sampled: 04/27/2011 1600

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-K-EQBLK-3**

Lab Sample ID: 460-25978-35EB

Client Matrix: Water

Date Sampled: 04/28/2011 1200

Date Received: 04/29/2011 2300

6010B Metals (ICP)

Analysis Method:	6010B	Analysis Batch:	460-73809	Instrument ID:	ICP4
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	05172011.asc
Dilution:	1.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 2227			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Sodium	ND		5000
Potassium	ND		5000
Barium	ND		200
Calcium	ND		5000
Vanadium	ND		50
Magnesium	ND		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	ND		15
Cobalt	ND		50

6020 Metals (ICP/MS)

Analysis Method:	6020	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Prep Method:	3010A	Prep Batch:	460-73315	Lab File ID:	073SMPL.D
Dilution:	5.0			Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1915			Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				

Analyte	Result (ug/L)	Qualifier	RL
Ag	ND		5.0
As	ND		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	ND		5.0
Ni	ND		5.0
Pb	ND		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	ND		150
Tl	ND		1.0

7470A Mercury (CVAA)

Analysis Method:	7470A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Prep Method:	7470A	Prep Batch:	460-72540	Lab File ID:	050311.PRN
Dilution:	1.0			Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2327			Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1730				

Analyte	Result (ug/L)	Qualifier	RL
Hg	ND		0.20

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Client Sample ID: **BRI-K-EQBLK-3**

Lab Sample ID: 460-25978-35EB

Client Matrix: Water

Date Sampled: 04/28/2011 1200

Date Received: 04/29/2011 2300

7470A Mercury (CVAA)

DATA REPORTING QUALIFIERS

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Lab Section	Qualifier	Description
GC/MS VOA		
	F	MS or MSD exceeds the control limits
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
	E	Result exceeded calibration range.
GC/MS Semi VOA		
	X	Surrogate is outside control limits
Metals		
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.

QUALITY CONTROL RESULTS

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:460-72549					
LCS 460-72549/4	Lab Control Sample	T	Water	8260B	
MB 460-72549/3	Method Blank	T	Water	8260B	
460-25978-1DL	BRI-G-MW-7R	T	Water	8260B	
460-25978-2DL	BRI-G-MW-7R-DUP	T	Water	8260B	
460-25978-3	BRI-G-MW-7S	T	Water	8260B	
460-25978-4	BRI-G-MW-13S	T	Water	8260B	
460-25978-5	BRI-G-MW-13D	T	Water	8260B	
460-25978-6	BRI-G-MW-13R	T	Water	8260B	
460-25978-7	BRI-G-MW-14S	T	Water	8260B	
460-25978-8	BRI-G-MW-14R	T	Water	8260B	
460-25978-9	BRI-G-MW-23S	T	Water	8260B	
460-25978-10	BRI-G-MW-23D	T	Water	8260B	
460-25978-11	BRI-G-MW-16D	T	Water	8260B	
460-25978-12	BRI-G-MW-16R	T	Water	8260B	
460-25978-13	BRI-G-MW-21S	T	Water	8260B	
460-25978-32TB	BIR-K-TBLK-1	T	Water	8260B	
460-25978-34EB	BRI-K-EQBLK-2	T	Water	8260B	
460-25978-35EB	BRI-K-EQBLK-3	T	Water	8260B	
Analysis Batch:460-72556					
LCS 460-72556/3	Lab Control Sample	T	Water	8260B	
MB 460-72556/4	Method Blank	T	Water	8260B	
460-25978-14	BRI-G-MW-22D	T	Water	8260B	
460-25978-14MS	Matrix Spike	T	Water	8260B	
460-25978-14MSD	Matrix Spike Duplicate	T	Water	8260B	
460-25978-33EB	BRI-K-EQBLK-1	T	Water	8260B	
Analysis Batch:460-72581					
LCS 460-72581/3	Lab Control Sample	T	Water	8260B SIM	
LCSD 460-72581/5	Lab Control Sample Duplicate	T	Water	8260B SIM	
MB 460-72581/4	Method Blank	T	Water	8260B SIM	
460-25978-2	BRI-G-MW-7R-DUP	T	Water	8260B SIM	
460-25978-3	BRI-G-MW-7S	T	Water	8260B SIM	
460-25978-4	BRI-G-MW-13S	T	Water	8260B SIM	
460-25978-5	BRI-G-MW-13D	T	Water	8260B SIM	
460-25978-6	BRI-G-MW-13R	T	Water	8260B SIM	
460-25978-7	BRI-G-MW-14S	T	Water	8260B SIM	
460-25978-8	BRI-G-MW-14R	T	Water	8260B SIM	
460-25978-9	BRI-G-MW-23S	T	Water	8260B SIM	
460-25978-10	BRI-G-MW-23D	T	Water	8260B SIM	
460-25978-11	BRI-G-MW-16D	T	Water	8260B SIM	
460-25978-32TB	BIR-K-TBLK-1	T	Water	8260B SIM	
460-25978-33EB	BRI-K-EQBLK-1	T	Water	8260B SIM	
460-25978-34EB	BRI-K-EQBLK-2	T	Water	8260B SIM	
460-25978-35EB	BRI-K-EQBLK-3	T	Water	8260B SIM	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:460-72723					
LCS 460-72723/3	Lab Control Sample	T	Water	8260B SIM	
LCSD 460-72723/4	Lab Control Sample Duplicate	T	Water	8260B SIM	
MB 460-72723/5	Method Blank	T	Water	8260B SIM	
460-25978-1	BRI-G-MW-7R	T	Water	8260B SIM	
460-25978-12	BRI-G-MW-16R	T	Water	8260B SIM	
460-25978-13	BRI-G-MW-21S	T	Water	8260B SIM	
460-25978-14	BRI-G-MW-22D	T	Water	8260B SIM	
Analysis Batch:460-72838					
LCS 460-72838/3	Lab Control Sample	T	Water	8260B	
MB 460-72838/4	Method Blank	T	Water	8260B	
460-25978-1	BRI-G-MW-7R	T	Water	8260B	
460-25978-1MS	Matrix Spike	T	Water	8260B	
460-25978-1MSD	Matrix Spike Duplicate	T	Water	8260B	
460-25978-2	BRI-G-MW-7R-DUP	T	Water	8260B	

Report Basis
T = Total

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 460-72552					
LCS 460-72552/2-A	Lab Control Sample	T	Water	3510C	
LCSD 460-72552/3-A	Lab Control Sample Duplicate	T	Water	3510C	
MB 460-72552/1-A	Method Blank	T	Water	3510C	
460-25978-11	BRI-G-MW-16D	T	Water	3510C	
460-25978-12	BRI-G-MW-16R	T	Water	3510C	
460-25978-13	BRI-G-MW-21S	T	Water	3510C	
460-25978-14	BRI-G-MW-22D	T	Water	3510C	
460-25978-34EB	BRI-K-EQBLK-2	T	Water	3510C	
Prep Batch: 460-72685					
LCS 460-72685/2-A	Lab Control Sample	T	Water	3510C	
MB 460-72685/1-A	Method Blank	T	Water	3510C	
460-25978-1	BRI-G-MW-7R	T	Water	3510C	
460-25978-1MS	Matrix Spike	T	Water	3510C	
460-25978-1MSD	Matrix Spike Duplicate	T	Water	3510C	
460-25978-2	BRI-G-MW-7R-DUP	T	Water	3510C	
460-25978-3	BRI-G-MW-7S	T	Water	3510C	
460-25978-35EB	BRI-K-EQBLK-3	T	Water	3510C	
Analysis Batch:460-72810					
460-25978-11	BRI-G-MW-16D	T	Water	8270C SIM	460-72552
460-25978-12	BRI-G-MW-16R	T	Water	8270C SIM	460-72552
460-25978-14	BRI-G-MW-22D	T	Water	8270C SIM	460-72552
460-25978-34EB	BRI-K-EQBLK-2	T	Water	8270C SIM	460-72552
Analysis Batch:460-72934					
460-25978-1	BRI-G-MW-7R	T	Water	8270C SIM	460-72685
Analysis Batch:460-72953					
460-25978-2	BRI-G-MW-7R-DUP	T	Water	8270C SIM	460-72685
460-25978-3	BRI-G-MW-7S	T	Water	8270C SIM	460-72685
460-25978-13	BRI-G-MW-21S	T	Water	8270C SIM	460-72552
Analysis Batch:460-73081					
MB 460-72552/1-A	Method Blank	T	Water	8270C SIM	460-72552
MB 460-72685/1-A	Method Blank	T	Water	8270C SIM	460-72685
460-25978-35EB	BRI-K-EQBLK-3	T	Water	8270C SIM	460-72685
Analysis Batch:460-73191					
MB 460-72552/1-A	Method Blank	T	Water	8270C	460-72552
460-25978-11	BRI-G-MW-16D	T	Water	8270C	460-72552
460-25978-12	BRI-G-MW-16R	T	Water	8270C	460-72552
460-25978-13	BRI-G-MW-21S	T	Water	8270C	460-72552
460-25978-14	BRI-G-MW-22D	T	Water	8270C	460-72552
460-25978-34EB	BRI-K-EQBLK-2	T	Water	8270C	460-72552

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Analysis Batch:460-73193					
LCS 460-72552/2-A	Lab Control Sample	T	Water	8270C	460-72552
LCSD 460-72552/3-A	Lab Control Sample Duplicate	T	Water	8270C	460-72552
460-25978-1	BRI-G-MW-7R	T	Water	8270C	460-72685
460-25978-1MS	Matrix Spike	T	Water	8270C	460-72685
460-25978-1MSD	Matrix Spike Duplicate	T	Water	8270C	460-72685
460-25978-2	BRI-G-MW-7R-DUP	T	Water	8270C	460-72685
460-25978-3	BRI-G-MW-7S	T	Water	8270C	460-72685
460-25978-35EB	BRI-K-EQBLK-3	T	Water	8270C	460-72685
Analysis Batch:460-73194					
LCS 460-72685/2-A	Lab Control Sample	T	Water	8270C	460-72685
MB 460-72685/1-A	Method Blank	T	Water	8270C	460-72685

Report Basis

T = Total

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 460-72540					
LCS 460-72540/12-A	Lab Control Sample	T	Water	7470A	
MB 460-72540/11-A	Method Blank	T	Water	7470A	
460-25978-1	BRI-G-MW-7R	T	Water	7470A	
460-25978-1DU	Duplicate	T	Water	7470A	
460-25978-1MS	Matrix Spike	T	Water	7470A	
460-25978-2	BRI-G-MW-7R-DUP	T	Water	7470A	
460-25978-3	BRI-G-MW-7S	T	Water	7470A	
460-25978-4	BRI-G-MW-13S	T	Water	7470A	
460-25978-5	BRI-G-MW-13D	T	Water	7470A	
460-25978-6	BRI-G-MW-13R	T	Water	7470A	
460-25978-7	BRI-G-MW-14S	T	Water	7470A	
460-25978-8	BRI-G-MW-14R	T	Water	7470A	
460-25978-9	BRI-G-MW-23S	T	Water	7470A	
460-25978-10	BRI-G-MW-23D	T	Water	7470A	
460-25978-11	BRI-G-MW-16D	T	Water	7470A	
460-25978-12	BRI-G-MW-16R	T	Water	7470A	
460-25978-13	BRI-G-MW-21S	T	Water	7470A	
460-25978-14	BRI-G-MW-22D	T	Water	7470A	
460-25978-33EB	BRI-K-EQBLK-1	T	Water	7470A	
460-25978-34EB	BRI-K-EQBLK-2	T	Water	7470A	
460-25978-35EB	BRI-K-EQBLK-3	T	Water	7470A	
Prep Batch: 460-72542					
LCS 460-72542/12-A	Lab Control Sample	T	Water	7470A	
MB 460-72542/11-A	Method Blank	T	Water	7470A	
460-25978-15	BRI-G-MW-7R-DIS	D	Water	7470A	
460-25978-15DU	Duplicate	D	Water	7470A	
460-25978-15MS	Matrix Spike	D	Water	7470A	
460-25978-16	BRI-G-MW-7R-DIS-DUP	D	Water	7470A	
460-25978-17	BRI-G-MW-7S-DIS	D	Water	7470A	
460-25978-18	BRI-G-MW-13S-DIS	D	Water	7470A	
460-25978-19	BRI-G-MW-13D-DIS	D	Water	7470A	
460-25978-20	BRI-G-MW-13R-DIS	D	Water	7470A	
460-25978-21	BRI-G-MW-14S-DIS	D	Water	7470A	
460-25978-22	BRI-G-MW-14R-DIS	D	Water	7470A	
460-25978-23	BRI-G-MW-23S-DIS	D	Water	7470A	
460-25978-24	BRI-G-MW-23D-DIS	D	Water	7470A	
460-25978-25	BRI-G-MW-16D-DIS	D	Water	7470A	
460-25978-26	BRI-G-MW-16R-DIS	D	Water	7470A	
460-25978-27	BRI-G-MW-21S-DIS	D	Water	7470A	
460-25978-28	BRI-G-MW-22D-DIS	D	Water	7470A	
460-25978-29	BRI-K-EQBLK-1-DIS	D	Water	7470A	
460-25978-30EB	BRI-K-EQBLK-2-DIS	D	Water	7470A	
460-25978-31EB	BRI-K-EQBLK-3-DIS	D	Water	7470A	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Analysis Batch:460-72555					
LCS 460-72540/12-A	Lab Control Sample	T	Water	7470A	460-72540
MB 460-72540/11-A	Method Blank	T	Water	7470A	460-72540
LCS 460-72542/12-A	Lab Control Sample	T	Water	7470A	460-72542
MB 460-72542/11-A	Method Blank	T	Water	7470A	460-72542
460-25978-1	BRI-G-MW-7R	T	Water	7470A	460-72540
460-25978-1DU	Duplicate	T	Water	7470A	460-72540
460-25978-1MS	Matrix Spike	T	Water	7470A	460-72540
460-25978-2	BRI-G-MW-7R-DUP	T	Water	7470A	460-72540
460-25978-3	BRI-G-MW-7S	T	Water	7470A	460-72540
460-25978-4	BRI-G-MW-13S	T	Water	7470A	460-72540
460-25978-5	BRI-G-MW-13D	T	Water	7470A	460-72540
460-25978-6	BRI-G-MW-13R	T	Water	7470A	460-72540
460-25978-7	BRI-G-MW-14S	T	Water	7470A	460-72540
460-25978-8	BRI-G-MW-14R	T	Water	7470A	460-72540
460-25978-9	BRI-G-MW-23S	T	Water	7470A	460-72540
460-25978-10	BRI-G-MW-23D	T	Water	7470A	460-72540
460-25978-11	BRI-G-MW-16D	T	Water	7470A	460-72540
460-25978-12	BRI-G-MW-16R	T	Water	7470A	460-72540
460-25978-13	BRI-G-MW-21S	T	Water	7470A	460-72540
460-25978-14	BRI-G-MW-22D	T	Water	7470A	460-72540
460-25978-15	BRI-G-MW-7R-DIS	D	Water	7470A	460-72542
460-25978-15DU	Duplicate	D	Water	7470A	460-72542
460-25978-15MS	Matrix Spike	D	Water	7470A	460-72542
460-25978-16	BRI-G-MW-7R-DIS-DUP	D	Water	7470A	460-72542
460-25978-17	BRI-G-MW-7S-DIS	D	Water	7470A	460-72542
460-25978-18	BRI-G-MW-13S-DIS	D	Water	7470A	460-72542
460-25978-19	BRI-G-MW-13D-DIS	D	Water	7470A	460-72542
460-25978-20	BRI-G-MW-13R-DIS	D	Water	7470A	460-72542
460-25978-21	BRI-G-MW-14S-DIS	D	Water	7470A	460-72542
460-25978-22	BRI-G-MW-14R-DIS	D	Water	7470A	460-72542
460-25978-23	BRI-G-MW-23S-DIS	D	Water	7470A	460-72542
460-25978-24	BRI-G-MW-23D-DIS	D	Water	7470A	460-72542
460-25978-25	BRI-G-MW-16D-DIS	D	Water	7470A	460-72542
460-25978-26	BRI-G-MW-16R-DIS	D	Water	7470A	460-72542
460-25978-27	BRI-G-MW-21S-DIS	D	Water	7470A	460-72542
460-25978-28	BRI-G-MW-22D-DIS	D	Water	7470A	460-72542
460-25978-29	BRI-K-EQBLK-1-DIS	D	Water	7470A	460-72542
460-25978-30EB	BRI-K-EQBLK-2-DIS	D	Water	7470A	460-72542
460-25978-31EB	BRI-K-EQBLK-3-DIS	D	Water	7470A	460-72542
460-25978-33EB	BRI-K-EQBLK-1	T	Water	7470A	460-72540
460-25978-34EB	BRI-K-EQBLK-2	T	Water	7470A	460-72540
460-25978-35EB	BRI-K-EQBLK-3	T	Water	7470A	460-72540

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 460-73304					
LCS 460-73304/2-A	Lab Control Sample	T	Water	3010A	
LCS 460-73304/23-A ^5	Lab Control Sample	T	Water	3010A	
LCSD 460-73304/3-A	Lab Control Sample Duplicate	T	Water	3010A	
MB 460-73304/1-A	Method Blank	T	Water	3010A	
MB 460-73304/1-A ^5	Method Blank	T	Water	3010A	
460-25978-15	BRI-G-MW-7R-DIS	D	Water	3010A	
460-25978-15DU	Duplicate	D	Water	3010A	
460-25978-15MS	Matrix Spike	D	Water	3010A	
460-25978-16	BRI-G-MW-7R-DIS-DUP	D	Water	3010A	
460-25978-17	BRI-G-MW-7S-DIS	D	Water	3010A	
460-25978-18	BRI-G-MW-13S-DIS	D	Water	3010A	
460-25978-19	BRI-G-MW-13D-DIS	D	Water	3010A	
460-25978-20	BRI-G-MW-13R-DIS	D	Water	3010A	
460-25978-21	BRI-G-MW-14S-DIS	D	Water	3010A	
460-25978-22	BRI-G-MW-14R-DIS	D	Water	3010A	
460-25978-23	BRI-G-MW-23S-DIS	D	Water	3010A	
460-25978-24	BRI-G-MW-23D-DIS	D	Water	3010A	
460-25978-25	BRI-G-MW-16D-DIS	D	Water	3010A	
460-25978-26	BRI-G-MW-16R-DIS	D	Water	3010A	
460-25978-27	BRI-G-MW-21S-DIS	D	Water	3010A	
460-25978-28	BRI-G-MW-22D-DIS	D	Water	3010A	
460-25978-29	BRI-K-EQBLK-1-DIS	D	Water	3010A	
460-25978-30EB	BRI-K-EQBLK-2-DIS	D	Water	3010A	
460-25978-31EB	BRI-K-EQBLK-3-DIS	D	Water	3010A	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 460-73315					
LCS 460-73315/2-A	Lab Control Sample	T	Water	3010A	
LCS 460-73315/23-A ^5	Lab Control Sample	T	Water	3010A	
LCSD 460-73315/3-A	Lab Control Sample Duplicate	T	Water	3010A	
MB 460-73315/1-A	Method Blank	T	Water	3010A	
460-25978-1	BRI-G-MW-7R	T	Water	3010A	
460-25978-1DU	Duplicate	T	Water	3010A	
460-25978-1MS	Matrix Spike	T	Water	3010A	
460-25978-2	BRI-G-MW-7R-DUP	T	Water	3010A	
460-25978-3	BRI-G-MW-7S	T	Water	3010A	
460-25978-4	BRI-G-MW-13S	T	Water	3010A	
460-25978-5	BRI-G-MW-13D	T	Water	3010A	
460-25978-6	BRI-G-MW-13R	T	Water	3010A	
460-25978-7	BRI-G-MW-14S	T	Water	3010A	
460-25978-8	BRI-G-MW-14R	T	Water	3010A	
460-25978-9	BRI-G-MW-23S	T	Water	3010A	
460-25978-10	BRI-G-MW-23D	T	Water	3010A	
460-25978-11	BRI-G-MW-16D	T	Water	3010A	
460-25978-12	BRI-G-MW-16R	T	Water	3010A	
460-25978-13	BRI-G-MW-21S	T	Water	3010A	
460-25978-14	BRI-G-MW-22D	T	Water	3010A	
460-25978-33EB	BRI-K-EQBLK-1	T	Water	3010A	
460-25978-34EB	BRI-K-EQBLK-2	T	Water	3010A	
460-25978-35EB	BRI-K-EQBLK-3	T	Water	3010A	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Analysis Batch:460-73359					
LCS 460-73304/23-A ^5	Lab Control Sample	T	Water	6020	460-73304
MB 460-73304/1-A ^5	Method Blank	T	Water	6020	460-73304
LCS 460-73315/23-A ^5	Lab Control Sample	T	Water	6020	460-73315
MB 460-73315/1-A	Method Blank	T	Water	6020	460-73315
460-25978-1	BRI-G-MW-7R	T	Water	6020	460-73315
460-25978-1DU	Duplicate	T	Water	6020	460-73315
460-25978-1MS	Matrix Spike	T	Water	6020	460-73315
460-25978-2	BRI-G-MW-7R-DUP	T	Water	6020	460-73315
460-25978-3	BRI-G-MW-7S	T	Water	6020	460-73315
460-25978-4	BRI-G-MW-13S	T	Water	6020	460-73315
460-25978-5	BRI-G-MW-13D	T	Water	6020	460-73315
460-25978-6	BRI-G-MW-13R	T	Water	6020	460-73315
460-25978-7	BRI-G-MW-14S	T	Water	6020	460-73315
460-25978-8	BRI-G-MW-14R	T	Water	6020	460-73315
460-25978-9	BRI-G-MW-23S	T	Water	6020	460-73315
460-25978-10	BRI-G-MW-23D	T	Water	6020	460-73315
460-25978-11	BRI-G-MW-16D	T	Water	6020	460-73315
460-25978-12	BRI-G-MW-16R	T	Water	6020	460-73315
460-25978-13	BRI-G-MW-21S	T	Water	6020	460-73315
460-25978-14	BRI-G-MW-22D	T	Water	6020	460-73315
460-25978-15	BRI-G-MW-7R-DIS	D	Water	6020	460-73304
460-25978-15DU	Duplicate	D	Water	6020	460-73304
460-25978-15MS	Matrix Spike	D	Water	6020	460-73304
460-25978-16	BRI-G-MW-7R-DIS-DUP	D	Water	6020	460-73304
460-25978-17	BRI-G-MW-7S-DIS	D	Water	6020	460-73304
460-25978-18	BRI-G-MW-13S-DIS	D	Water	6020	460-73304
460-25978-19	BRI-G-MW-13D-DIS	D	Water	6020	460-73304
460-25978-20	BRI-G-MW-13R-DIS	D	Water	6020	460-73304
460-25978-21	BRI-G-MW-14S-DIS	D	Water	6020	460-73304
460-25978-22	BRI-G-MW-14R-DIS	D	Water	6020	460-73304
460-25978-23	BRI-G-MW-23S-DIS	D	Water	6020	460-73304
460-25978-24	BRI-G-MW-23D-DIS	D	Water	6020	460-73304
460-25978-25	BRI-G-MW-16D-DIS	D	Water	6020	460-73304
460-25978-26	BRI-G-MW-16R-DIS	D	Water	6020	460-73304
460-25978-27	BRI-G-MW-21S-DIS	D	Water	6020	460-73304
460-25978-28	BRI-G-MW-22D-DIS	D	Water	6020	460-73304
460-25978-29	BRI-K-EQBLK-1-DIS	D	Water	6020	460-73304
460-25978-30EB	BRI-K-EQBLK-2-DIS	D	Water	6020	460-73304
460-25978-31EB	BRI-K-EQBLK-3-DIS	D	Water	6020	460-73304
460-25978-33EB	BRI-K-EQBLK-1	T	Water	6020	460-73315
460-25978-34EB	BRI-K-EQBLK-2	T	Water	6020	460-73315
460-25978-35EB	BRI-K-EQBLK-3	T	Water	6020	460-73315

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Analysis Batch:460-73809					
LCS 460-73304/2-A	Lab Control Sample	T	Water	6010B	460-73304
LCSD 460-73304/3-A	Lab Control Sample Duplicate	T	Water	6010B	460-73304
MB 460-73304/1-A	Method Blank	T	Water	6010B	460-73304
LCS 460-73315/2-A	Lab Control Sample	T	Water	6010B	460-73315
LCSD 460-73315/3-A	Lab Control Sample Duplicate	T	Water	6010B	460-73315
MB 460-73315/1-A	Method Blank	T	Water	6010B	460-73315
460-25978-1	BRI-G-MW-7R	T	Water	6010B	460-73315
460-25978-1DU	Duplicate	T	Water	6010B	460-73315
460-25978-1MS	Matrix Spike	T	Water	6010B	460-73315
460-25978-2	BRI-G-MW-7R-DUP	T	Water	6010B	460-73315
460-25978-3	BRI-G-MW-7S	T	Water	6010B	460-73315
460-25978-4	BRI-G-MW-13S	T	Water	6010B	460-73315
460-25978-5	BRI-G-MW-13D	T	Water	6010B	460-73315
460-25978-6	BRI-G-MW-13R	T	Water	6010B	460-73315
460-25978-7	BRI-G-MW-14S	T	Water	6010B	460-73315
460-25978-8	BRI-G-MW-14R	T	Water	6010B	460-73315
460-25978-9	BRI-G-MW-23S	T	Water	6010B	460-73315
460-25978-10	BRI-G-MW-23D	T	Water	6010B	460-73315
460-25978-11	BRI-G-MW-16D	T	Water	6010B	460-73315
460-25978-12	BRI-G-MW-16R	T	Water	6010B	460-73315
460-25978-13	BRI-G-MW-21S	T	Water	6010B	460-73315
460-25978-14	BRI-G-MW-22D	T	Water	6010B	460-73315
460-25978-15	BRI-G-MW-7R-DIS	D	Water	6010B	460-73304
460-25978-15DU	Duplicate	D	Water	6010B	460-73304
460-25978-15MS	Matrix Spike	D	Water	6010B	460-73304
460-25978-16	BRI-G-MW-7R-DIS-DUP	D	Water	6010B	460-73304
460-25978-17	BRI-G-MW-7S-DIS	D	Water	6010B	460-73304
460-25978-18	BRI-G-MW-13S-DIS	D	Water	6010B	460-73304
460-25978-19	BRI-G-MW-13D-DIS	D	Water	6010B	460-73304
460-25978-20	BRI-G-MW-13R-DIS	D	Water	6010B	460-73304
460-25978-21	BRI-G-MW-14S-DIS	D	Water	6010B	460-73304
460-25978-22	BRI-G-MW-14R-DIS	D	Water	6010B	460-73304
460-25978-23	BRI-G-MW-23S-DIS	D	Water	6010B	460-73304
460-25978-24	BRI-G-MW-23D-DIS	D	Water	6010B	460-73304
460-25978-25	BRI-G-MW-16D-DIS	D	Water	6010B	460-73304
460-25978-26	BRI-G-MW-16R-DIS	D	Water	6010B	460-73304
460-25978-27	BRI-G-MW-21S-DIS	D	Water	6010B	460-73304
460-25978-28	BRI-G-MW-22D-DIS	D	Water	6010B	460-73304
460-25978-29	BRI-K-EQBLK-1-DIS	D	Water	6010B	460-73304
460-25978-30EB	BRI-K-EQBLK-2-DIS	D	Water	6010B	460-73304
460-25978-31EB	BRI-K-EQBLK-3-DIS	D	Water	6010B	460-73304
460-25978-33EB	BRI-K-EQBLK-1	T	Water	6010B	460-73315
460-25978-34EB	BRI-K-EQBLK-2	T	Water	6010B	460-73315
460-25978-35EB	BRI-K-EQBLK-3	T	Water	6010B	460-73315

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch

Report Basis

D = Dissolved

T = Total

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec
460-25978-1 DL	BRI-G-MW-7R DL	93	99	100
460-25978-1	BRI-G-MW-7R	81	92	105
460-25978-2 DL	BRI-G-MW-7R-DUP DL	93	101	103
460-25978-2	BRI-G-MW-7R-DUP	82	90	102
460-25978-3	BRI-G-MW-7S	92	99	101
460-25978-4	BRI-G-MW-13S	93	100	102
460-25978-5	BRI-G-MW-13D	93	100	102
460-25978-6	BRI-G-MW-13R	93	99	101
460-25978-7	BRI-G-MW-14S	93	99	100
460-25978-8	BRI-G-MW-14R	93	101	101
460-25978-9	BRI-G-MW-23S	94	99	100
460-25978-10	BRI-G-MW-23D	102	107	110
460-25978-11	BRI-G-MW-16D	92	99	100
460-25978-12	BRI-G-MW-16R	93	98	101
460-25978-13	BRI-G-MW-21S	90	98	100
460-25978-14	BRI-G-MW-22D	92	99	101
460-25978-32	BIR-K-TBLK-1	93	100	102
460-25978-33	BRI-K-EQBLK-1	92	99	99
460-25978-34	BRI-K-EQBLK-2	92	100	100
460-25978-35	BRI-K-EQBLK-3	94	99	100
MB 460-72549/3		93	99	102
MB 460-72556/4		93	99	102
MB 460-72838/4		80	91	100
LCS 460-72549/4		97	102	100
LCS 460-72556/3		90	96	95
LCS 460-72838/3		90	96	106
460-25978-1 MS	BRI-G-MW-7R MS	92	100	111
460-25978-14 MS	BRI-G-MW-22D MS	105	108	108
460-25978-1 MSD	BRI-G-MW-7R MSD	82	93	102

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4 (Surr)	70-130
TOL = Toluene-d8 (Surr)	70-130
BFB = 4-Bromofluorobenzene	70-130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec
460-25978-14 MSD	BRI-G-MW-22D MSD	100	99	101

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4 (Surr)	70-130
TOL = Toluene-d8 (Surr)	70-130
BFB = 4-Bromofluorobenzene	70-130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Surrogate Recovery Report

8260B SIM Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	BFB %Rec	DCA %Rec
460-25978-1	BRI-G-MW-7R	100	92
460-25978-2	BRI-G-MW-7R-DUP	98	85
460-25978-3	BRI-G-MW-7S	95	94
460-25978-4	BRI-G-MW-13S	96	108
460-25978-5	BRI-G-MW-13D	94	108
460-25978-6	BRI-G-MW-13R	95	106
460-25978-7	BRI-G-MW-14S	104	104
460-25978-8	BRI-G-MW-14R	94	110
460-25978-9	BRI-G-MW-23S	96	112
460-25978-10	BRI-G-MW-23D	96	104
460-25978-11	BRI-G-MW-16D	97	112
460-25978-12	BRI-G-MW-16R	99	114
460-25978-13	BRI-G-MW-21S	99	95
460-25978-14	BRI-G-MW-22D	99	97
460-25978-32	BIR-K-TBLK-1	95	105
460-25978-33	BRI-K-EQBLK-1	96	106
460-25978-34	BRI-K-EQBLK-2	96	107
460-25978-35	BRI-K-EQBLK-3	97	106
MB 460-72581/4		93	102
MB 460-72723/5		97	110
LCS 460-72581/3		89	96
LCS 460-72723/3		92	103
LCSD 460-72581/5		92	100
LCSD 460-72723/4		93	104

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene	70-130
DCA = 1,2-Dichloroethane-d4 (Surr)	70-130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Surrogate Recovery Report

8270C Semivolatile Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	NBZ %Rec	PHL %Rec	TPH %Rec	TBP %Rec	2FP %Rec	FBP %Rec
460-25978-1	BRI-G-MW-7R	99	21	113	123X	39	84
460-25978-2	BRI-G-MW-7R-DUP	96	23	110	105	42	86
460-25978-3	BRI-G-MW-7S	94	24	104	98	41	82
460-25978-11	BRI-G-MW-16D	85	16	92	80	34	75
460-25978-12	BRI-G-MW-16R	96	16	106	100	35	87
460-25978-13	BRI-G-MW-21S	87	14X	105	91	31	80
460-25978-14	BRI-G-MW-22D	81	11X	102	87	28	72
460-25978-34	BRI-K-EQBLK-2	88	12X	99	86	30	79
460-25978-35	BRI-K-EQBLK-3	92	21	107	100	38	78
MB 460-72552/1-A		102	27	106	96	44	91
MB 460-72685/1-A		93	18	98	99	36	84
LCS 460-72552/2-A		92	18	99	107	37	90
LCS 460-72685/2-A		89	17	94	102	36	85
LCSD 460-72552/3-A		88	22	97	101	40	81
460-25978-1 MS	BRI-G-MW-7R MS	104	20	110	113X	39	103
460-25978-1 MSD	BRI-G-MW-7R MSD	102	20	109	114X	40	103

Surrogate	Acceptance Limits
NBZ = Nitrobenzene-d5 (Surr)	30-130
PHL = Phenol-d5 (Surr)	15-110
TPH = Terphenyl-d14 (Surr)	30-130
TBP = 2,4,6-Tribromophenol (Surr)	15-110
2FP = 2-Fluorophenol (Surr)	15-110
FBP = 2-Fluorobiphenyl	30-130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Method Blank - Batch: 460-72549

Method: 8260B
Preparation: 5030B

Lab Sample ID:	MB 460-72549/3	Analysis Batch:	460-72549	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p46504.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/03/2011 1046	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	05/03/2011 1046				
Leach Date:	N/A				

Analyte	Result	Qual	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	ND		0.50
Vinyl chloride	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
1,2-Dichloroethane	ND		0.50
Acetone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Chloromethane	ND		0.50
2-Hexanone	ND		5.0
2-Butanone (MEK)	ND		5.0
Ethylbenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Chloroform	ND		0.50
Dichlorobromomethane	ND		0.50

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	93	70 - 130
Toluene-d8 (Surr)	99	70 - 130
4-Bromofluorobenzene	102	70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Lab Control Sample - Batch: 460-72549

Method: 8260B
Preparation: 5030B

Lab Sample ID:	LCS 460-72549/4	Analysis Batch:	460-72549	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p46505.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/03/2011 1146	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	05/03/2011 1146				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Xylenes, Total	60.0	56.4	94	70 - 130	
1,1,1-Trichloroethane	20.0	18.4	92	70 - 130	
1,1,2,2-Tetrachloroethane	20.0	18.5	92	70 - 130	
1,1,2-Trichloroethane	20.0	19.7	99	70 - 130	
1,1-Dichloroethane	20.0	19.1	95	70 - 130	
1,1-Dichloroethene	20.0	18.7	94	70 - 130	
1,2-Dichloropropane	20.0	19.0	95	70 - 130	
Benzene	20.0	18.7	94	70 - 130	
Bromoform	20.0	20.4	102	70 - 130	
Bromomethane	20.0	21.9	109	70 - 130	
Carbon disulfide	20.0	18.3	91	70 - 130	
Carbon tetrachloride	20.0	17.9	90	70 - 130	
Chlorobenzene	20.0	19.0	95	70 - 130	
Chlorodibromomethane	20.0	19.6	98	70 - 130	
Chloroethane	20.0	23.0	115	70 - 130	
Methylene Chloride	20.0	19.8	99	70 - 130	
Styrene	20.0	19.4	97	70 - 130	
Tetrachloroethene	20.0	19.2	96	70 - 130	
Toluene	20.0	18.5	92	70 - 130	
trans-1,2-Dichloroethene	20.0	18.8	94	70 - 130	
trans-1,3-Dichloropropene	20.0	19.6	98	70 - 130	
Trichloroethene	20.0	17.6	88	70 - 130	
Vinyl chloride	20.0	17.9	89	70 - 130	
cis-1,3-Dichloropropene	20.0	19.6	98	70 - 130	
1,2-Dichloroethane	20.0	18.9	94	70 - 130	
Acetone	20.0	15.0	75	70 - 130	
4-Methyl-2-pentanone (MIBK)	20.0	17.7	89	70 - 130	
Chloromethane	20.0	16.5	82	70 - 130	
2-Hexanone	20.0	18.1	91	70 - 130	
2-Butanone (MEK)	20.0	17.0	85	70 - 130	
Ethylbenzene	20.0	19.0	95	70 - 130	
cis-1,2-Dichloroethene	20.0	18.8	94	70 - 130	
Chloroform	20.0	15.2	76	70 - 130	
Dichlorobromomethane	20.0	21.2	106	70 - 130	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97	70 - 130
Toluene-d8 (Surr)	102	70 - 130
4-Bromofluorobenzene	100	70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Method Blank - Batch: 460-72556

Method: 8260B
Preparation: 5030B

Lab Sample ID:	MB 460-72556/4	Analysis Batch:	460-72556	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p46530.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/03/2011 2321	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	05/03/2011 2321				
Leach Date:	N/A				

Analyte	Result	Qual	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	ND		0.50
Vinyl chloride	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
1,2-Dichloroethane	ND		0.50
Acetone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Chloromethane	ND		0.50
2-Hexanone	ND		5.0
2-Butanone (MEK)	ND		5.0
Ethylbenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Chloroform	ND		0.50
Dichlorobromomethane	ND		0.50

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	93	70 - 130
Toluene-d8 (Surr)	99	70 - 130
4-Bromofluorobenzene	102	70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Lab Control Sample - Batch: 460-72556

Method: 8260B
Preparation: 5030B

Lab Sample ID:	LCS 460-72556/3	Analysis Batch:	460-72556	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p46528.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/03/2011 2228	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	05/03/2011 2228				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Xylenes, Total	60.0	56.6	94	70 - 130	
1,1,1-Trichloroethane	20.0	18.8	94	70 - 130	
1,1,2,2-Tetrachloroethane	20.0	18.4	92	70 - 130	
1,1,2-Trichloroethane	20.0	19.3	97	70 - 130	
1,1-Dichloroethane	20.0	18.6	93	70 - 130	
1,1-Dichloroethene	20.0	18.7	94	70 - 130	
1,2-Dichloropropane	20.0	18.8	94	70 - 130	
Benzene	20.0	18.7	93	70 - 130	
Bromoform	20.0	19.5	98	70 - 130	
Bromomethane	20.0	19.4	97	70 - 130	
Carbon disulfide	20.0	18.6	93	70 - 130	
Carbon tetrachloride	20.0	19.6	98	70 - 130	
Chlorobenzene	20.0	18.7	93	70 - 130	
Chlorodibromomethane	20.0	18.8	94	70 - 130	
Chloroethane	20.0	19.5	97	70 - 130	
Methylene Chloride	20.0	17.7	88	70 - 130	
Styrene	20.0	19.5	97	70 - 130	
Tetrachloroethene	20.0	19.4	97	70 - 130	
Toluene	20.0	18.3	92	70 - 130	
trans-1,2-Dichloroethene	20.0	18.1	90	70 - 130	
trans-1,3-Dichloropropene	20.0	19.4	97	70 - 130	
Trichloroethene	20.0	17.4	87	70 - 130	
Vinyl chloride	20.0	18.6	93	70 - 130	
cis-1,3-Dichloropropene	20.0	19.4	97	70 - 130	
1,2-Dichloroethane	20.0	19.0	95	70 - 130	
Acetone	20.0	16.8	84	70 - 130	
4-Methyl-2-pentanone (MIBK)	20.0	18.7	93	70 - 130	
Chloromethane	20.0	18.0	90	70 - 130	
2-Hexanone	20.0	18.4	92	70 - 130	
2-Butanone (MEK)	20.0	18.6	93	70 - 130	
Ethylbenzene	20.0	18.3	92	70 - 130	
cis-1,2-Dichloroethene	20.0	18.1	91	70 - 130	
Chloroform	20.0	18.7	94	70 - 130	
Dichlorobromomethane	20.0	20.6	103	70 - 130	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	90	70 - 130
Toluene-d8 (Surr)	96	70 - 130
4-Bromofluorobenzene	95	70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-72556

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	460-25978-14	Analysis Batch:	460-72556	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p46533.d
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2011 0036			Final Weight/Volume:	5 mL
Prep Date:	05/04/2011 0036				
Leach Date:	N/A				

MSD Lab Sample ID:	460-25978-14	Analysis Batch:	460-72556	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p46534.d
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2011 0101			Final Weight/Volume:	5 mL
Prep Date:	05/04/2011 0101				
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Xylenes, Total	104	88	70 - 130	17	30		
1,1,1-Trichloroethane	109	93	70 - 130	16	30		
1,1,2,2-Tetrachloroethane	105	93	70 - 130	12	30		
1,1,2-Trichloroethane	108	97	70 - 130	11	30		
1,1-Dichloroethane	105	92	70 - 130	13	30		
1,1-Dichloroethene	110	94	70 - 130	15	30		
1,2-Dichloropropane	107	97	70 - 130	10	30		
Benzene	103	89	70 - 130	15	30		
Bromoform	108	95	70 - 130	13	30		
Bromomethane	98	96	70 - 130	2	30		
Carbon disulfide	103	88	70 - 130	15	30		
Carbon tetrachloride	118	92	70 - 130	25	30		
Chlorobenzene	106	89	70 - 130	18	30		
Chlorodibromomethane	108	91	70 - 130	17	30		
Chloroethane	89	103	70 - 130	14	30		
Methylene Chloride	94	86	70 - 130	9	30		
Styrene	105	91	70 - 130	14	30		
Tetrachloroethene	84	51	70 - 130	15	30		F
Toluene	103	88	70 - 130	16	30		
trans-1,2-Dichloroethene	102	89	70 - 130	14	30		
trans-1,3-Dichloropropene	102	91	70 - 130	11	30		
Trichloroethene	99	85	70 - 130	14	30		
Vinyl chloride	106	97	70 - 130	8	30		
cis-1,3-Dichloropropene	100	88	70 - 130	14	30		
1,2-Dichloroethane	106	95	70 - 130	11	30		
Acetone	95	82	70 - 130	15	30		
4-Methyl-2-pentanone (MIBK)	100	86	70 - 130	15	30		
Chloromethane	95	91	70 - 130	4	30		
2-Hexanone	100	92	70 - 130	8	30		
2-Butanone (MEK)	101	90	70 - 130	11	30		
Ethylbenzene	106	91	70 - 130	16	30		
cis-1,2-Dichloroethene	101	86	70 - 130	15	30		

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-72556

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	460-25978-14	Analysis Batch:	460-72556	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p46533.d
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2011 0036			Final Weight/Volume:	5 mL
Prep Date:	05/04/2011 0036				
Leach Date:	N/A				

MSD Lab Sample ID:	460-25978-14	Analysis Batch:	460-72556	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p46534.d
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2011 0101			Final Weight/Volume:	5 mL
Prep Date:	05/04/2011 0101				
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Chloroform	106	93	70 - 130	13	30		
Dichlorobromomethane	114	103	70 - 130	10	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	105	100	70 - 130
Toluene-d8 (Surr)	108	99	70 - 130
4-Bromofluorobenzene	108	101	70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Method Blank - Batch: 460-72838

Method: 8260B
Preparation: 5030B

Lab Sample ID:	MB 460-72838/4	Analysis Batch:	460-72838	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p46623.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/05/2011 2109	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	05/05/2011 2109				
Leach Date:	N/A				

Analyte	Result	Qual	RL
Xylenes, Total	ND		1.5
1,1,1-Trichloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
Benzene	ND		0.50
Bromoform	ND		0.50
Bromomethane	ND		0.50
Carbon disulfide	ND		0.50
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chlorodibromomethane	ND		0.50
Chloroethane	ND		0.50
Methylene Chloride	ND		0.50
Styrene	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Trichloroethene	ND		0.50
Vinyl chloride	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
1,2-Dichloroethane	ND		0.50
Acetone	ND		5.0
4-Methyl-2-pentanone (MIBK)	ND		5.0
Chloromethane	ND		0.50
2-Hexanone	ND		5.0
2-Butanone (MEK)	ND		5.0
Ethylbenzene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
Chloroform	ND		0.50
Dichlorobromomethane	ND		0.50

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	80	70 - 130
Toluene-d8 (Surr)	91	70 - 130
4-Bromofluorobenzene	100	70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Lab Control Sample - Batch: 460-72838

Method: 8260B
Preparation: 5030B

Lab Sample ID:	LCS 460-72838/3	Analysis Batch:	460-72838	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p46621.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/05/2011 2018	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	05/05/2011 2018				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Xylenes, Total	60.0	57.7	96	70 - 130	
1,1,1-Trichloroethane	20.0	19.7	99	70 - 130	
1,1,2,2-Tetrachloroethane	20.0	18.6	93	70 - 130	
1,1,2-Trichloroethane	20.0	19.9	99	70 - 130	
1,1-Dichloroethane	20.0	18.3	91	70 - 130	
1,1-Dichloroethene	20.0	18.4	92	70 - 130	
1,2-Dichloropropane	20.0	19.2	96	70 - 130	
Benzene	20.0	18.9	95	70 - 130	
Bromoform	20.0	19.6	98	70 - 130	
Bromomethane	20.0	20.2	101	70 - 130	
Carbon disulfide	20.0	18.8	94	70 - 130	
Carbon tetrachloride	20.0	19.0	95	70 - 130	
Chlorobenzene	20.0	19.2	96	70 - 130	
Chlorodibromomethane	20.0	19.2	96	70 - 130	
Chloroethane	20.0	23.3	116	70 - 130	
Methylene Chloride	20.0	16.7	84	70 - 130	
Styrene	20.0	19.9	100	70 - 130	
Tetrachloroethene	20.0	19.7	98	70 - 130	
Toluene	20.0	18.7	93	70 - 130	
trans-1,2-Dichloroethene	20.0	18.8	94	70 - 130	
trans-1,3-Dichloropropene	20.0	19.3	97	70 - 130	
Trichloroethene	20.0	18.3	92	70 - 130	
Vinyl chloride	20.0	19.0	95	70 - 130	
cis-1,3-Dichloropropene	20.0	19.5	98	70 - 130	
1,2-Dichloroethane	20.0	18.9	94	70 - 130	
Acetone	20.0	15.1	75	70 - 130	
4-Methyl-2-pentanone (MIBK)	20.0	18.2	91	70 - 130	
Chloromethane	20.0	18.2	91	70 - 130	
2-Hexanone	20.0	18.6	93	70 - 130	
2-Butanone (MEK)	20.0	17.5	88	70 - 130	
Ethylbenzene	20.0	19.4	97	70 - 130	
cis-1,2-Dichloroethene	20.0	18.3	91	70 - 130	
Chloroform	20.0	19.0	95	70 - 130	
Dichlorobromomethane	20.0	21.1	105	70 - 130	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	90	70 - 130
Toluene-d8 (Surr)	96	70 - 130
4-Bromofluorobenzene	106	70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-72838

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	460-25978-1	Analysis Batch:	460-72838	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p46628.d
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/05/2011 2326			Final Weight/Volume:	5 mL
Prep Date:	05/05/2011 2326				
Leach Date:	N/A				

MSD Lab Sample ID:	460-25978-1	Analysis Batch:	460-72838	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p46629.d
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/05/2011 2352			Final Weight/Volume:	5 mL
Prep Date:	05/05/2011 2352				
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Xylenes, Total	95	92	70 - 130	3	30		
1,1,1-Trichloroethane	-48	-72	70 - 130	5	30	4	4
1,1,2,2-Tetrachloroethane	96	92	70 - 130	4	30		
1,1,2-Trichloroethane	100	97	70 - 130	4	30		
1,1-Dichloroethane	51	33	70 - 130	5	30	F	F
1,1-Dichloroethene	72	61	70 - 130	6	30		F
1,2-Dichloropropane	92	92	70 - 130	0	30		
Benzene	93	90	70 - 130	2	30		
Bromoform	103	97	70 - 130	5	30		
Bromomethane	101	98	70 - 130	3	30		
Carbon disulfide	97	89	70 - 130	8	30		
Carbon tetrachloride	97	91	70 - 130	6	30		
Chlorobenzene	95	90	70 - 130	5	30		
Chlorodibromomethane	99	94	70 - 130	5	30		
Chloroethane	125	119	70 - 130	5	30		
Methylene Chloride	94	85	70 - 130	10	30		
Styrene	98	94	70 - 130	5	30		
Tetrachloroethene	-160	-188	70 - 130	4	30	4	4
Toluene	91	89	70 - 130	2	30		
trans-1,2-Dichloroethene	93	88	70 - 130	5	30		
trans-1,3-Dichloropropene	97	96	70 - 130	1	30		
Trichloroethene	83	76	70 - 130	5	30		
Vinyl chloride	105	96	70 - 130	9	30		
cis-1,3-Dichloropropene	93	91	70 - 130	2	30		
1,2-Dichloroethane	96	92	70 - 130	4	30		
Acetone	87	84	70 - 130	4	30		
4-Methyl-2-pentanone (MIBK)	91	93	70 - 130	2	30		
Chloromethane	94	92	70 - 130	1	30		
2-Hexanone	98	94	70 - 130	5	30		
2-Butanone (MEK)	95	88	70 - 130	7	30		
Ethylbenzene	94	93	70 - 130	1	30		
Chloroform	96	91	70 - 130	5	30		

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-72838

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	460-25978-1	Analysis Batch:	460-72838	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p46628.d
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/05/2011 2326			Final Weight/Volume:	5 mL
Prep Date:	05/05/2011 2326				
Leach Date:	N/A				

MSD Lab Sample ID:	460-25978-1	Analysis Batch:	460-72838	Instrument ID:	VOAMS13
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	p46629.d
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/05/2011 2352			Final Weight/Volume:	5 mL
Prep Date:	05/05/2011 2352				
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Dichlorobromomethane	104	101	70 - 130	3	30		
cis-1,2-Dichloroethene	96	89	70 - 130	8	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	92	82	70 - 130
Toluene-d8 (Surr)	100	93	70 - 130
4-Bromofluorobenzene	111	102	70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Method Blank - Batch: 460-72581

Method: 8260B SIM
Preparation: 5030B

Lab Sample ID:	MB 460-72581/4	Analysis Batch:	460-72581	Instrument ID:	VOAMS2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	b35507.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2011 0632	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	05/04/2011 0632				
Leach Date:	N/A				

Analyte	Result	Qual	RL
1,4-Dioxane	ND		2.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	93	70 - 130
1,2-Dichloroethane-d4 (Surr)	102	70 - 130

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-72581

Method: 8260B SIM
Preparation: 5030B

LCS Lab Sample ID:	LCS 460-72581/3	Analysis Batch:	460-72581	Instrument ID:	VOAMS2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	b35503.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2011 0447	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	05/04/2011 0447				
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 460-72581/5	Analysis Batch:	460-72581	Instrument ID:	VOAMS2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	b35508.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/04/2011 0658	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	05/04/2011 0658				
Leach Date:	N/A				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
1,4-Dioxane	72	80	70 - 130	12	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	89	92	70 - 130
1,2-Dichloroethane-d4 (Surr)	96	100	70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Method Blank - Batch: 460-72723

Method: 8260B SIM
Preparation: 5030B

Lab Sample ID:	MB 460-72723/5	Analysis Batch:	460-72723	Instrument ID:	VOAMS2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	b35534.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/05/2011 0635	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	05/05/2011 0635				
Leach Date:	N/A				

Analyte	Result	Qual	RL
1,4-Dioxane	ND		2.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	97	70 - 130
1,2-Dichloroethane-d4 (Surr)	110	70 - 130

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-72723

Method: 8260B SIM
Preparation: 5030B

LCS Lab Sample ID:	LCS 460-72723/3	Analysis Batch:	460-72723	Instrument ID:	VOAMS2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	b35530.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/05/2011 0449	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	05/05/2011 0449				
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 460-72723/4	Analysis Batch:	460-72723	Instrument ID:	VOAMS2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	b35531.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	05/05/2011 0515	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	05/05/2011 0515				
Leach Date:	N/A				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
1,4-Dioxane	85	72	70 - 130	17	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	92	93	70 - 130
1,2-Dichloroethane-d4 (Surr)	103	104	70 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Method Blank - Batch: 460-72552

Method: 8270C
Preparation: 3510C

Lab Sample ID:	MB 460-72552/1-A	Analysis Batch:	460-73191	Instrument ID:	BNAMS5
Client Matrix:	Water	Prep Batch:	460-72552	Lab File ID:	x14924.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	05/04/2011 1132	Units:	ug/L	Final Weight/Volume:	2 mL
Prep Date:	05/03/2011 2357			Injection Volume:	
Leach Date:	N/A				

Analyte	Result	Qual	RL
Benzo[a]anthracene	ND		1.0
Anthracene	ND		10
Benzo[a]pyrene	ND		1.0
Chrysene	ND		10
Naphthalene	ND		10
Phenanthrene	ND		10
Pyrene	ND		10
Acenaphthylene	ND		10
Acenaphthene	ND		10
Fluorene	ND		10
Fluoranthene	ND		10
Benzo[b]fluoranthene	ND		1.0
Benzo[k]fluoranthene	ND		1.0
Benzo[g,h,i]perylene	ND		10
Indeno[1,2,3-cd]pyrene	ND		1.0
Dibenz(a,h)anthracene	ND		1.0
2-Methylnaphthalene	ND		10

Surrogate	% Rec	Acceptance Limits
Nitrobenzene-d5 (Surr)	102	30 - 130
Phenol-d5 (Surr)	27	15 - 110
Terphenyl-d14 (Surr)	106	30 - 130
2,4,6-Tribromophenol (Surr)	96	15 - 110
2-Fluorophenol (Surr)	44	15 - 110
2-Fluorobiphenyl	91	30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-72552

Method: 8270C
Preparation: 3510C

LCS Lab Sample ID:	LCS 460-72552/2-A	Analysis Batch:	460-73193	Instrument ID:	BNAMS5
Client Matrix:	Water	Prep Batch:	460-72552	Lab File ID:	x14951.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	05/05/2011 1237	Units:	ug/L	Final Weight/Volume:	2 mL
Prep Date:	05/03/2011 2357			Injection Volume:	
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 460-72552/3-A	Analysis Batch:	460-73193	Instrument ID:	BNAMS5
Client Matrix:	Water	Prep Batch:	460-72552	Lab File ID:	x14952.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	05/05/2011 1300	Units:	ug/L	Final Weight/Volume:	2 mL
Prep Date:	05/03/2011 2357			Injection Volume:	
Leach Date:	N/A				

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzo[a]anthracene	94	93	40 - 140	1	20		
Anthracene	94	89	40 - 140	6	20		
Benzo[a]pyrene	98	94	40 - 140	4	20		
Chrysene	98	97	40 - 140	1	20		
Naphthalene	79	81	40 - 140	3	20		
Phenanthrene	96	91	40 - 140	5	20		
Pyrene	93	95	40 - 140	1	20		
Acenaphthylene	83	83	40 - 140	0	20		
Acenaphthene	92	91	40 - 140	0	20		
Fluorene	94	92	40 - 140	2	20		
Fluoranthene	102	96	40 - 140	6	20		
Benzo[b]fluoranthene	99	97	40 - 140	2	20		
Benzo[k]fluoranthene	101	101	40 - 140	1	20		
Benzo[g,h,i]perylene	99	92	40 - 140	8	20		
Indeno[1,2,3-cd]pyrene	90	85	40 - 140	6	20		
Dibenz(a,h)anthracene	94	86	40 - 140	9	20		
2-Methylnaphthalene	82	86	40 - 140	5	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Nitrobenzene-d5 (Surr)	92	88	30 - 130
Phenol-d5 (Surr)	18	22	15 - 110
Terphenyl-d14 (Surr)	99	97	30 - 130
2,4,6-Tribromophenol (Surr)	107	101	15 - 110
2-Fluorophenol (Surr)	37	40	15 - 110
2-Fluorobiphenyl	90	81	30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Method Blank - Batch: 460-72685

Method: 8270C
Preparation: 3510C

Lab Sample ID:	MB 460-72685/1-A	Analysis Batch:	460-73194	Instrument ID:	BNAMS5
Client Matrix:	Water	Prep Batch:	460-72685	Lab File ID:	x14987.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	05/06/2011 1540	Units:	ug/L	Final Weight/Volume:	2 mL
Prep Date:	05/04/2011 2347			Injection Volume:	
Leach Date:	N/A				

Analyte	Result	Qual	RL
Benzo[a]anthracene	ND		1.0
Anthracene	ND		10
Benzo[a]pyrene	ND		1.0
Chrysene	ND		10
Naphthalene	ND		10
Phenanthrene	ND		10
Pyrene	ND		10
Acenaphthylene	ND		10
Acenaphthene	ND		10
Fluorene	ND		10
Fluoranthene	ND		10
Benzo[b]fluoranthene	ND		1.0
Benzo[k]fluoranthene	ND		1.0
Benzo[g,h,i]perylene	ND		10
Indeno[1,2,3-cd]pyrene	ND		1.0
Dibenz(a,h)anthracene	ND		1.0
2-Methylnaphthalene	ND		10

Surrogate	% Rec	Acceptance Limits
Nitrobenzene-d5 (Surr)	93	30 - 130
Phenol-d5 (Surr)	18	15 - 110
Terphenyl-d14 (Surr)	98	30 - 130
2,4,6-Tribromophenol (Surr)	99	15 - 110
2-Fluorophenol (Surr)	36	15 - 110
2-Fluorobiphenyl	84	30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Lab Control Sample - Batch: 460-72685

Method: 8270C
Preparation: 3510C

Lab Sample ID:	LCS 460-72685/2-A	Analysis Batch:	460-73194	Instrument ID:	BNAMS5
Client Matrix:	Water	Prep Batch:	460-72685	Lab File ID:	x14988.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	05/06/2011 1603	Units:	ug/L	Final Weight/Volume:	2 mL
Prep Date:	05/04/2011 2347			Injection Volume:	
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzo[a]anthracene	100	95.9	96	40 - 140	
Anthracene	100	96.2	96	40 - 140	
Benzo[a]pyrene	100	100	100	40 - 140	
Chrysene	100	103	103	40 - 140	
Naphthalene	100	81.4	81	40 - 140	
Phenanthrene	100	97.8	98	40 - 140	
Pyrene	100	91.9	92	40 - 140	
Acenaphthylene	100	84.8	85	40 - 140	
Acenaphthene	100	94.0	94	40 - 140	
Fluorene	100	94.3	94	40 - 140	
Fluoranthene	100	104	104	40 - 140	
Benzo[b]fluoranthene	100	96.1	96	40 - 140	
Benzo[k]fluoranthene	100	104	104	40 - 140	
Benzo[g,h,i]perylene	100	104	104	40 - 140	
Indeno[1,2,3-cd]pyrene	100	92.0	92	40 - 140	
Dibenz(a,h)anthracene	100	97.5	98	40 - 140	
2-Methylnaphthalene	100	82.3	82	40 - 140	

Surrogate	% Rec	Acceptance Limits
Nitrobenzene-d5 (Surr)	89	30 - 130
Phenol-d5 (Surr)	17	15 - 110
Terphenyl-d14 (Surr)	94	30 - 130
2,4,6-Tribromophenol (Surr)	102	15 - 110
2-Fluorophenol (Surr)	36	15 - 110
2-Fluorobiphenyl	85	30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-72685

Method: 8270C
Preparation: 3510C

MS Lab Sample ID:	460-25978-1	Analysis Batch:	460-73193	Instrument ID:	BNAMS5
Client Matrix:	Water	Prep Batch:	460-72685	Lab File ID:	x14956.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	900 mL
Analysis Date:	05/05/2011 1437			Final Weight/Volume:	2 mL
Prep Date:	05/04/2011 2347			Injection Volume:	
Leach Date:	N/A				

MSD Lab Sample ID:	460-25978-1	Analysis Batch:	460-73193	Instrument ID:	BNAMS5
Client Matrix:	Water	Prep Batch:	460-72685	Lab File ID:	x14957.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	900 mL
Analysis Date:	05/05/2011 1500			Final Weight/Volume:	2 mL
Prep Date:	05/04/2011 2347			Injection Volume:	
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzo[a]anthracene	110	113	40 - 140	2	20		
Anthracene	108	109	40 - 140	2	20		
Benzo[a]pyrene	111	117	40 - 140	5	20		
Chrysene	113	118	40 - 140	4	20		
Naphthalene	95	95	40 - 140	0	20		
Phenanthrene	111	110	40 - 140	0	20		
Pyrene	108	107	40 - 140	1	20		
Acenaphthylene	98	102	40 - 140	5	20		
Acenaphthene	108	111	40 - 140	3	20		
Fluorene	107	108	40 - 140	1	20		
Fluoranthene	113	115	40 - 140	2	20		
Benzo[b]fluoranthene	109	113	40 - 140	4	20		
Benzo[k]fluoranthene	112	119	40 - 140	7	20		
Benzo[g,h,i]perylene	115	120	40 - 140	5	20		
Indeno[1,2,3-cd]pyrene	103	105	40 - 140	3	20		
Dibenz(a,h)anthracene	108	110	40 - 140	2	20		
2-Methylnaphthalene	99	99	40 - 140	1	20		

Surrogate	MS % Rec		MSD % Rec		Acceptance Limits
Nitrobenzene-d5 (Surr)	104		102		30 - 130
Phenol-d5 (Surr)	20		20		15 - 110
Terphenyl-d14 (Surr)	110		109		30 - 130
2,4,6-Tribromophenol (Surr)	113	X	114	X	15 - 110
2-Fluorophenol (Surr)	39		40		15 - 110
2-Fluorobiphenyl	103		103		30 - 130

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Method Blank - Batch: 460-72552

Method: 8270C SIM
Preparation: 3510C

Lab Sample ID:	MB 460-72552/1-A	Analysis Batch:	460-73081	Instrument ID:	BNAMS9
Client Matrix:	Water	Prep Batch:	460-72552	Lab File ID:	h94271.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	05/09/2011 1437	Units:	ug/L	Final Weight/Volume:	2 mL
Prep Date:	05/03/2011 2357			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	RL
Benzo[a]anthracene	ND		0.050
Benzo[a]pyrene	ND		0.050
Benzo[b]fluoranthene	ND		0.050
Acenaphthylene	ND		0.050
Phenanthrene	ND		0.050
Benzo[k]fluoranthene	ND		0.050

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Method Blank - Batch: 460-72685

Method: 8270C SIM
Preparation: 3510C

Lab Sample ID:	MB 460-72685/1-A	Analysis Batch:	460-73081	Instrument ID:	BNAMS9
Client Matrix:	Water	Prep Batch:	460-72685	Lab File ID:	h94272.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	05/09/2011 1528	Units:	ug/L	Final Weight/Volume:	2 mL
Prep Date:	05/04/2011 2347			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	RL
Benzo[a]anthracene	ND		0.050
Benzo[a]pyrene	ND		0.050
Benzo[b]fluoranthene	ND		0.050
Acenaphthylene	ND		0.050
Phenanthrene	ND		0.050
Benzo[k]fluoranthene	ND		0.050

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Method Blank - Batch: 460-73304

Method: 6010B
Preparation: 3010A

Lab Sample ID:	MB 460-73304/1-A	Analysis Batch:	460-73809	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-73304	Lab File ID:	05172011.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 1927	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				
Leach Date:	N/A				

Analyte	Result	Qual	RL
Sodium	ND		5000
Potassium	ND		5000
Barium	ND		200
Calcium	ND		5000
Vanadium	ND		50
Magnesium	ND		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	ND		15
Cobalt	ND		50

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-73304

Method: 6010B
Preparation: 3010A

LCS Lab Sample ID:	LCS 460-73304/2-A	Analysis Batch:	460-73809	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-73304	Lab File ID:	05172011.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 1931	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 460-73304/3-A	Analysis Batch:	460-73809	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-73304	Lab File ID:	05172011.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 1934	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				
Leach Date:	N/A				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Sodium	99	100	80 - 120	0.000			
Potassium	98	98	80 - 120	1.00			
Barium	101	102	80 - 120	1.00			
Calcium	100	101	80 - 120	1.00			
Vanadium	97	98	80 - 120	1.00			
Magnesium	95	96	80 - 120	1.00			
Aluminum	98	99	80 - 120	1.01			
Zinc	100	101	80 - 120	1.00			
Manganese	100	100	80 - 120	1.00			
Cobalt	102	103	80 - 120	1.07			

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Matrix Spike - Batch: 460-73304

Method: 6010B
Preparation: 3010A
Dissolved

Lab Sample ID:	460-25978-15	Analysis Batch:	460-73809	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-73304	Lab File ID:	05172011.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 1904	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Sodium	34000	20000	54400	103	75 - 125	
Potassium	ND	20000	24100	99	75 - 125	
Barium	ND	2000	2050	102	75 - 125	
Calcium	190000	20000	218000	116	75 - 125	4
Vanadium	ND	500	495	99	75 - 125	
Magnesium	18000	20000	37600	96	75 - 125	
Aluminum	ND	2000	1920	96	75 - 125	
Zinc	ND	500	520	100	75 - 125	
Manganese	670	500	1170	100	75 - 125	
Cobalt	ND	500	508	102	75 - 125	

Duplicate - Batch: 460-73304

Method: 6010B
Preparation: 3010A
Dissolved

Lab Sample ID:	460-25978-15	Analysis Batch:	460-73809	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-73304	Lab File ID:	05172011.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 1853	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Sodium	34000	33900	0.3	20	
Potassium	ND	ND	NC	20	
Barium	ND	ND	NC	20	
Calcium	190000	196000	0.5	20	
Vanadium	ND	ND	NC	20	
Magnesium	18000	18600	0.4	20	
Aluminum	ND	ND	NC	20	
Zinc	ND	ND	NC	20	
Manganese	670	674	0.3	20	
Cobalt	ND	ND	NC	20	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Method Blank - Batch: 460-73315

Method: 6010B
Preparation: 3010A

Lab Sample ID:	MB 460-73315/1-A	Analysis Batch:	460-73809	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-73315	Lab File ID:	05172011.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 2057	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				
Leach Date:	N/A				

Analyte	Result	Qual	RL
Sodium	ND		5000
Potassium	ND		5000
Barium	ND		200
Calcium	ND		5000
Vanadium	ND		50
Magnesium	ND		5000
Aluminum	ND		200
Zinc	ND		30
Manganese	ND		15
Cobalt	ND		50

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-73315

Method: 6010B
Preparation: 3010A

LCS Lab Sample ID:	LCS 460-73315/2-A	Analysis Batch:	460-73809	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-73315	Lab File ID:	05172011.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 2101	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 460-73315/3-A	Analysis Batch:	460-73809	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-73315	Lab File ID:	05172011.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 2104	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				
Leach Date:	N/A				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Sodium	100	100	80 - 120	0.000			
Potassium	99	99	80 - 120	0.000			
Barium	102	102	80 - 120	0.000			
Calcium	101	101	80 - 120	0.000			
Vanadium	98	98	80 - 120	0.000			
Magnesium	97	96	80 - 120	0.000			
Aluminum	98	99	80 - 120	1.00			
Zinc	101	101	80 - 120	0.000			
Manganese	101	101	80 - 120	0.000			
Cobalt	102	102	80 - 120	0.000			

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Matrix Spike - Batch: 460-73315

Method: 6010B
Preparation: 3010A

Lab Sample ID:	460-25978-1	Analysis Batch:	460-73809	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-73315	Lab File ID:	05172011.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 2046	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Sodium	34000	20000	54100	99	75 - 125	
Potassium	ND	20000	24000	98	75 - 125	
Barium	ND	2000	2040	101	75 - 125	
Calcium	200000	20000	215000	98	75 - 125	4
Vanadium	ND	500	496	99	75 - 125	
Magnesium	18000	20000	37300	96	75 - 125	
Aluminum	ND	2000	1950	97	75 - 125	
Zinc	ND	500	515	99	75 - 125	
Manganese	670	500	1170	100	75 - 125	
Cobalt	ND	500	503	101	75 - 125	

Duplicate - Batch: 460-73315

Method: 6010B
Preparation: 3010A

Lab Sample ID:	460-25978-1	Analysis Batch:	460-73809	Instrument ID:	ICP4
Client Matrix:	Water	Prep Batch:	460-73315	Lab File ID:	05172011.asc
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	05/16/2011 2034	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Sodium	34000	34200	0.1	20	
Potassium	ND	ND	NC	20	
Barium	ND	ND	NC	20	
Calcium	200000	195000	0.2	20	
Vanadium	ND	ND	NC	20	
Magnesium	18000	18300	0.6	20	
Aluminum	ND	ND	NC	20	
Zinc	ND	ND	NC	20	
Manganese	670	671	0.3	20	
Cobalt	ND	ND	NC	20	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Method Blank - Batch: 460-73304

Method: 6020
Preparation: 3010A

Lab Sample ID:	MB 460-73304/1-A ^5	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-73304	Lab File ID:	0166CCB.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1453	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				
Leach Date:	N/A				

Analyte	Result	Qual	RL
Ag	ND		5.0
As	ND		2.5
Be	ND		1.0
Cd	ND		2.5
Cr	ND		5.0
Cu	ND		5.0
Ni	ND		5.0
Pb	ND		1.5
Sb	ND		2.5
Se	ND		2.5
Fe	ND		150
Tl	ND		1.0

Lab Control Sample - Batch: 460-73304

Method: 6020
Preparation: 3010A

Lab Sample ID:	LCS 460-73304/23-A ^5	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-73304	Lab File ID:	017SMPL.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1457	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ag	25.0	24.9	100	80 - 120	
As	50.0	50.1	100	80 - 120	
Be	25.0	24.7	99	80 - 120	
Cd	25.0	24.7	99	80 - 120	
Cr	50.0	49.6	99	80 - 120	
Cu	50.0	52.0	104	80 - 120	
Ni	50.0	53.2	106	80 - 120	
Pb	25.0	25.0	100	80 - 120	
Sb	25.0	25.7	103	80 - 120	
Se	50.0	47.6	95	80 - 120	
Fe	2500	2580	103	80 - 120	
Tl	20.0	19.4	97	80 - 120	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Matrix Spike - Batch: 460-73304

Method: 6020
Preparation: 3010A
Dissolved

Lab Sample ID:	460-25978-15	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-73304	Lab File ID:	022SMPL.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1520	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Ag	ND	25.0	24.2	97	75 - 125	
As	ND	50.0	52.0	100	75 - 125	
Be	ND	25.0	24.5	98	75 - 125	
Cd	ND	25.0	25.1	101	75 - 125	
Cr	ND	50.0	48.8	98	75 - 125	
Cu	ND	50.0	53.2	98	75 - 125	
Ni	ND	50.0	53.5	107	75 - 125	
Pb	ND	25.0	25.3	101	75 - 125	
Sb	ND	25.0	26.6	106	75 - 125	
Se	ND	50.0	51.4	103	75 - 125	
Fe	ND	2500	2540	102	75 - 125	
Tl	ND	20.0	19.9	100	75 - 125	

Duplicate - Batch: 460-73304

Method: 6020
Preparation: 3010A
Dissolved

Lab Sample ID:	460-25978-15	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-73304	Lab File ID:	019SMPL.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1507	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 0952				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Ag	ND	ND	NC	20	
As	ND	ND	NC	20	
Be	ND	ND	NC	20	
Cd	ND	ND	NC	20	
Cr	ND	ND	NC	20	
Cu	ND	ND	NC	20	
Ni	ND	ND	NC	20	
Pb	ND	ND	NC	20	
Sb	ND	ND	NC	20	
Se	ND	ND	NC	20	
Fe	ND	ND	NC	20	
Tl	ND	ND	NC	20	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Method Blank - Batch: 460-73315

Method: 6020
Preparation: 3010A

Lab Sample ID:	MB 460-73315/1-A	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-73315	Lab File ID:	0466CCB.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1711	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				
Leach Date:	N/A				

Analyte	Result	Qual	RL
Ag	ND		1.0
As	ND		0.50
Be	ND		0.20
Cd	ND		0.50
Cr	ND		1.0
Cu	ND		1.0
Ni	ND		1.0
Pb	ND		0.30
Sb	ND		0.50
Se	ND		0.50
Fe	ND		30
Tl	ND		0.20

Lab Control Sample - Batch: 460-73315

Method: 6020
Preparation: 3010A

Lab Sample ID:	LCS 460-73315/23-A ^5	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-73315	Lab File ID:	047SMPL.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1715	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ag	25.0	25.0	100	80 - 120	
As	50.0	50.5	101	80 - 120	
Be	25.0	24.5	98	80 - 120	
Cd	25.0	23.9	96	80 - 120	
Cr	50.0	49.0	98	80 - 120	
Cu	50.0	51.1	102	80 - 120	
Ni	50.0	52.2	104	80 - 120	
Pb	25.0	24.8	99	80 - 120	
Sb	25.0	26.1	104	80 - 120	
Se	50.0	48.8	98	80 - 120	
Fe	2500	2580	103	80 - 120	
Tl	20.0	19.5	97	80 - 120	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Matrix Spike - Batch: 460-73315

Method: 6020
Preparation: 3010A

Lab Sample ID:	460-25978-1	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-73315	Lab File ID:	052SMPL.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1738	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Ag	ND	25.0	24.8	99	75 - 125	
As	ND	50.0	51.9	99	75 - 125	
Be	ND	25.0	25.2	101	75 - 125	
Cd	ND	25.0	25.4	101	75 - 125	
Cr	ND	50.0	48.9	98	75 - 125	
Cu	ND	50.0	52.2	104	75 - 125	
Ni	ND	50.0	54.0	108	75 - 125	
Pb	ND	25.0	25.7	103	75 - 125	
Sb	ND	25.0	26.4	106	75 - 125	
Se	ND	50.0	50.9	102	75 - 125	
Fe	ND	2500	2570	103	75 - 125	
Tl	ND	20.0	20.2	101	75 - 125	

Duplicate - Batch: 460-73315

Method: 6020
Preparation: 3010A

Lab Sample ID:	460-25978-1	Analysis Batch:	460-73359	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-73315	Lab File ID:	049SMPL.D
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	100 mL
Analysis Date:	05/11/2011 1725	Units:	ug/L	Final Weight/Volume:	100 mL
Prep Date:	05/11/2011 1019				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Ag	ND	ND	NC	20	
As	ND	ND	NC	20	
Be	ND	ND	NC	20	
Cd	ND	ND	NC	20	
Cr	ND	ND	NC	20	
Cu	ND	ND	NC	20	
Ni	ND	ND	NC	20	
Pb	ND	ND	NC	20	
Sb	ND	ND	NC	20	
Se	ND	ND	NC	20	
Fe	ND	ND	NC	20	
Tl	ND	ND	NC	20	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Method Blank - Batch: 460-72540

Method: 7470A
Preparation: 7470A

Lab Sample ID:	MB 460-72540/11-A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Client Matrix:	Water	Prep Batch:	460-72540	Lab File ID:	050311.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2237	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1730				
Leach Date:	N/A				

Analyte	Result	Qual	RL
Hg	ND		0.20

Lab Control Sample - Batch: 460-72540

Method: 7470A
Preparation: 7470A

Lab Sample ID:	LCS 460-72540/12-A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Client Matrix:	Water	Prep Batch:	460-72540	Lab File ID:	050311.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2239	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1730				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Hg	1.00	1.02	102	80 - 120	

Matrix Spike - Batch: 460-72540

Method: 7470A
Preparation: 7470A

Lab Sample ID:	460-25978-1	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Client Matrix:	Water	Prep Batch:	460-72540	Lab File ID:	050311.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2245	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1730				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Hg	ND	1.00	1.01	101	75 - 125	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Duplicate - Batch: 460-72540

Method: 7470A
Preparation: 7470A

Lab Sample ID:	460-25978-1	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Client Matrix:	Water	Prep Batch:	460-72540	Lab File ID:	050311.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2243	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1730				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Hg	ND	ND	NC	35	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Method Blank - Batch: 460-72542

Method: 7470A
Preparation: 7470A

Lab Sample ID:	MB 460-72542/11-A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Client Matrix:	Water	Prep Batch:	460-72542	Lab File ID:	050311.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2334	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1745				
Leach Date:	N/A				

Analyte	Result	Qual	RL
Hg	ND		0.20

Lab Control Sample - Batch: 460-72542

Method: 7470A
Preparation: 7470A

Lab Sample ID:	LCS 460-72542/12-A	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Client Matrix:	Water	Prep Batch:	460-72542	Lab File ID:	050311.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2336	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1745				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Hg	1.00	0.982	98	80 - 120	

Matrix Spike - Batch: 460-72542

Method: 7470A
Preparation: 7470A
Dissolved

Lab Sample ID:	460-25978-15	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Client Matrix:	Water	Prep Batch:	460-72542	Lab File ID:	050311.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2342	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1745				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Hg	ND	1.00	0.980	80	75 - 125	

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Duplicate - Batch: 460-72542

Method: 7470A
Preparation: 7470A
Dissolved

Lab Sample ID:	460-25978-15	Analysis Batch:	460-72555	Instrument ID:	LEEMAN5
Client Matrix:	Water	Prep Batch:	460-72542	Lab File ID:	050311.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	05/03/2011 2340	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	05/03/2011 1745				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Hg	ND	ND	NC	35	

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Phone (203) 929-8140 Fax (203) 929-8142

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

05/24/2011

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-16860-10937.1
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 1 OF 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other: 25978

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260RCP - RCP VOC's	8260RCP SIM - 1,4 Dioxane	8270RCP - RCP PAH's	6010RCP - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020RCP - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, N	7470RCP - Mercury	6010RCP -Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020RCP Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7470RCP - Dissolved Mercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A	N	D	D	D	D	D	D		
BRI-G-MW-7R	4/28/11	10:00	G	Water			X	X	X	X	X	X					-1
BRI-G-MW-7R-DUP	4/28/11	10:00	G	Water			X	X	X	X	X	X					-2
BRI-G-MW-7R-MS	4/28/11	10:00	G	Water			X	X	X	X	X	X					
BRI-G-MW-7R-MSD	4/28/11	10:00	G	Water			X	X	X	X	X	X					
BRI-G-MW-7S	4/28/11	8:35	G	Water			X	X	X	X	X	X					-2
BRI-G-MW-13S	4/26/11	9:20	G	Water			X	X		X	X	X					-3
BRI-G-MW-13D	4/26/11	10:20	G	Water			X	X		X	X	X					-4
BRI-G-MW-13R	4/26/11	11:15	G	Water			X	X		X	X	X					-5
BRI-G-MW-14S	4/26/11	15:45	G	Water			X	X		X	X	X					-6
BRI-G-MW-14R	4/27/11	15:10	G	Water			X	X		X	X	X					-7
BRI-G-MW-23S	4/26/11	14:45	G	Water			X	X		X	X	X					-8

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Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Jeff	4/29/11 800	URS	Robert Gramsky	4/29/11 1047	TACT
Robert Gramsky	4/29/11 1244	TACT	[illegible]	4/29/11 12:44	TACT
[illegible]	4/29/11 16:15	TACT	[illegible]	4/29/11 2300	

Custody Seals Intact: △ Yes △ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks: Probe 1.7°C 2.4°C 0.7°C 0.4°C -1.6°C
PASSED RAD SCREEN
#50

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Phone (203) 929-8140 Fax (203) 929-8142

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

05/24/2011

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-16860-10937.2
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 2 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA
M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other: 8978

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260RCP - RCP VOC's	8260RCP SIM - 1,4 Dioxane	8270RCP - RCP PAH's	6010RCP - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020RCP - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, N	7470RCP - Mercury	6010RCP -Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020RCP Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7470RCP - Dissolved Mercury					Total Number of containers	Special Instructions/Note:	
			Preservation Code:				A	A	N	D	D	D	D	D	D							
BRI-G-MW-23D	4/26/11	13:50	G	Water			X	X		X	X	X									~~9~~	10
BRI-G-MW-16D	4/27/11	10:10	G	Water			X	X	X	X	X	X									~~10~~	11
BRI-G-MW-16R	4/27/11	9:00	G	Water			X	X	X	X	X	X									~~11~~	12
BRI-G-MW-21S	4/27/11	13:55	G	Water			X	X	X	X	X	X									~~12~~	13
BRI-G-MW-22D	4/27/11	11:40	G	Water			X	X	X	X	X	X									~~13~~	14
BRI-G-MW-7R-DIS	4/28/11	10:00	G	Water									X	X	X						~~14~~	15
BRI-G-MW-7R-DIS-DUP	4/28/11	10:00	G	Water									X	X	X							16
BRI-G-MW-7R-DIS-MS	4/28/11	10:00	G	Water									X	X	X							
BRI-G-MW-7R-DIS-MSD	4/28/11	10:00	G	Water									X	X	X							
BRI-G-MW-7S-DIS	4/28/11	8:35	G	Water									X	X	X						~~15~~	16
BRI-G-MW-13S-DIS	4/26/11	9:20	G	Water									X	X	X						~~16~~	17

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Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	4/29/11 800	URS	[signature]	4/29/11 1047	TACT
[signature]	4/29/11 1244	TACT	[signature]	4/29/11 12:44	TACT
[signature]	4/29/11 16:15	TACT	[signature]	4/29 2300	

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: Probe 1.2°C 2.4°C 0.7°C 0.4°C -1.6°C	PASSED RAD SCREE

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Phone (203) 929-8140 Fax (203) 929-8142

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

05/24/2011

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-16860-10937.3
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 3 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: LSBl	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other: 25978

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260RCP - RCP VOC's	8260RCP SIM - 1,4 Dioxane	8270RCP - RCP PAH's	6010RCP - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020RCP - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, N	7470RCP - Mercury	6010RCP -Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020RCP Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7470RCP - Dissolved Mercury					Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A	N	D	D	D	D	D	D						
BRI-G-MW-13D-DIS	4/26/11	10:20	G	Water									X	X	X						~~17~~ 18 19
BRI-G-MW-13R-DIS	4/26/11	11:15	G	Water									X	X	X						~~18~~ 19 20
BRI-G-MW-14S-DIS	4/26/11	15:45	G	Water									X	X	X						~~19~~ 20 21
BRI-G-MW-14R-DIS	4/27/11	15:10	G	Water									X	X	X						~~20~~ 21 22
BRI-G-MW-23S-DIS	4/26/11	14:45	G	Water									X	X	X						~~21~~ 22 23
BRI-G-MW-23D-DIS	4/26/11	13:50	G	Water									X	X	X						~~22~~ 23 24
BRI-G-MW-16D-DIS	4/27/11	10:10	G	Water									X	X	X						~~23~~ 24 25
BRI-G-MW-16R-DIS	4/27/11	9:00	G	Water									X	X	X						~~24~~ 25 26
BRI-G-MW-21S-DIS	4/27/11	13:55	G	Water									X	X	X						~~25~~ 26 27
BRI-G-MW-22D-DIS	4/27/11	11:40	G	Water									X	X	X						~~26~~ 27 28
BRI-K-EQBLK-1-DIS	4/26/11	16:30	G	Water									X	X	X						~~27~~ 28

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Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	4/29/11 900	MCS	[signature]	4/29/11 1047	TACT
[signature]	4/29/11 1244	TACT	[signature]	4/29/11 12:44	TACT
[signature]	4/29/11 16:15	TACT	[signature]	4/29 2300	

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: Probe 1.7°C 2.4°C 0.7°C 0.4°C -1.6°C	PASSED RAD SCREEN

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Phone (203) 929-8140 Fax (203) 929-8142

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

05/24/2011

Client Information	Sampler: J. Kronick	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-16860-10937.4
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 4 of 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)

Other: 25978

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260RCP - RCP VOC's	8260RCP SIM - 1,4 Dioxane	8270RCP - RCP PAH's	6010RCP - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020RCP - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, N	7470RCP - Mercury	6010RCP -Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020RCP Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7470RCP - Dissolved Mercury					Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A	N	D	D	D	D	D	D						
BRI-K-EQBLK-2-DIS	4/27/11	16:00	G	Water									X	X	X						~~28~~ 29
BRI-K-EQBLK-3-DIS	4/28/11	12:00	G	Water									X	X	X						~~29~~ 30
BRI-K-TBLK-1			G	Water			X	X													~~30~~ 31
BRI-K-TBLK-2				Water																	
BRI-K-TBLK-3				Water																	
				Water																	
				Water																	
				Water																	
				Water																	
				Water																	
				Water																	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	4/29/11 800	URS	[signature]	4/29/11 1047	TACT
[signature]	4/29/11 1244	TACT	[signature]	4/29/11 12:44	TACT
[signature]	4/29/11 16:15	TACT	[signature]	4/29 2300	

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: Probed 1.7°C 2.4°C 0.7°C 0.4°C -1.6°C

PASSED RAD SCREEN

Page 18 of 202

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Phone (203) 929-8140 Fax (203) 929-8142

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

05/24/2011

Client Information	Sampler: J. KRONICK	Lab PM: Capaci, Jamie	Carrier Tracking No(s):	COC No: 460-16860-10937.1
Client Contact: Ms. Sharon Nordstrom	Phone:	E-Mail: jamie.capaci@testamericainc.com		Page: Page 5 OF 5
Company: E.I. du Pont de Nemours and Company				Job #:
Address: ADQM Services - DuPont CRG Building 19 Room 2121 Barley M	Due Date Requested:			
City: Wilmington	TAT Requested (days):			
State, Zip: DE, 19805				
Phone: 302-791-0700(Tel) 302-892-1533(Fax)	PO #: LBIO-66421			
Email: sharon_nordstrom@urscorp.com	WO #:			
Project Name: Bridgeport, CT	Project #: 46004394			
Site: LSBP	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other: 25978

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260RCP - RCP VOC's	8260RCP SIM - 1,4 Dioxane	8270RCP - RCP PAH's	6010RCP - Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020RCP - As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, N	7470RCP - Mercury	6010RCP -Dissolved Al, Ba, Ca, Co, Mg, Mn, K, Na, V, Zn	6020RCP Diss As, Sb, Be, Pb, Tl, Se, Cd, Cr, Cu, Ag, Fe, Ni	7470RCP - Dissolved Mercury					Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A	N	D	D	D	D	D	D						
~~BRI-G-MW-~~ BRI-K-EQBLK-1	4/26/11	16:30	G	Water			X	X		X	X	X									~~31~~
~~BRI-G-MW-~~ BRI-K-EQBLK-2	4/27/11	16:00	G	Water			X	X	X	X	X	X									~~32~~
~~BRI-G-MW-~~ BRI-K-EQBLK-3	4/28/11	12:00	G	Water			X	X	X	X	X	X									~~33~~
BRI-G-MW-				Water																	
BRI-G-MW-				Water																	
BRI-G-MW-				Water																	
BRI-G-MW-				Water																	
BRI-G-MW-				Water																	
BRI-G-MW-				Water																	
BRI-G-MW-				Water																	
BRI-G-MW-				Water																	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
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Deliverable Requested: I, II, III, IV, Other (specify)

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Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
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[signature]	4/29/11 1244	TACT	[signature]	4/29/11 12:44	TACT
[signature]	4/29/11 1615	TACT	[signature]	4/29 2300	

Custody Seals Intact: △ Yes △ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: Probe 1.7°C 2.4°C 0.7°C 0.4°C -1.6°C

PASSED RAD SCREEN

TestAmerica Edison
Sample pH Receipt Log

Job No. 25978

page 1 of 3

Sample No.	Ammonia (pH<2)	COD (pH<2)	Metals (pH<2)	Nitrate Nitrite (pH<2)	O & G (pH<2)	Pest (pH 5-9)	PHC (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other
1			<2											
2			<2											
3			<2											
4			<2											
5			<2											
6			<2											
7			<2											
8			<2											
9			<2											
10			<2											
11			<2											
12			<2											
13			<2											
14			<2											

Initials: AG

Date: 4/30

EDS-WI-038, Rev 1, 11/21/07

05/24/2011

TestAmerica Edison
Sample pH Receipt Log

Job No. 25978

page 3 of 3

Sample No.	Ammonia (pH<2)	COD (pH<2)	Metals (pH<2)	Nitrate Nitrite (pH<2)	O & G (pH<2)	Pest (pH 5-9)	PHC (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other
15			<2											
16			<2											
17			<2											
18			<2											
19			<2											
20			<2											
21			<2											
22			<2											
23			<2											
24			<2											
25			<2											
26			<2											
27			<2											
28			<2											

Initials: AS.

Date: 4/30

EDS-WI-038, Rev 1, 11/21/07

05/24/2011

TestAmerica Edison
Sample pH Receipt Log

Job No. 25978

page 3 of 3

Sample No.	Ammonia (pH<2)	COD (pH<2)	Metals (pH<2)	Nitrate Nitrite (pH<2)	O & G (pH<2)	Pest (pH 5-9)	PHC (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other
29			<2											
30			<2											
31			<2											
32			<2											
33			<2											
34			<2											
35			<2											

Initials: AH

Date: 4/30

EDS-WI-038, Rev 1, 11/21/07

05/24/2011

Login Sample Receipt Checklist

Client: E.I. du Pont de Nemours and Company

Job Number: 460-25978-1

Login Number: 25978

List Source: TestAmerica Edison

List Number: 1

Creator: Smith, Anthony G

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.7, 2.4, 0.7, 0.4, -1.6 C. IR#50
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	