



ARM Group LLC

Engineers and Scientists

July 14, 2021

Andrew Grenzer, Chief
Land & Materials Administration
Maryland Department of the Environment
1800 Washington Boulevard
Baltimore, MD 21230

Re: Renewal of Groundwater Discharge
Permit #2016-GWD-3166
Days Cove Rubble Landfill
Horizontal Expansion
Baltimore County, Maryland
ARM Project M08101

Dear Mr. Grenzer:

On behalf of Days Cove Reclamation Company (DCRCo), ARM Group LLC (ARM) herewith submits the enclosed Groundwater Discharge Permit Application renewal for Unlined Rubble Landfills, for the Horizontal Expansion at Days Cove Rubble Landfill, to the Maryland Department of the Environment (MDE). This renewal application is submitted in accordance with the Code of Maryland Regulations (COMAR) 26.08.04.

Enclosed you will find the completed Groundwater Discharge Permit Application for Unlined Rubble Landfills (Form #MDE/WAS/PER.002), an updated Site Location Map (Figure 1), and a copy of the most recent Groundwater Monitoring Report (including the latest groundwater sample results), dated June 2021 and previously submitted to the MDE.

We look forward to your timely review of this renewal of the existing Groundwater Discharge Permit and appreciate your assistance with this matter. If you have questions regarding any information covered in this document please do not hesitate to contact the undersigned at (410)-290-7775.

Respectfully Submitted,
ARM Group LLC



Craig Schriener, P.E.
Project Engineer II



Stewart Kabis, P.G.
Project Geologist II

Enclosures (3):

1. Groundwater Discharge Permit Application
2. Figure 1 – Site Location Map
3. Groundwater Monitoring Report 1st Semi-Annual 2021

cc: Mr. Darren Hunt, DCRCo (w/ enclosures)



Groundwater Discharge Permit Application



List Other Environmental Permits Held For the Site: (e.g., NPDES-surface water; PSD-air emissions; RCRA-hazardous waste, etc).

Groundwater Discharge Permit- Original Cell: 2019-GWD-2311; NPDES Permit #MDG-49, Reg. #00-MM-8003; Surface Mining Permit: 20-SL-0513; Refuse Disposal Permit: 2016-WRF-0592A (Vertical Expansion); Scrap Tire Permit: 2018-RSC-09137; State Discharge Permit - WWTP: 12DP3782, NPDES Permit #MD0071587; NPDES Industrial Stormwater Permit: 12SR3374

Wastewater (Leachate) Description:

The landfill was capped with a synthetic liner and soil cap, and infiltration/percolation through the waste is negligible. The leachate collection system for the Horizontal Expansion has not contained enough liquid to operate the pumps since December 2003.

Flow Calculations:

The daily average volume of leachate discharged through the landfill is negligible. The leachate collection system for the Horizontal Expansion has not received leachate since December 2003.

Groundwater Characteristics

(Attach Latest Groundwater Sample Results)

Map Of The Facility

This application must be accompanied by a copy of a U.S. Geological Survey topographical map or road map with a scale of 1" = 2000 feet, showing the exact location of the facility.

By signing this form, I the applicant or duly authorized representative, do solemnly affirm under the penalties of perjury that the contents of this application are true to the best of my knowledge, information, and belief. I hereby authorize the representatives of the Department to have access to the site of the facility for inspection and to records relating to this application at any reasonable time. I acknowledge that depending on the type of facility applied for, other permits or approvals may be required.


Signature of Applicant

7/15/21
Date

Darren Hunt
Applicant's Name (Print)

Director of Operations
Title

This Notice is provided pursuant to §10-624 of the State Government Article of the Maryland Code. The personal information requested on this form is intended to be used in processing your application. Failure to provide the information requested may result in your application not being processed. You have the right to inspect, amend, or correct this form. The Maryland Department of the Environment ("MDE") is a public agency and subject to the Maryland Public Information Act. This form may be made available on the Internet via MDE's website and is subject to inspection or copying, in whole or in part, by the public and other governmental agencies, if not protected by Federal or State law.

Privacy Act Notice: This Notice is provided pursuant to the Federal Privacy Act of 1974, 5 U.S.C. §552.a. Disclosure of your Social Security Number or Federal Employer Identification Number on this application is mandatory pursuant to the provisions of §1-203 (2003), Environment Article, Annotated Code of Maryland, which requires the MDE to verify that an applicant for a permit has paid all undisputed taxes and unemployment insurance. Social Security or Federal Employer Identification Numbers will not be used for any purposes other than those described in this Notice.

**Instructions for Completing the
Groundwater Discharge Permit Application
For Unlined Rubble Landfills**

INTRODUCTION

Section 9-322 of the Environment Article, Annotated Code of Maryland, requires that a permit be obtained to discharge any pollutant into surface or ground waters of the State. "Discharge" means the addition, introduction, leaking, spilling, or emitting of any pollutant to State waters or the placing of any pollutant in a location where it is likely to pollute. Unlined rubble landfills are required by the Department to obtain a Groundwater Discharge Permit.

You are required to supply information concerning the quality of rainwater percolating through the rubble landfill cell floor. The Department will evaluate your completed application and notify you of any additional requirements if necessary.

WASTEWATER (LEACHATE) DESCRIPTION

Provide a description of the process(es) generating the wastewater (leachate) discharge through the landfill cell floor.

FLOW CALCULATIONS

Determine the daily average volume of wastewater (leachate) discharged through the landfill cell floor. The volume must be reported in gallons per day.

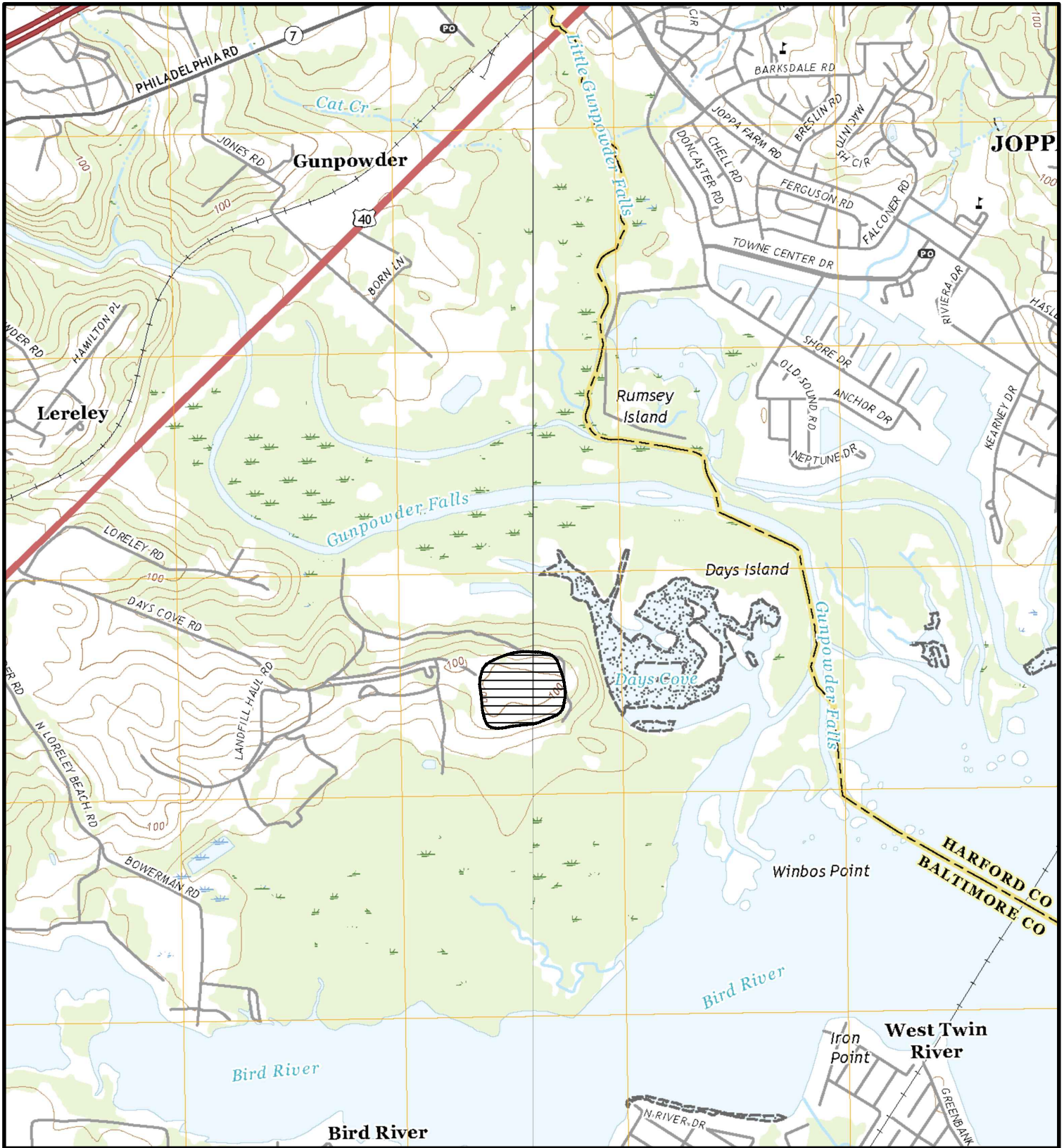
GROUNDWATER CHARACTERISTICS

Attach a list of the parameters being sampled in the groundwater, their Practical Quantitation Limits (PQL), and a copy of the latest laboratory analysis report for these parameters. Groundwater samples must be representative of the quality of the groundwater at the facility. Sample collection, transportation, storage and analysis shall be performed in accordance with a plan approved by the Department. The Department reserves the right to require additional groundwater sampling and analysis if necessary.

For questions regarding this application, please contact the Department at (410) 537-3315.

Figure





Base map from White Marsh (dated 2019) and Edgewood (dated 2019) USGS 7½ minute quadrangle.

LEGEND



- Original Rubble Landfill



SCALE IN FEET



Site Location Map

Days Cove Rubble Landfill
Groundwater Discharge Permit
Baltimore County, Maryland

July 2021

Scale: 1" = 2,000'

M08101-2-1



ARM Group LLC

Engineers and Scientists
www.armgroup.net

Figure

1

**Recent Groundwater Quality
Report Summary & Analytical Results**



Days Cove Rubble Landfill
Baltimore County, Maryland

GROUNDWATER MONITORING REPORT
1st SEMI-ANNUAL 2021

ARM Project M08101-2-1

Prepared for:



Days Cove Reclamation Company
6425 Days Cove Road
White Marsh, MD 21162

Prepared by:



ARM Group LLC
9175 Guilford Road
Suite 310
Columbia, Maryland 21046

June 2021

1st Semi-Annual 2021
GROUNDWATER MONITORING REPORT
DAYS COVE RUBBLE LANDFILL

Prepared for:

The Days Cove Reclamation Company
6425 Days Cove Road
White Marsh, Maryland 21162

The Maryland Department of the Environment
Solid Waste Operations Division
1800 Washington Boulevard
Baltimore, Maryland 21230

Prepared by:

ARM Group LLC
9175 Guilford Road, Suite 310
Columbia, Maryland 21046

ARM Project No. M08101-2-1

June 2021

Respectfully submitted:



Lauren Parker
Staff Geologist



Stewart Kabis, P.G.
Project Geologist II/Q.A. Reviewer

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
1 EXECUTIVE SUMMARY	1
2 INTRODUCTION.....	2
2.1 Purpose.....	2
2.2 Site Description.....	2
3 SUMMARY OF MONITORING EVENT	3
3.1 Groundwater Monitoring Network	3
3.2 Groundwater and Surface Water Sampling	4
3.3 Laboratory Analysis.....	4
4 COMPARISON TO GROUNDWATER STANDARDS.....	6
5 STATISTICAL ANALYSIS	7
5.1 Objective	7
5.2 Assessing Data Distribution—Normality	7
5.3 Tolerance Limits	7
5.3.1 <i>Non-Parametric Analysis</i>	7
5.3.2 <i>Parametric Analysis</i>	7
6 SUMMARY OF RESULTS	9
6.1 MDE Table II Parameters – Days Cove Wells	9
6.2 MDE Table II Parameters – Smuck Wells.....	9
6.3 MDE Table I Parameters – Days Cove Wells	10
6.4 MDE Table I Parameters – Smuck Wells.....	10
6.5 QA/QC Samples.....	10
7 GROUNDWATER AND SURFACE WATER SUMMARY AND CONCLUSIONS....	12
8 OPERATIONS	13
8.1 Leachate in Cell A & Cell C Sumps	13
8.2 Alarm Light Testing.....	13
8.3 Leachate Quantity	13
8.4 Precipitation	14

FIGURES

Figure 1 Groundwater Contour Map Following Text

TABLES

Table 1 Monthly Groundwater Elevations Following Text
Table 2 Summary of QA/QC Detections Following Text
Table 3 Duplicate Comparison Table Following Text
Table 4 Detected Parameters and Statistical Summary Following Text
Table 5 Summary of Inorganic Detections Following Text
Table 6 Summary of VOC Detections Following Text

APPENDICES

Appendix A Field Sampling Logs Following Text
Appendix B Laboratory Analytical Results Following Text
Appendix C Summary of TL/MCL/SMCL Exceedances Following Text
Appendix D Statistical Analysis Results Following Text
Appendix E Historical Analytical Data
Table II Monitoring Parameters Following Text
Appendix F Historical Analytical Data
Table I Monitoring Parameters Following Text

1 EXECUTIVE SUMMARY

This Groundwater Monitoring Report, prepared by ARM Group LLC, documents the findings of the 1st semi-annual 2021 groundwater monitoring event conducted during April 2021 at the Days Cove Rubble Landfill (DCRLF). The DCRLF is located in White Marsh, Baltimore County, Maryland and is operated by the Days Cove Reclamation Company. The contents of this 1st Semi-Annual 2021 Groundwater Monitoring Report provide the analytical results of the groundwater sampling, document field activities, and present the results of the evaluation of groundwater analytical and potentiometric data collected for the 1st semi-annual 2021 groundwater monitoring event.

On April 1st and 2nd, 2021, groundwater samples were collected from 11 monitoring wells located around the perimeter of the Days Cove Rubble Landfill. Sample collection and laboratory analysis of the samples were performed by ALS Environmental.

During the 1st semi-annual 2021 monitoring event, the concentration of mercury in monitoring well SMW-1R was detected above the MCL. The concentration of mercury in this well typically exceeds the MCL of 0.002 milligrams per liter (mg/L) and was detected at 0.011 mg/L during this monitoring event.

The findings of the 1st semi-annual 2021 monitoring event indicate that groundwater quality at the Days Cove Rubble Landfill is not significantly changing. As is typical, a number of parameters measured in the downgradient monitoring wells are elevated with respect to upgradient groundwater quality; however, concentrations of these parameters have generally been stable over the past several years.

2 INTRODUCTION

2.1 Purpose

This 1st semi-annual 2021 Groundwater Monitoring Report for the DCRLF has been prepared by ARM Group LLC (ARM). This report summarizes the findings of the 1st semi-annual 2021 groundwater monitoring event at the DCRLF (the Site). The DCRLF is located in White Marsh, Baltimore County, Maryland and operated by Days Cove Reclamation Company (DCRCo). Landfilling activities have been underway at the approximately 70-acre Site since the early to mid-1980s. The primary objectives of the monitoring program are to evaluate whether landfill leachate is affecting groundwater quality, and to evaluate whether the conditions of the Refuse Disposal Permit (referenced above) continue to be satisfied.

The following activities were performed for the 1st semi-annual 2021 groundwater monitoring event at the DCRLF and have been documented in this report:

- the measurement of groundwater levels in each of the site monitoring wells;
- the construction of a groundwater contour map based on potentiometric elevations;
- the sampling of the site monitoring wells;
- the laboratory analysis of collected samples for monitoring parameters provided in Table I and Table II of Permit No. 2014-WRF-0592, i.e., volatile organic compounds (VOCs), total metals, and general chemistry parameters;
- the evaluation of analytical data, including comparisons to historical concentrations;
- the statistical evaluation of groundwater monitoring data; and
- documentation of the handling and storage of precipitation and leachate

2.2 Site Description

The DCRLF is owned and operated by DCRCo on land leased from the Maryland Department of Natural Resources (MDDNR). The landfill is located east of Maryland Route 40, along the southern side of Days Cove Road and surrounded by Gunpowder Falls State Park. The active Baltimore County Eastern Sanitary Landfill is located to the immediate west of the DCRLF.

The DCRLF consists of closed rubble landfill cells, active rubble landfill cells, and an additional area for planned future rubble landfill cells. The facility accepts the following wastes for disposal: land clearing debris; wastes associated with the razing of buildings, roads, bridges, and other structures; and construction debris associated with structural building materials. The facility does not accept hazardous waste.

3 SUMMARY OF MONITORING EVENT

3.1 Groundwater Monitoring Network

The existing groundwater monitoring network consists of 11 monitoring wells that were installed around the DCRLF's perimeter. The wells have been denoted as Days Cove Monitoring Wells (DCMW) DCMW-4 through DCMW-10, and Smuck Monitoring Wells (SMW) SMW-1R, SMW-2, SMW-6, and SMW-7. Smuck Monitoring Wells are located towards the western portion of the Site in the (inactive) Closed Out Horizontal Expansion area. The Days Cove Monitoring Wells are generally located to the eastern portion of the Site within the (active) Lateral Expansion and the (inactive) Closed Out Original Cell with Vertical Expansion areas. A topographic map of the DCRLF detailing groundwater monitoring well and surface water monitoring point locations is provided as **Figure 1**. Groundwater contours constructed using depth to groundwater measurements taken during the 1st semi-annual 2021 monitoring event are shown on **Figure 1**. Groundwater appears to generally flow from the west/southwest, across the DCRLF, towards the east/northeast. Groundwater elevation gauging events are performed monthly at the Site and are presented in **Table 1**.

Monitoring wells are categorized as upgradient, downgradient, or cross-gradient based on their geographic position in relation to the landfilled areas (both the closed out inactive sections of the landfill and the active Lateral Expansion) and groundwater flow direction at the DCRLF. Monitoring well SMW-2 is located upgradient of the landfill and monitors groundwater quality conditions migrating onto the DCRLF. The remaining monitoring wells monitor cross-gradient or downgradient conditions.

Monitoring well SMW-7 was installed on September 20, 2013 and has been added to the existing groundwater monitoring network. This well was installed to delineate the extent of elevated mercury concentrations downgradient of monitoring well SMW-1R, per recommendations provided by the Maryland Department of the Environment (MDE) in a correspondence dated March 25, 2013. Monitoring wells DCMW-1 and SMW-5 were located within the footprint of the Lateral Expansion currently being constructed at the DCRLF. These wells were abandoned during August 2013 in accordance with COMAR 26.04.04.11 and, therefore, have been removed from the existing groundwater monitoring network.

In response to elevated levels of several inorganic parameters, SMW-6 was redeveloped on September 4th, 2020 with the goal of removing excess sediment from the well that may have been the cause of increasing metals concentrations. During the site visit to redevelop the well, it was observed that the top of the well was nearly flush with the ground surface at the downhill end of a gravel parking lot and missing a proper well cap. As such, the area around the well was subsequently regraded and a proper well cap installed to ensure no surface runoff was entering the

well. The groundwater samples collected during subsequent monitoring events have reflected significant decreases in turbidity and metals concentrations.

3.2 Groundwater and Surface Water Sampling

On April 1st and 2nd, 2021, samples were collected from 11 monitoring wells by ALS Environmental (ALS) of Middletown, Pennsylvania, a DCRCo contractor. Two surface water monitoring points for the DCRLF are located at the outlets of South Sediment Basin No. 1 and South Sediment Basin No. 2. Samples were collected from these surface water monitoring points as well. Sampling logs are provided as **Appendix A**. Wells DCMW-6 and SMW-1R are typically purged using a bailer instead of a pump; therefore, there are no recorded measurements of water quality monitoring parameters on the field sampling logs.

3.3 Laboratory Analysis

After sample collection, all groundwater samples were delivered daily to ALS for analysis. Samples were analyzed in accordance with approved EPA methods by ALS for the parameters listed in Tables I and Table II of Permit No. 2014-WRF-0592. The laboratory analytical reports for the 1st semi-annual 2021 monitoring event are included as **Appendix B**.

Field and Laboratory QA/QC utilized during the 1st semi-annual 2021 monitoring event included collection and analysis of a:

- **Trip Blank** – A trip blank consists of reagent water that is transported to the sampling site and returned to the laboratory of origin without being opened. This serves as a check on sample contamination originating from sample transport, shipping, and laboratory sources. The holding time for the trip blank begins when received by the laboratory, unless otherwise specified by the client, such as time field samples were collected.
- **Field Blank** – A field blank consists of reagent water that is transported to the sampling site, transferred from one vessel to another at the site, and preserved with the appropriate reagents. This serves as a check on sample contamination arising from ambient conditions during sampling and laboratory sources.
- **Field Duplicate** – Duplicate field samples are collected at a rate of one per sample event. Duplicates are two separate samples collected at a given location side by side or one immediately after the other. Co-located samples provide intra-laboratory precision information for the entire measurement system; including sample collection, homogeneity, handling, shipping, storage, preparation, and analysis.

The field blank and the field duplicate sample were analyzed for MDE Table I and II parameters. Laboratory QA/QC blank detections have been included as **Table 2**. A summary of the duplicate comparison is presented in **Table 3**.

4 COMPARISON TO GROUNDWATER STANDARDS

Upon receipt of the analytical data, parameters detected in each well were evaluated and compared to the established USEPA National Primary MCLs and Secondary Maximum Contaminant Level (SMCLs) Drinking Water Standards. MCLs have been established based upon health concerns, whereas, SMCLs are based upon aesthetic concerns, such as, taste, color, and odor. The first time a parameter is detected at a concentration exceeding its respective MCL in a particular monitoring well, the monitoring well is resampled per Groundwater Monitoring Plan specifications, to confirm or disprove the initial MCL exceedance. If a resample event is performed, both the original and confirmation sample concentrations are presented in the chemical results tables, however, only the confirmation value is used in the data analysis.

Appendix C summarizes parameters in exceedance of their respective MCLs/SMCLs. The only MCL exceedance observed for the 1st semi-annual 2021 monitoring event was for mercury (0.011 mg/L) in SMW-1R. The concentration of mercury in SMW-1R routinely exceeds its applicable MCL of 0.002 mg/L but has been relatively stable over the past several monitoring events.

The 1st semi-annual 2021 monitoring event was the first event since the 2nd semi-annual 2018 event that the concentration of lead in well SMW-6 did not exceed its MCL. The concentration of lead in this well had exhibited significant increases during the 1st semi-annual 2019 and 1st semi-annual 2020 monitoring events. However, following redevelopment of SMW-6 in September 2020, the lead concentration decreased during both the 2nd semi-annual 2020 monitoring event and the current monitoring event, so it no longer exceeds the MCL.

5 STATISTICAL ANALYSIS

In accordance with the MDE-approved Groundwater and Surface Water Monitoring Plan, the historical set of analytical data from February 1996 through the 1st semi-annual 2021 monitoring event was used to perform a statistical evaluation of groundwater conditions at the DCRLF. All statistical procedures were performed using ChemStat[®] statistical analysis software (version 6.3.0.2, Starpoint Software, Inc., ©1996-2013).

5.1 Objective

Groundwater monitoring data from each monitoring well were analyzed to determine if any of the parameter levels are exceeding background water quality conditions. This was performed by statistically analyzing the existing groundwater monitoring data. The statistical analyses aid in identifying changes in groundwater quality attributable to the conditions of the landfill.

5.2 Assessing Data Distribution—Normality

The Shapiro-Wilk test was performed to determine normality of the background data. This test is appropriate for datasets with less than 50 measurements. If the data for a parameter do not follow a normal distribution, the data are transformed by substituting in the logarithms with base 10 of the original data. Once the data have been transformed, the Shapiro-Wilk test is performed again to determine if the background data follow a log-normal distribution. If the transformed data are normally distributed, the background data distribution is lognormal and parametric statistical methods are appropriate to use to assess the data if the percentage of non-detects is 50% or less. For background data where the distribution is neither normal nor lognormal, or for data sets where the percentage of non-detects is greater than 50%, non-parametric statistical methods are used to assess the data.

5.3 Tolerance Limits

5.3.1 *Non-Parametric Analysis*

The non-parametric tolerance limit is recommended in the USEPA 2009 guidance document for samples sets where the assumptions of normality or transformed-normality cannot be justified or when a significant portion (> 50%) of the samples are non-detects. The non-parametric tolerance limit (TL) compares each individual down-gradient well parameter concentration to the maximum concentration in historical background samples from SWM-2. As stated in the USEPA 2009 guidance document, at least 19 background samples are required for 95% coverage.

5.3.2 *Parametric Analysis*

For normal or log-normal distributed background data, a statistically significant increase (SSI) in compliance data shall be evaluated by using parametric tolerance limit analysis. The parametric

tolerance limit analysis establishes an upper concentration limit that is constructed to contain a specified proportion of the data population with a specified confidence coefficient. The TL is calculated from background data (SMW-2) and each compliance well sample is compared to the tolerance limit. Historical values from November 1998 up through the current monitoring event were used to develop the TLs. If the compliance well sample result exceeds the TL, the sample shows evidence of a statistically significant increase above background levels. A tolerance interval, rather than a TL, is used to assess statistically significant changes from background for pH concentrations. The tolerance interval is simply a two-sided TL; instead of an upper limit, it uses a range of concentrations for comparison. A tolerance interval is preferred for pH since a decrease or an increase in concentration can represent diminishing groundwater quality. If exceedances of TLs (or tolerance intervals for pH) are noted in downgradient monitoring wells, each exceedance is further evaluated and compared to the established MCLs and Secondary (SMCL) Drinking Water Standards.

For most parameters at the DCRLF, the calculated background TL is higher than the corresponding MCL or SMCL. Generally, background conditions have elevated levels of inorganic parameters, elevating the calculated TLs. In cases where an MCL or SMCL is exceeded without the TL being exceeded, the incidence indicates an elevated level but not a statistically significant increase above the background concentration. **Table 4** summarizes statistical analysis performed on parameters detected in this 1st semi-annual 2021 monitoring event.

Statistical results related to MCL and TL exceedances are included with this groundwater monitoring report as **Appendix D**. TL, MCL, and SMCL exceedances are summarized in **Appendix C**.

6 SUMMARY OF RESULTS

The laboratory's Certificates of Analysis providing the results of this 1st semi-annual 2021 monitoring event are included with this report as **Appendix B. Table 5** summarizes the Table II Parameters detected in the Days Cove Monitoring Wells and Smuck Monitoring Wells. **Table 6** summarizes the Table I parameters detected in Days Cove Monitoring Wells and Smuck Monitoring Wells. TL, MCL, and SMCL exceedances are summarized in **Appendix C**.

6.1 MDE Table II Parameters – Days Cove Wells

All DCMWs sampled during this event, except DCMW-7, had at least one parameter in exceedance of its respective TL. In DCMW-4 and DCMW-5, iron and total dissolved solids (TDS) exceeded both the TL and SMCL criteria. Manganese exceeded its SMCL in DCMW-5, DCMW-6, DCMW-9, and DCMW-10. In DCMW-5, DCMW-7, and DCMW-9, pH was below the SMCL range but within the TL range. In DCMW-6, the pH was within the SMCL range, but above the TL range. In DCMW-4, DCMW-8, and DCMW-10, pH was below the SMCL range and above the TL range. Turbidity exceeded its SMCL in DCMW-4.

Alkalinity exceeded the TL in all Days Cove monitoring wells except DCMW-7. Additional TL exceedances were observed for:

- DCMW-4: ammonia, chemical oxygen demand (COD), chloride, specific conductance, calcium, magnesium, potassium, and sodium;
- DCMW-5: ammonia, barium, and potassium;
- DCMW-6: calcium;
- DCMW-9: chloride, barium, potassium, and zinc
- DCMW-10: calcium;

The record of all historical groundwater chemical data for inorganic parameters in DCMWs is included with this GWMR in **Appendix E**.

6.2 MDE Table II Parameters – Smuck Wells and Surface Water Locations

There was one MCL exceedance in Smuck wells: mercury in SMW-1R, as previously mentioned. The concentration of mercury in SMW-1R also exceeded its respective TL. Iron exceeded its SMCL but was below the TL at SMW-6, SW-01, and SW-02. Manganese exceeded its SMCL but was below the TL in SMW-1R, SMW-2, SMW-6, and SW-02. In all Smuck wells, pH was below the SMCL range but within the TL range. The pH at both surface water locations was within the SMCL range but exceeded the TL range. Turbidity exceeded its SMCL but was below the TL in SMW-1R, SMW-2, SMW-6, SW-01, and SW-02.

All downgradient and cross-gradient Smuck monitoring wells had at least one Table II parameter in exceedance of its respective TL. Additional TL exceedances were observed for:

- SMW-1R: chloride, arsenic, barium, potassium, and vanadium;
- SMW-6: chloride, barium, and potassium;
- SMW-7: potassium;
- SW-01: alkalinity, potassium;
- SW-02: alkalinity.

The record of all historical groundwater chemical data for inorganic parameters in SMWs is included in **Appendix E**.

6.3 MDE Table I Parameters – Days Cove Wells

The following detections of Table I Parameters (VOCs) were observed in Days Cove monitoring wells: benzene and methyl tertiary-butyl ether (MTBE) in DCMW-4; 1,1-dichloroethane, benzene, cis-1,2-dichloroethene, and MTBE in DCMW-5; and MTBE in DCMW-9. As no VOCs have ever been detected in background well SMW-2, the TLs for these compounds detected in downgradient DCMWs are equal to half of the laboratory's reporting limit; therefore, all VOC detections during the 1st semi-annual 2021 monitoring event exceeded their applicable TLs. However, these detections were below any applicable MCLs, and the MTBE detections were below the action level in Maryland (20 µg/L). The record for all historical groundwater chemical data for VOC parameters in Days Cove Monitoring Wells is included in **Appendix F**.

6.4 MDE Table I Parameters – Smuck Wells and Surface Water Locations

There was only one detection of a VOC in the Smuck monitoring wells or at the surface water sample locations. In SMW-1R, trichlorofluoromethane was detected at a low-level concentration, as is typical. As no VOCs have ever been detected in background well SMW-2, the TL for each of these parameters is equal to half of the laboratory's reporting limit. Therefore, the VOC detection in SMW-1R exceeded the TL. However, the detection was below any applicable MCLs. The record for all historical groundwater chemical data for VOCs in SMWs is included in **Attachment F**.

6.5 QA/QC Samples

One trip blank and one field blank were prepared for the 1st semi-annual 2021 monitoring event. Detections observed in the QA/QC blanks are presented on **Table 2** and were limited to detections of bromomethane, hardness, specific conductance, total dissolved solids, and turbidity in the field blank.

Field duplicate samples were obtained at a frequency of one field duplicate for every twenty samples collected. During this event the field duplicate was collected from groundwater monitoring location SMW-2. An analysis was performed to calculate the relative percent difference (RPD) of duplicate samples to obtain an estimate of laboratory method precision. This analysis was run for all detected constituents in the duplicate samples and is presented in **Table 3**. Most RPD values for the duplicate sample were less than 20%, except for chromium at 90.1%, iron at 36.7%, and turbidity at 40.4%. The RPD agreement between duplicate samples is good and the results should be considered useable.

7 GROUNDWATER AND SURFACE WATER SUMMARY AND CONCLUSIONS

During the 1st semi-annual 2021 monitoring event, MCL exceedances were limited to mercury in SMW-1R. The mercury concentration in SMW-1R almost always exceeds its applicable MCL of 0.002 mg/L.

A number of parameter concentrations in the Days Cove and Smuck monitoring wells exceed their respective SMCLs. Iron, manganese, and turbidity have been regularly measured above their applicable SMCLs over the course of the historical record in upgradient, cross-gradient, and downgradient wells. In general, the concentrations of these three parameters measured during the 1st semi-annual monitoring 2021 event are consistent with historical concentrations in their respective wells.

SSIs were observed for alkalinity, ammonia, calcium, MTBE, and potassium in more than one cross-gradient or downgradient monitoring locations during the 1st semi-annual 2021 monitoring event. These parameters do not have established MCLs; therefore, they are not major concerns at this time. A drinking water action level of 20 µg/L has been adopted by MDE for MTBE; however, MTBE was not detected above this action level in any of the on-site monitoring wells. In general, concentrations of these parameters are not significantly changing in Days Cove and Smuck monitoring wells relative to the historical record.

SSIs were observed for barium, benzene, and chloride in more than one cross-gradient or downgradient monitoring location during the 1st semi-annual 2021 monitoring event. These concentrations were below their applicable MCL/SMCL and the results are consistent with historical concentrations measured for these wells.

Several inorganic parameters (alkalinity, barium, calcium, chloride, cobalt, manganese, potassium, sodium, specific conductance, sulfate and TDS) in DCMW-9 have been gradually increasing over the historical record and continue to do so. Of these parameters, only manganese is above its applicable SMCL.

Other than well DCMW-9, groundwater at the DCRLF is not appreciably changing. Semi-annual sampling and reporting should continue according to the Groundwater and Surface Water Monitoring Plan.

8 OPERATIONS

As part of the landfilling activities at the DCRLF, operational data relating to storage and handling of precipitation and leachate is recorded on-site and summarized below.

8.1 Leachate in Cell A & Cell C Sumps

The leachate level in the collection sumps in Cell A and Cell C of the Lateral Expansion are recorded twice daily in a log-book maintained on-site. The leachate level is measured by means of a pressure transducer that is situated in the leachate pump at the bottom of the sump. The leachate collection sumps are recessed below the landfill liner grade. The average leachate levels above the sump inverts for the period of January 1st to March 30th, 2021 were 31.1 inches and 29.2 inches in Cells A and C, respectively. The cell floor elevation adjacent to each of these sumps is 30 inches above the sump invert.

8.2 Alarm Light Testing

A red rotating-light is used in conjunction with an alarm if the leachate collection system malfunctions or if the storage units reach their maximum capacity. The alarm light is tested weekly. The system is also equipped with an auto-dialer to notify key personnel if an alarm condition arises. No alarm light activity was observed during this reporting period.

8.3 Leachate Quantity

The leachate collected in the sumps from Cells A and C is pumped to a 500,000 gallon above-ground storage tank (AST). The tank is used for temporary storage purposes prior to transfer to haul trucks for transport to the Back River Wastewater Treatment Plant. The quantity of leachate collected from the sumps is totalized by an inline flowmeter and recorded in the leachate log-book. During the period of January 1st to March 30th, 2021, the monthly leachate totals collected in the storage tank were as follows:

January 2021 – 546,400 gallons
February 2021 – 484,900 gallons
March 2021 – 574,900 gallons

The flows from the AST are measured by an inline flow meter during pumping to the truck. The quantity of leachate disposed of at the Back River during the same timeframe was as follows:

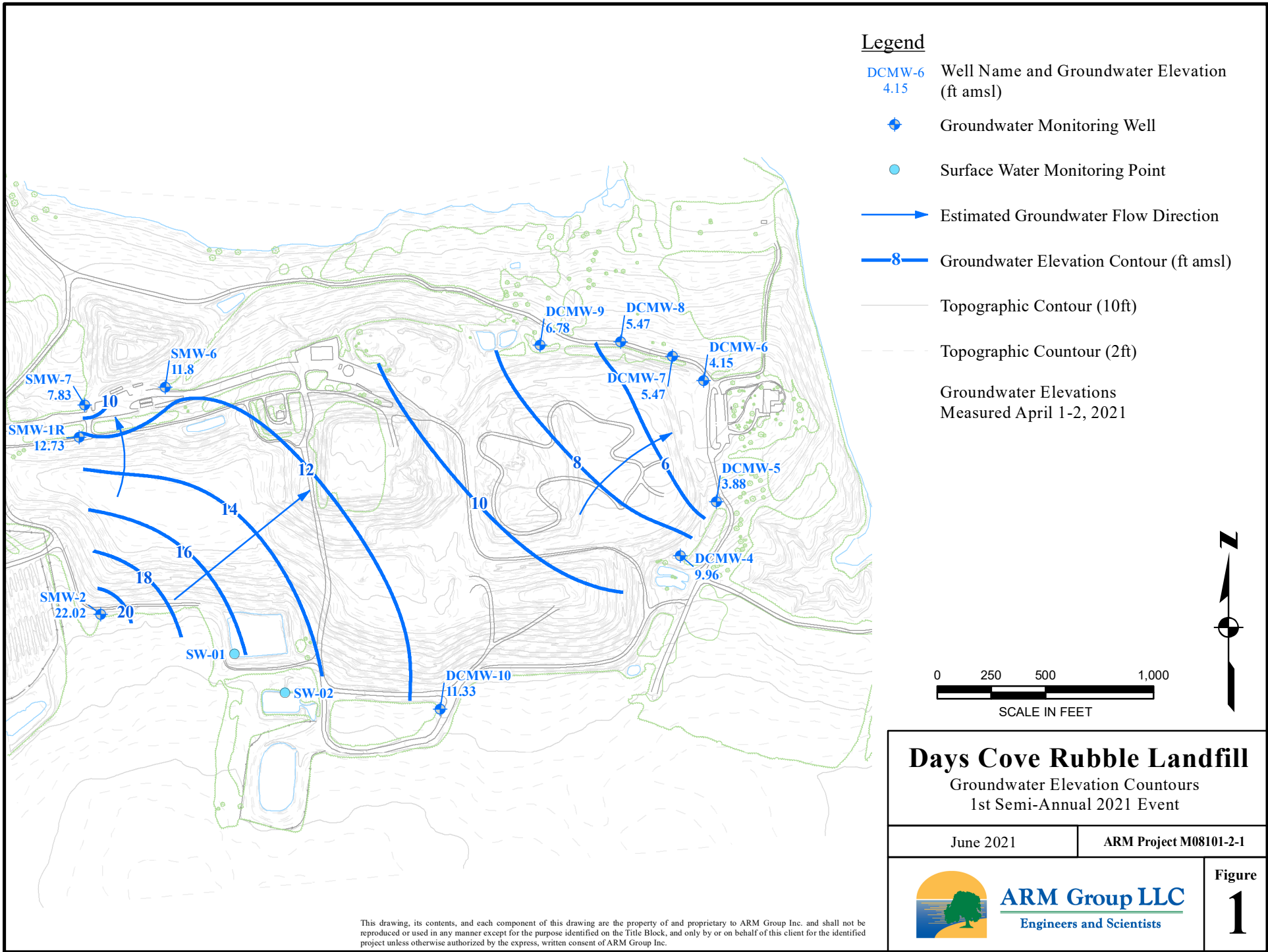
January 2021 – 647,580 gallons
February 2021 – 549,200 gallons
March 2021 – 910,500 gallons

A leachate sample was collected directly from the AST on April 2nd, 2021. The analysis was performed by the same criteria as for the monitoring wells and surface water at the DCRLF. The analytical results from the leachate sample are included with this document in **Appendix B**.

8.4 Precipitation

The daily precipitation is measured on-site with a rain gauge. The cumulative precipitation from January 1st to March 30th, 2021 was 10.3 inches.

FIGURE



TABLES



Table 1 - Groundwater Elevations (feet above mean sea level)

<i>Monitoring Event</i>	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-6	SMW-7
<i>September-2013</i>	7.89	3.11	3.38	4.75	5.70	5.80	9.57	12.60	19.21	10.22	<i>NM</i>
<i>October-2013</i>	7.95	3.02	3.67	4.96	4.91	5.99	9.51	12.84	18.52	11.59	6.99
<i>November-2013</i>	7.84	2.99	3.51	4.52	4.42	5.67	9.29	12.75	18.05	11.57	<i>NM</i>
<i>December-2013</i>	7.70	2.99	3.44	4.75	4.72	5.86	9.75	17.14	19.21	11.55	<i>NM</i>
<i>January-2014</i>	7.74	3.05	3.66	4.92	4.89	6.13	9.89	12.68	11.08	11.53	8.15
<i>February-2014</i>	7.96	2.97	3.39	4.90	4.88	5.20	10.37	12.56	20.12	11.40	7.96
<i>March-2014</i>	8.33	3.16	3.66	5.06	4.98	6.46	10.42	13.05	20.75	11.86	7.27
<i>April-2014</i>	7.95	3.45	1.00	5.36	5.76	6.84	9.98	14.30	20.36	8.89	7.91
<i>May-2014</i>	9.70	4.20	4.16	5.68	5.75	6.96	11.24	13.31	22.20	11.98	8.67
<i>June-2014</i>	0.13	4.37	4.33	5.50	5.46	6.80	10.70	13.27	20.37	11.77	8.58
<i>July-2014</i>	9.08	4.50	4.26	5.35	5.34	6.73	10.55	13.38	20.37	12.04	8.66
<i>August-2014</i>	9.22	4.16	4.04	5.34	5.35	6.67	10.42	13.32	20.31	11.98	8.66
<i>September-2014</i>	8.54	4.20	4.05	5.31	5.28	6.57	10.15	14.27	19.82	11.95	8.92
<i>October-2014</i>	8.72	3.85	4.07	5.23	5.18	6.48	10.05	13.24	19.13	11.96	8.45
<i>November-2014</i>	8.44	3.76	3.87	3.06	4.89	6.32	9.90	13.14	19.24	11.89	8.24
<i>December-2014</i>	8.34	3.39	3.80	5.06	5.01	6.29	10.01	12.96	21.70	11.74	8.21
<i>January-2015</i>	8.44	3.97	3.73	5.08	5.13	6.34	10.35	13.04	21.78	11.81	7.89
<i>February-2015</i>	8.93	2.85	3.82	5.35	5.17	6.58	10.56	12.92	<i>NM</i>	5.49	8.29
<i>March-2015</i>	8.88	3.85	3.85	5.40	5.33	6.69	11.00	13.06	21.68	11.77	7.47

NM = Not Measured or measured value was anomalous



Table 1 - Groundwater Elevations (continued)

<i>Monitoring Event</i>	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-6	SMW-7
<i>April-2015</i>	9.00	3.79	3.95	5.27	5.26	6.62	10.99	13.04	21.22	11.75	7.00
<i>May-2015</i>	9.78	3.65	4.01	5.15	1.07	6.58	11.00	13.10	20.53	11.78	7.80
<i>June-2015</i>	12.06	6.45	6.34	8.54	5.65	7.15	10.81	13.32	20.79	11.98	8.54
<i>July-2015</i>	9.41	3.69	4.34	5.67	5.73	7.13	11.21	13.98	21.45	12.05	7.59
<i>August-2015</i>	8.94	6.48	4.25	5.58	5.48	6.82	10.85	13.69	20.01	11.89	8.08
<i>September-2015</i>	9.10	4.25	4.24	5.30	5.40	6.70	10.64	13.40	19.39	12.01	7.04
<i>October-2015</i>	8.68	3.16	4.07	5.25	6.17	8.20	10.26	14.40	20.59	11.77	8.47
<i>November-2015</i>	8.68	3.15	4.02	5.23	5.37	7.17	10.53	14.42	20.60	11.78	8.44
<i>December-2015</i>	8.66	5.68	4.27	7.11	6.10	6.88	10.51	13.32	19.89	12.09	7.33
<i>January-2016</i>	8.84	3.54	3.94	5.18	5.15	6.46	10.83	13.12	20.99	11.85	2.35
<i>February-2016</i>	6.81	3.48	3.72	5.15	5.10	6.38	10.83	10.52	11.77	10.58	4.88
<i>March-2016</i>	9.74	3.96	3.96	5.62	5.60	6.87	11.05	13.11	21.26	11.87	7.78
<i>April-2016</i>	9.39	3.84	4.14	5.43	5.39	6.68	10.85	13.32	21.22	11.95	8.53
<i>May-2016</i>	9.42	3.85	6.35	5.55	5.56	6.78	11.13	13.37	21.61	11.96	8.59
<i>June-2016</i>	9.50	3.04	4.07	5.26	5.21	6.56	11.08	13.35	20.92	11.93	8.34
<i>July-2016</i>	9.23	3.58	4.25	5.18	5.13	6.43	11.24	13.27	19.54	11.88	8.49
<i>August-2016</i>	8.73	3.48	3.87	5.01	4.89	6.23	10.21	13.19	18.77	11.79	8.19
<i>September-2016</i>	8.82	3.38	3.75	4.97	4.90	6.12	10.04	12.95	17.83	11.69	8.43
<i>October-2016</i>	7.26	3.34	3.79	4.85	4.79	6.08	9.23	12.93	18.24	11.60	8.34

NM = Not Measured or measured value was anomalous



Table 1 - Groundwater Elevations (continued)

<i>Monitoring Event</i>	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-6	SMW-7
<i>November-2016</i>	8.26	3.19	3.63	4.67	4.60	5.88	9.71	12.88	18.09	11.63	5.05
<i>December-2016</i>	8.06	2.87	3.44	4.47	4.39	5.66	10.35	12.72	18.14	11.46	7.79
<i>January-2017</i>	8.90	8.93	3.44	4.48	4.56	5.75	10.27	12.79	18.77	11.61	7.91
<i>February-2017</i>	8.11	3.10	3.36	4.54	4.49	5.68	9.46	12.67	18.97	11.50	7.81
<i>March-2017</i>	8.04	1.99	3.41	4.59	4.60	2.84	9.42	12.77	20.35	13.84	7.43
<i>April-2017</i>	8.08	2.94	3.42	4.69	4.71	5.88	10.36	12.42	20.31	11.33	7.74
<i>May-2017</i>	8.54	2.97	3.55	4.85	4.77	5.90	9.64	12.52	20.34	11.47	8.08
<i>June-2017</i>	8.51	3.49	3.59	4.67	4.60	5.79	9.58	12.47	19.68	11.36	7.43
<i>July-2017</i>	8.53	2.83	3.46	4.69	4.59	5.64	10.19	12.52	18.47	11.46	7.99
<i>August-2017</i>	8.26	4.55	3.44	4.45	4.35	5.49	9.28	12.36	18.46	NM	8.04
<i>September-2017</i>	7.52	6.59	3.41	4.56	4.44	5.53	10.15	12.27	18.43	11.19	8.06
<i>October-2017</i>	8.07	2.79	3.43	4.45	4.47	5.41	8.95	12.28	18.00	11.30	7.67
<i>November-2017</i>	7.91	2.57	3.32	4.33	4.24	5.28	8.81	12.20	17.86	11.19	7.89
<i>December-2017</i>	7.94	2.76	3.26	4.17	4.07	5.20	8.81	12.36	17.84	11.25	7.60
<i>January-2018</i>	7.86	2.42	3.17	7.18	3.39	5.38	8.76	12.19	17.97	11.08	7.29
<i>February-2018</i>	7.26	3.77	3.17	3.88	4.39	5.08	8.79	11.82	18.17	11.28	7.64
<i>April-2018</i>	7.86	2.85	3.26	4.49	4.47	5.13	9.17	12.11	19.76	10.76	7.54
<i>May-2018</i>	8.33	2.72	3.46	4.67	4.68	5.78	9.13	12.22	20.26	11.43	7.74
<i>June-2018</i>	9.14	4.99	3.77	3.18	5.19	6.25	10.21	12.44	21.15	11.36	6.84

NM = Not Measured or measured value was anomalous



Table 1 - Groundwater Elevations (continued)

<i>Monitoring Event</i>	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-6	SMW-7
<i>July-2018</i>	12.97	8.05	3.74	4.79	5.74	5.87	10.13	12.42	18.97	11.17	7.99
<i>August-2018</i>	8.74	3.59	3.72	5.03	4.99	6.11	10.13	12.57	19.99	11.40	8.39
<i>September-2018</i>	9.47	4.08	5.56	5.65	5.66	6.49	10.24	12.62	21.58	11.56	8.84
<i>November-2018</i>	11.18	3.58	4.34	3.25	5.24	6.53	10.13	12.92	21.07	12.61	8.28
<i>December-2018</i>	9.54	4.12	4.25	5.33	5.40	6.68	10.54	13.09	20.01	11.67	8.51
<i>January-2019</i>	9.96	4.26	4.47	5.38	5.46	6.76	12.14	13.11	20.95	11.75	8.48
<i>March-2019</i>	10.40	4.79	4.89	5.83	6.00	7.47	12.18	13.71	24.06	12.39	7.95
<i>April-2019</i>	10.26	4.81	4.75	5.66	5.76	7.18	11.85	13.49	21.37	11.93	8.28
<i>May-2019</i>	9.17	4.90	4.58	5.87	5.96	7.25	11.68	13.53	21.08	12.46	8.31
<i>June-2019</i>	10.46	NM	4.34	5.79	5.79	NM	10.36	13.82	21.22	12.23	8.94
<i>July-2019</i>	10.23	4.25	4.46	5.53	5.64	7.07	11.44	13.70	21.38	12.31	8.84
<i>September-2019</i>	9.71	1.34	4.35	5.35	5.34	6.61	10.59	13.20	18.71	11.83	7.87
<i>November-2019</i>	9.61	3.64	4.22	5.15	5.14	6.40	10.36	13.30	18.64	11.70	8.49
<i>January-2020</i>	9.16	4.12	3.87	4.91	4.93	6.27	10.23	13.01	20.41	11.43	8.19
<i>March-2020</i>	9.66	3.64	4.00	5.25	5.29	6.60	10.59	12.82	21.34	11.63	8.34
<i>April-2020</i>	9.64	3.43	3.34	5.25	5.16	7.56	10.94	12.71	21.82	11.51	8.45
<i>May-2020</i>	9.94	3.54	4.06	5.33	5.34	6.64	11.21	12.90	21.24	11.55	8.31
<i>June-2020</i>	9.94	3.94	4.31	5.15	5.32	6.43	11.08	13.04	20.75	11.12	8.52
<i>July-2020</i>	9.57	3.74	4.06	5.16	4.98	6.45	10.62	12.91	19.62	11.63	8.31

NM = Not Measured or measured value was anomalous



Table 1 - Groundwater Elevations (continued)

<i>Monitoring Event</i>	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-6	SMW-7
<i>August-2020</i>	9.83	3.92	4.75	5.55	5.31	6.14	10.48	12.91	20.81	11.73	9.02
<i>September-2020</i>	9.58	3.92	4.05	5.22	4.97	6.52	10.35	13.10	20.26	11.60	8.71
<i>October-2020</i>	9.63	3.80	3.95	5.12	5.11	6.19	10.15	12.91	20.06	11.70	8.57
<i>November-2020</i>	9.52	3.65	3.88	5.15	5.20	6.41	10.36	12.90	20.95	11.63	8.77
<i>December-2020</i>	9.46	3.59	3.85	4.66	5.11	6.15	10.35	12.91	21.15	11.67	8.34
<i>January-2021</i>	9.28	2.07	3.54	4.81	5.14	6.27	10.45	12.87	21.43	11.08	8.39
<i>February-2021</i>	9.21	1.99	3.45	4.78	5.04	6.46	10.39	12.85	21.35	10.98	8.09
<i>March-2021</i>	8.51	2.17	4.13	5.27	5.29	7.57	10.86	11.18	21.57	11.18	7.97
<i>April-2021</i>	9.96	3.88	4.15	5.47	5.47	6.78	11.33	12.73	22.02	11.80	7.83
<i>Historical Minimum</i>	0.13	1.34	1.00	3.06	1.07	2.84	8.76	10.52	11.08	5.49	2.35
<i>Historical Maximum</i>	12.97	8.93	6.35	8.54	6.17	8.20	12.18	17.14	24.06	13.84	9.02
<i>Historical Average</i>	8.87	3.75	3.92	5.10	5.07	6.32	10.34	13.00	19.94	11.56	7.96

NM = Not Measured or measured value was anomalous



Table 2 - QA/QC Detections

	Parameter	Unit	Result
Sample Location: <i>Field Blank</i>			
	Bromomethane	µg/L	1.3
	Hardness	mg/L	0.19
	Specific Conductance	µmhos/cm	2
	Total Dissolved Solids	mg/L	44
	Turbidity	NTU	3.22



Table 3
Duplicate Comparison - Detected Parameters

Parameter	unit	SMW-2	SMW-2 Duplicate Result	Relative Percent Difference
Alkalinity, Total	mg/L	11	11	0.0%
Ammonia-N	mg/L	0.183	0.156	15.9%
Barium, Total	mg/L	0.032	0.031	3.2%
Calcium, Total	mg/L	10.5	10.4	1.0%
Chloride	mg/L	3.8	3.9	2.6%
Chromium, Total	mg/L	0.0025	0.0066	90.1%
Cobalt, Total	mg/L	0.01	0.0098	2.0%
Hardness	mg/L	59.8	55.3	7.8%
Iron, Total	mg/L	0.29	0.2	36.7%
Magnesium, Total	mg/L	7.7	7.7	0.0%
Manganese, Total	mg/L	0.13	0.13	0.0%
Nickel, Total	mg/L	0.024	0.024	0.0%
Nitrate-N	mg/L	3.5	3.5	0.0%
pH, Field	pH_Units	4.77	4.77	0.0%
Potassium, Total	mg/L	2.1	2.2	4.7%
Sodium, Total	mg/L	6.6	6.5	1.5%
Specific Conductance	umhos/cm	165	168	1.8%
Sulfate	mg/L	45.8	46.2	0.87%
Total Dissolved Solids	mg/L	136	157	14.3%
Turbidity	NTU	10.2	6.77	40.4%
Zinc, Total	mg/L	0.042	0.041	2.41%



Table 4
Statistical Summary of Detected Parameters

Parameter	unit	Parameter Distribution	Max Value	Number of Measurements	% Non-Detects	Tolerance Limit	Detected in SMW-2 during Spring 2021?
1,1-Dichloroethane	µg/L	non-normal	0.5	26	100%	0.5	no
Benzene	µg/L	non-normal	0.5	26	100%	0.5	no
cis-1,2-Dichloroethene	µg/L	non-normal	0.5	26	100%	0.5	no
Methyl t-Butyl Ether	µg/L	non-normal	0.5	26	100%	0.5	no
Trichlorofluoromethane	µg/L	non-normal	0.5	26	100%	0.5	no
Arsenic, Total	mg/L	non-normal	0.00165	26	100%	0.00165	no
Barium, Total	mg/L	non-normal	0.086	40	0%	0.086	YES
Calcium, Total	mg/L	non-normal	57	45	0%	57	YES
<i>Chromium, Total</i>	<i>mg/L</i>	<i>log-normal</i>	<i>0.027</i>	32	6.25%	<i>-1.77249</i>	YES
Cobalt, Total	mg/L	non-normal	0.06	37	0%	0.06	YES
<i>Copper, Total</i>	<i>mg/L</i>	<i>log-normal</i>	<i>0.034</i>	39	13%	<i>-1.54604</i>	no
Iron, Total	mg/L	non-normal	2.8	46	17%	2.8	YES
Lead, Total	mg/L	non-normal	0.0043	28	89%	0.0043	no
Magnesium, Total	mg/L	non-normal	39	43	0%	39	YES
<i>Manganese, Total</i>	<i>mg/L</i>	<i>log-normal</i>	<i>1.5</i>	39	0%	<i>0.422247</i>	YES
Mercury, Total	mg/L	non-normal	0.0003	28	93%	0.0003	no
Nickel, Total	mg/L	Normal	0.079	38	0%	0.0765	YES
Potassium, Total	mg/L	Normal	2.8	29	0%	2.9003	YES
Sodium, Total	mg/L	non-normal	140	43	0%	140	YES
Vanadium, Total	mg/L	non-normal	0.0068	31	81%	0.0068	no
Zinc, Total	mg/L	non-normal	0.22	50	0%	0.22	YES
Alkalinity	mg/L	Normal	20	50	0%	19.728	YES
Ammonia-N	mg/L	non-normal	0.8	29	55%	0.8	YES
Chemical Oxygen Demand (COD)	mg/L	non-normal	100	34	71%	100	no
Chloride	mg/L	non-normal	24	50	0%	24	YES
Hardness	mg/L	non-normal	280	50	2%	280	YES
Nitrate-N	mg/L	non-normal	22	50	0%	22	YES
pH	s.u.	Normal	4.12 - 6.02	50	0%	4.18 - 5.91	YES
Specific Conductance	µmhos/cm	non-normal	604	50	0%	604	YES
Sulfate	mg/L	non-normal	210	49	0%	210	YES
<i>Total Dissolved Solids</i>	<i>mg/L</i>	<i>log-normal</i>	<i>690</i>	<i>50</i>	<i>0%</i>	<i>2.84949</i>	YES
<i>Turbidity</i>	<i>NTU</i>	<i>log-normal</i>	<i>140</i>	<i>50</i>	<i>0%</i>	<i>2.23747</i>	YES

Italics indicates that parameter distribution is log-normally distributed, tolerance limit is derived from log-transformed data.



Table 5 - Inorganic Detections

	Parameter	Unit	Result
Sample Location: <i>DCMW-4</i>			
	Alkalinity	mg/L	966
	Ammonia	mg/L	11.7
	Chemical Oxygen Demand	mg/L	142
	Chloride	mg/L	119
	Hardness	mg/L	17.7
	pH	SU	6.27
	Specific Conductance	µmhos/cm	1740
	Sulfate	mg/L	72
	Total Barium	mg/L	0.024
	Total Calcium	mg/L	111
	Total Cobalt	mg/L	0.011
	Total Copper	mg/L	0.014
	Total Dissolved Solids	mg/L	1100
	Total Iron	mg/L	23.4
	Total Magnesium	mg/L	74.9
	Total Manganese	mg/L	0.016
	Total Nickel	mg/L	0.015
	Total Potassium	mg/L	17.2
	Total Sodium	mg/L	140
	Total Zinc	mg/L	0.019
	Turbidity	NTU	95.4



Table 5 - Inorganic Detections (continued)

	Parameter	Unit	Result
Sample Location: <i>DCMW-5</i>			
	Alkalinity	mg/L	79
	Ammonia	mg/L	1.22
	Chemical Oxygen Demand	mg/L	22
	Chloride	mg/L	8.9
	Hardness	mg/L	138
	Nitrate	mg/L	0.48
	pH	SU	5.48
	Specific Conductance	µmhos/cm	374
	Sulfate	mg/L	95.8
	Total Barium	mg/L	0.11
	Total Calcium	mg/L	33.2
	Total Chromium	mg/L	0.004
	Total Cobalt	mg/L	0.011
	Total Dissolved Solids	mg/L	296
	Total Iron	mg/L	4.3
	Total Magnesium	mg/L	15.1
	Total Manganese	mg/L	0.36
	Total Nickel	mg/L	0.0072
	Total Potassium	mg/L	5.9
	Total Sodium	mg/L	13.3
	Total Zinc	mg/L	0.013
	Turbidity	NTU	2.83



Table 5 - Inorganic Detections (continued)

		Parameter	Unit	Result
Sample Location:	<i>DCMW-6</i>			
		Alkalinity	mg/L	212
		Ammonia	mg/L	0.171
		Chloride	mg/L	2.2
		Hardness	mg/L	19.3
		Nitrate	mg/L	0.5
		pH	SU	6.92
		Specific Conductance	µmhos/cm	397
		Sulfate	mg/L	11.5
		Total Barium	mg/L	0.016
		Total Calcium	mg/L	65.7
		Total Chromium	mg/L	0.01
		Total Dissolved Solids	mg/L	262
		Total Magnesium	mg/L	10.3
		Total Manganese	mg/L	0.32
		Total Nickel	mg/L	0.011
		Total Potassium	mg/L	1.4
		Total Sodium	mg/L	1.4
		Turbidity	NTU	0.27



Table 5 - Inorganic Detections (continued)

	Parameter	Unit	Result
Sample Location: <i>DCMW-7</i>			
	Alkalinity	mg/L	12
	Chloride	mg/L	10.9
	Hardness	mg/L	164
	Nitrate	mg/L	6.8
	pH	SU	4.74
	Specific Conductance	µmhos/cm	151
	Sulfate	mg/L	10.4
	Total Barium	mg/L	0.071
	Total Calcium	mg/L	8.4
	Total Dissolved Solids	mg/L	109
	Total Magnesium	mg/L	6.3
	Total Potassium	mg/L	2.2
	Total Sodium	mg/L	5.8
	Turbidity	NTU	0.73



Table 5 - Inorganic Detections (continued)

		Parameter	Unit	Result
Sample Location:	<i>DCMW-8</i>			
		Alkalinity	mg/L	77
		Ammonia	mg/L	0.183
		Chemical Oxygen Demand	mg/L	22
		Chloride	mg/L	6.1
		Hardness	mg/L	117
		Nitrate	mg/L	1.7
		pH	SU	6.2
		Specific Conductance	µmhos/cm	237
		Sulfate	mg/L	30.5
		Total Barium	mg/L	0.063
		Total Calcium	mg/L	37.6
		Total Chromium	mg/L	0.0032
		Total Cobalt	mg/L	0.0095
		Total Dissolved Solids	mg/L	186
		Total Magnesium	mg/L	7.7
		Total Manganese	mg/L	0.021
		Total Nickel	mg/L	0.026
		Total Potassium	mg/L	2
		Total Sodium	mg/L	4.5
		Total Zinc	mg/L	0.011
		Turbidity	NTU	1.84



Table 5 - Inorganic Detections (continued)

	Parameter	Unit	Result
Sample Location: <i>DCMW-9</i>			
	Alkalinity	mg/L	51
	Ammonia	mg/L	0.619
	Chloride	mg/L	83.4
	Hardness	mg/L	115
	Nitrate	mg/L	2.5
	pH	SU	5.82
	Specific Conductance	µmhos/cm	501
	Sulfate	mg/L	39.3
	Total Barium	mg/L	0.098
	Total Calcium	mg/L	26.2
	Total Chromium	mg/L	0.0039
	Total Cobalt	mg/L	0.055
	Total Dissolved Solids	mg/L	322
	Total Magnesium	mg/L	13.2
	Total Manganese	mg/L	0.75
	Total Nickel	mg/L	0.018
	Total Potassium	mg/L	4.5
	Total Sodium	mg/L	40.2
	Total Zinc	mg/L	0.28
	Turbidity	NTU	0.56



Table 5 - Inorganic Detections (continued)

	Parameter	Unit	Result
Sample Location: <i>DCMW-10</i>			
	Alkalinity	mg/L	190
	Ammonia	mg/L	0.2
	Chloride	mg/L	2.8
	Hardness	mg/L	200
	pH	SU	6.17
	Specific Conductance	µmhos/cm	366
	Sulfate	mg/L	29.4
	Total Barium	mg/L	0.033
	Total Calcium	mg/L	62.9
	Total Chromium	mg/L	0.003
	Total Dissolved Solids	mg/L	286
	Total Iron	mg/L	0.25
	Total Magnesium	mg/L	8.5
	Total Manganese	mg/L	0.052
	Total Potassium	mg/L	1.9
	Total Sodium	mg/L	2.6
	Total Zinc	mg/L	0.006
	Turbidity	NTU	3.03



Table 5 - Inorganic Detections (continued)

		Parameter	Unit	Result
Sample Location:	<i>SMW-1R</i>			
		Alkalinity	mg/L	9
		Ammonia	mg/L	0.152
		Chloride	mg/L	27.3
		Hardness	mg/L	251
		Nitrate	mg/L	1.6
		pH	SU	5.03
		Specific Conductance	µmhos/cm	210
		Sulfate	mg/L	38.5
		Total Arsenic	mg/L	0.009
		Total Barium	mg/L	0.27
		Total Calcium	mg/L	11
		Total Dissolved Solids	mg/L	184
		Total Iron	mg/L	0.084
		Total Magnesium	mg/L	6.3
		Total Manganese	mg/L	0.094
		Total Mercury	mg/L	0.011
		Total Nickel	mg/L	0.0086
		Total Potassium	mg/L	4.3
		Total Sodium	mg/L	18.4
		Total Vanadium	mg/L	0.0073
		Turbidity	NTU	36.6



Table 5 - Inorganic Detections (continued)

		Parameter	Unit	Result
Sample Location:	<i>SMW-2</i>			
		Alkalinity	mg/L	11
		Ammonia	mg/L	0.183
		Chloride	mg/L	3.8
		Hardness	mg/L	59.8
		Nitrate	mg/L	3.5
		pH	SU	4.77
		Specific Conductance	µmhos/cm	165
		Sulfate	mg/L	45.8
		Total Barium	mg/L	0.032
		Total Calcium	mg/L	10.5
		Total Chromium	mg/L	0.0025
		Total Cobalt	mg/L	0.01
		Total Dissolved Solids	mg/L	136
		Total Iron	mg/L	0.29
		Total Magnesium	mg/L	7.7
		Total Manganese	mg/L	0.13
		Total Nickel	mg/L	0.024
		Total Potassium	mg/L	2.1
		Total Sodium	mg/L	6.6
		Total Zinc	mg/L	0.042
		Turbidity	NTU	10.2



Table 5 - Inorganic Detections (continued)

		Parameter	Unit	Result
Sample Location:	<i>SMW-6</i>			
		Alkalinity	mg/L	13
		Ammonia	mg/L	0.232
		Chloride	mg/L	96.8
		Hardness	mg/L	88.2
		Nitrate	mg/L	3
		pH	SU	4.77
		Specific Conductance	µmhos/cm	483
		Sulfate	mg/L	40
		Total Barium	mg/L	0.13
		Total Calcium	mg/L	19.5
		Total Chromium	mg/L	0.01
		Total Cobalt	mg/L	0.027
		Total Copper	mg/L	0.018
		Total Dissolved Solids	mg/L	296
		Total Iron	mg/L	0.76
		Total Lead	mg/L	0.0029
		Total Magnesium	mg/L	11.6
		Total Manganese	mg/L	0.23
		Total Nickel	mg/L	0.027
		Total Potassium	mg/L	3.8
		Total Sodium	mg/L	49.7
		Total Zinc	mg/L	0.035
		Turbidity	NTU	53.2



Table 5 - Inorganic Detections (continued)

		Parameter	Unit	Result
Sample Location:	<i>SMW-7</i>			
		Alkalinity	mg/L	17
		Ammonia	mg/L	0.135
		Chloride	mg/L	2.8
		Nitrate	mg/L	0.42
		pH	SU	5.43
		Specific Conductance	µmhos/cm	41
		Total Calcium	mg/L	8.7
		Total Dissolved Solids	mg/L	62
		Total Iron	mg/L	0.09
		Total Magnesium	mg/L	0.64
		Total Potassium	mg/L	4.4
		Total Sodium	mg/L	4.3
		Turbidity	NTU	2.44



Table 5 - Inorganic Detections (continued)

		Parameter	Unit	Result
Sample Location:	<i>SW-01</i>			
		Alkalinity	mg/L	157
		Ammonia	mg/L	0.234
		Chemical Oxygen Demand	mg/L	37
		Chloride	mg/L	6
		Hardness	mg/L	186
		pH	SU	7.69
		Specific Conductance	µmhos/cm	369
		Sulfate	mg/L	46.2
		Total Barium	mg/L	0.026
		Total Calcium	mg/L	52.5
		Total Dissolved Solids	mg/L	292
		Total Iron	mg/L	0.56
		Total Magnesium	mg/L	10.8
		Total Manganese	mg/L	0.08
		Total Potassium	mg/L	5
		Total Sodium	mg/L	9.5
		Total Zinc	mg/L	0.037
		Turbidity	NTU	6.83



Table 5 - Inorganic Detections (continued)

		Parameter	Unit	Result
Sample Location:	<i>SW-02</i>			
		Alkalinity	mg/L	146
		Ammonia	mg/L	0.134
		Chemical Oxygen Demand	mg/L	43
		Hardness	mg/L	2.2
		pH	SU	7.49
		Specific Conductance	µmhos/cm	284
		Sulfate	mg/L	25.6
		Total Calcium	mg/L	51
		Total Dissolved Solids	mg/L	258
		Total Iron	mg/L	0.49
		Total Magnesium	mg/L	7
		Total Potassium	mg/L	2.8
		Total Sodium	mg/L	2
		Turbidity	NTU	13.1



Table 6 - VOC Detections

	Parameter	Unit	Result
Sample Location: <i>DCMW-4</i>			
	Benzene	µg/L	1.1
	Methyl Tertiary Butyl Ether	µg/L	1.2
Sample Location: <i>DCMW-5</i>			
	1,1-Dichloroethane	µg/L	1.1
	Benzene	µg/L	2.6
	Bromomethane	µg/L	1
	cis-1,2-Dichloroethene	µg/L	1.3
	Methyl Tertiary Butyl Ether	µg/L	2.9
Sample Location: <i>DCMW-9</i>			
	Methyl Tertiary Butyl Ether	µg/L	2.2
Sample Location: <i>SMW-1R</i>			
	Trichlorofluoromethane	µg/L	1.2

APPENDICES

APPENDIX A
Field Sampling Logs

Queue: FLD
 Batch: 5102
 HSN: 3167000001

Customer: ARM Group, Inc. - MD
 Project Site: Days Cove

Date: 4/1/2021	Monitoring Point: DCMW-7	Source: Well
Weather: Cloudy/40-45	Purgers: BGS	Samplers: BGS
	Well Diameter (d): 4 in.	Total Well Depth (TWD): 85.51 ft.
	Depth to Water Level (DWL): 66.41 ft.	Top of Casing (TOC): 71.88 ft/MSL
Purge Start Time: 10:41	Feet of Standing Water: 19.10 ft.	Land Surface: NA ft/MSL
	Ground Water Elevation (GWE): 71.88 - 66.41 = 5.47 ft/MSL	
VWC: 12.42 gal.	1 Well Volumes: (19.10 ft.) * (0.65 gals/ft) 1 WV = 12.42 gals.	
	Flow Rate: (0 gals. / 60.46 sec.) (60 sec. / 1 min) 0.13 gpm	
	Calculated Purge Time: 12.42 gals / 0.13 gpm = 94.77 mins.	
Purge Stop Time: 11:01	Actual Gallons Purged: 0.13 gpm * 20 mins = 2.62 gals.	
	Standing Water Level After Purging (SWLAP): 66.72 ft. Cavitated: no	
Collected: Date 04/01/21 Time 11:01	Well Volumes Purged (WVP): (Actual Gallons Purged/VWC) = 0.2	
	Sampling Depth: 80 ft	
		Method: Pumped

Low-Flow Measurements

Time	Gals	pH	SpC	ORP	DO	Turb	Temp		Time	Gals	pH	SpC	ORP	DO	Turb	Temp
10:41		4.76	150	248	1.25	16.4	14.1									
10:46		4.73	149	261	0.69	9.5	14.8									
10:51		4.74	149	263	0.54	10.3	15.4									
10:56		4.74	149	264	0.5	10.6	15.6									
11:01		4.74	149	264	0.45	9.9	16									

Final Field Results		Instrument/Serial #	Comments:
pH	4.74		
SpC (uS)	149		
ORP (mV)	264		
DO (mg/l)	0.45		
Turb (NTU)	9.9		
Temp (0C)	15.95		
		Approved By:	Date:

This Spreadsheet Version
 is 4/4/2020 KVG
 Rev 06/09

Queue: FLD
 Batch: 5102
 HSN: 3167000002

Customer: ARM Group, Inc. - MD
 Project Site: Days Cove

Date: 4/1/2021	Monitoring Point: DCMW-8	Source: Well														
Weather: Cloudy/40-45	Purgers: BGS	Samplers: BGS														
	Well Diameter (d): 4 in.	Total Well Depth (TWD): 81.19 ft.														
	Depth to Water Level (DWL): 64.62 ft.	Top of Casing (TOC): 70.09 ft/MSL														
Purge Start Time: 11:23	Feet of Standing Water: 16.57 ft.	Land Surface: NA ft/MSL														
	Ground Water Elevation (GWE): 70.09 - 64.62 = 5.47 ft/MSL															
VWC: 10.77 gal.	1 Well Volumes: (16.57 ft.) * (0.65 gals/ft) 1 WV = 10.77 gals.															
	Flow Rate: (0 gals. / 63.51 sec.) (60 sec. / 1 min) 0.12 gpm															
	Calculated Purge Time: 10.77 gals / 0.12 gpm = 86.37 mins.															
Purge Stop Time: 12:18	Actual Gallons Purged: 0.12 gpm * 55 mins = 6.86 gals.															
	Standing Water Level After Purging (SWLAP): 64.69 ft. Cavitated: no															
Collected:	Well Volumes Purged (WVP): (Actual Gallons Purged/VWC) = 0.6															
Date 04/01/21	Sampling Depth: 80 ft															
Time 12:18			Method: Pumped													
Low-Flow Measurements																
Time	Gals	pH	SpC	ORP	DO	Turb	Temp		Time	Gals	pH	SpC	ORP	DO	Turb	Temp
11:23		5.63	313	209	7.24	23.1	15.7									
11:28		6.12	313	191	6.7	16.8	16.8									
11:33		6.24	310	184	6.4	14.8	17.8									
11:38		6.33	303	174	6.12	13	18.2									
11:43		6.35	300	162	5.86	11.6	18.4									
11:48		6.36	293	152	5.56	11.6	18.5									
11:53		6.35	287	143	5.25	11.3	18.5									
11:58		6.33	277	135	4.94	11.4	18.8									
12:03		6.29	270	131	4.53	12.3	19.3									
12:08		6.26	260	129	4.21	11.5	19.3									
12:13		6.23	255	127	3.89	12	19.5									
12:18		6.2	248	133	3.59	10.5	19.2									
Final Field Results		Instrument/Serial #			Comments:											
pH	6.2															
SpC (uS)	248															
ORP (mV)	133															
DO (mg/l)	3.59															
Turb (NTU)	10.5															
Temp (0C)	19.24															
										Approved By:			Date:			

This Spreadsheet Version

is 4/4/2020 KVG
 Rev 06/09

Val 0081

Queue: FLD
 Batch: 5102
 HSN: 3167000003

Customer: **ARM Group, Inc. - MD**
 Project Site: **Days Cove**

Date: 4/1/2021	Monitoring Point: DCMW-9		Source: Well													
Weather: Cloudy/40-45	Purgers: BGS		Samplers: BGS													
	Well Diameter (d): 4 in.		Total Well Depth (TWD): 81.20 ft.													
	Depth to Water Level (DWL): 63.30 ft.		Top of Casing (TOC): 70.08 ft/MSL													
Purge Start Time: 12:42	Feet of Standing Water: 17.90 ft.		Land Surface: NA ft/MSL													
	Ground Water Elevation (GWE): 70.08 - 63.30 = 6.78 ft/MSL															
VWC: 11.64 gal.	1 Well Volumes: (17.90 ft.) * (0.65 gals/ft) 1 WV = 11.64 gals.															
	Flow Rate: (0 gals. / 64.61 sec.) (60 sec. / 1 min) 0.12 gpm															
	Calculated Purge Time: 11.64 gals / 0.12 gpm = 94.92 mins.															
Purge Stop Time: 13:37	Actual Gallons Purged: 0.12 gpm * 55 mins = 6.74 gals.															
	Standing Water Level After Purging (SWLAP): 63.35 ft. Cavitated: no															
Collected:	Well Volumes Purged (WVP): (Actual Gallons Purged/VWC) = 0.6															
Date 04/01/21	Sampling Depth: 76 ft															
Time 13:37			Method: Pumped													
Low-Flow Measurements																
Time	Gals	pH	SpC	ORP	DO	Turb	Temp		Time	Gals	pH	SpC	ORP	DO	Turb	Temp
12:42		6.63	470	139	6.51	29.1	14.3									
12:47		5.43	466	179	0.41	10.1	15.1									
12:52		5.35	473	190	0.37	10.6	15.2									
12:57		5.35	473	192	0.86	10.9	14.9									
13:02		5.38	473	192	1.51	17.5	15.3									
13:07		5.44	480	188	3.26	20.2	15.4									
13:12		5.58	475	182	6.1	15.8	15.5									
13:17		5.69	479	177	6.73	14.4	15.5									
13:22		5.74	481	175	7.06	13.5	15.6									
13:27		5.78	480	172	7.54	14	15.6									
13:32		5.81	483	171	7.67	14.1	15.6									
13:37		5.81	482	171	7.59	13.8	15.7									
Final Field Results		Instrument/Serial #				Comments:										
pH	5.82															
SpC (uS)	482															
ORP (mV)	171															
DO (mg/l)	7.59															
Turb (NTU)	13.8															
Temp (OC)	15.73															
Approved By:										Date:						

Queue: FLD
 Batch: 5102
 HSN: 3167196001

Customer: ARM Group, Inc. - MD
 Project Site: Days Cove

Date: 4/1/2021	Monitoring Point: DCMW-6	Source: Well														
Weather: Sunny/40-45	Purgers: BGS	Samplers: BGS														
	Well Diameter (d): 4 in.	Total Well Depth (TWD): 89.15 ft.														
	Depth to Water Level (DWL): 82.02 ft.	Top of Casing (TOC): 86.17 ft/MSL														
Purge Start Time: 10:30	Feet of Standing Water: 7.13 ft.	Land Surface: NA ft/MSL														
	Ground Water Elevation (GWE): 86.17 - 82.02 = 4.15 ft/MSL															
VWC: 4.63 gal.	1 Well Volumes: (7.13 ft.) * (0.65 gals/ft) 1 WV = 4.63 gals.															
	Flow Rate: (1 gals. / 23.11 sec.) (60 sec. / 1 min) 2.60 gpm															
	Calculated Purge Time: 4.63 gals / 2.60 gpm = 1.79 mins.															
Purge Stop Time: 10:32	Actual Gallons Purged: 2.60 gpm * 2 mins = 5.19 gals.															
	Standing Water Level After Purging (SWLAP): 85.13 ft. Cavitated: no															
Collected: Date 04/02/21 Time 8:21	Well Volumes Purged (WVP): (Actual Gallons Purged/VWC) = 1.1															
	Sampling Depth: 84.2 ft															
	Method: Pumped															
Low-Flow Measurements																
Time	Gals	pH	SpC	ORP	DO	Turb	Temp		Time	Gals	pH	SpC	ORP	DO	Turb	Temp
Final Field Results		Instrument/Serial #			Comments:											
pH	6.92															
SpC (uS)	295															
ORP (mV)	85															
DO (mg/l)	3.21															
Turb (NTU)	4.2															
Temp (0C)	15.62															
					Approved By:						Date:					

Queue: FLD
 Batch: 5102
 HSN: 3167000004

Customer: ARM Group, Inc. - MD
 Project Site: Days Cove

Date: 4/1/2021	Monitoring Point: SMW-6	Source: Well														
Weather: Cloudy/40-45	Purgers: BGS	Samplers: BGS														
	Well Diameter (d): 2 in.	Total Well Depth (TWD): 89.50 ft.														
	Depth to Water Level (DWL): 46.28 ft.	Top of Casing (TOC): 86.17 ft/MSL														
Purge Start Time: 14:06	Feet of Standing Water: 43.22 ft.	Land Surface: NA ft/MSL														
	Ground Water Elevation (GWE): 86.17 - 46.28 = 39.89 ft/MSL															
VWC: 6.92 gal.	1 Well Volumes: (43.22 ft.) * (0.16 gals/ft) 1 WV = 6.92 gals.															
	Flow Rate: (0 gals. / 73.21 sec.) (60 sec. / 1 min) 0.11 gpm															
	Calculated Purge Time: 6.92 gals / 0.11 gpm = 63.92 mins.															
Purge Stop Time: 15:01	Actual Gallons Purged: 0.11 gpm * 55 mins = 5.95 gals.															
	Standing Water Level After Purging (SWLAP): 46.52 ft. Cavitated: no															
Collected: Date 04/01/21 Time 15:01	Well Volumes Purged (WVP): (Actual Gallons Purged/VWC) = 0.9															
	Sampling Depth: 82 ft															
	Method: Pumped															
Low-Flow Measurements																
Time	Gals	pH	SpC	ORP	DO	Turb	Temp		Time	Gals	pH	SpC	ORP	DO	Turb	Temp
14:06		5.47	481	182	1.23	2000	14.7									
14:11		4.82	471	210	1.06	788	16.9									
14:16		4.75	468	224	1.1	655	17.2									
14:21		4.76	469	228	1.07	612	17.2									
14:26		4.77	475	231	1.22	568	17.1									
14:31		4.77	471	233	1.32	546	17.3									
14:36		4.78	470	234	1.29	522	17.8									
14:41		4.76	473	236	1.16	485	17.3									
14:46		4.76	473	238	1.1	475	16.5									
14:51		4.75	474	240	0.91	511	16.6									
14:56		4.76	475	241	0.83	511	16.6									
15:01		4.77	476	242	0.73	508	16.8									
Final Field Results		Instrument/Serial #		Comments:												
pH	4.77															
SpC (uS)	476															
ORP (mV)	242															
DO (mg/l)	0.73															
Turb (NTU)	508															
Temp (0C)	16.82															
				Approved By:										Date:		

Queue: FLD
 Batch: 5102
 HSN: 3167196002

Customer: ARM Group, Inc. - MD
 Project Site: Days Cove

Date: 4/2/2021		Monitoring Point: DCMW-4		Source: Well												
Weather: Sunny/40-45		Purgers: BGS		Samplers: BGS												
		Well Diameter (d): 4 in.		Total Well Depth (TWD): 78.51 ft.												
		Depth to Water Level (DWL): 57.40 ft.		Top of Casing (TOC): 67.36 ft/MSL												
Purge Start Time: 8:31		Feet of Standing Water: 21.11 ft.		Land Surface: NA ft/MSL												
		Ground Water Elevation (GWE): 67.36 - 57.40 = 9.96 ft/MSL														
VWC: 13.72 gal.		1 Well Volumes: (21.11 ft.) * (0.65 gals/ft) 1 WV = 13.72 gals.														
		Flow Rate: (0 gals. / 66.29 sec.) (60 sec. / 1 min) 0.12 gpm														
		Calculated Purge Time: 13.72 gals / 0.12 gpm = 114.85 mins.														
Purge Stop Time: 9:06		Actual Gallons Purged: 0.12 gpm * 35 mins = 4.18 gals.														
		Standing Water Level After Purging (SWLAP): 57.69 ft. Cavitated: no														
Collected:		Well Volumes Purged (WVP): (Actual Gallons Purged/VWC) = 0.3														
Date 04/02/21		Sampling Depth: 73 ft														
Time 9:06				Method: Pumped												
Low-Flow Measurements																
Time	Gals	pH	SpC	ORP	DO	Turb	Temp		Time	Gals	pH	SpC	ORP	DO	Turb	Temp
8:31		6.4	2090	-179	5.27	31	15.1									
8:36		6.32	2080	-201	1.04	27.1	17.5									
8:41		6.32	2050	-204	0.81	22.9	17.9									
8:46		6.3	2020	-204	0.66	19.3	18									
8:51		6.3	1990	-203	0.57	18.8	18									
8:56		6.29	1970	-201	0.51	17.6	18.2									
9:01		6.27	1940	-199	0.47	17.3	18.3									
9:06		6.27	1930	-198	0.45	17.2	18.3									
Final Field Results		Instrument/Serial #		Comments:												
pH	6.27															
SpC (uS)	1930															
ORP (mV)	-198															
DO (mg/l)	0.45															
Turb (NTU)	17.2															
Temp (0C)	18.32															
Approved By:										Date:						

Queue: FLD
 Batch: 5102
 HSN: 3167196003

Customer: ARM Group, Inc. - MD
 Project Site: Days Cove

Date: 4/2/2021		Monitoring Point: DCMW-5			Source: Well		
Weather: Sunny/40-45		Purgers: BGS			Samplers: BGS		
		Well Diameter (d): 4 in.			Total Well Depth (TWD): 81.45 ft.		
		Depth to Water Level (DWL): 70.49 ft.			Top of Casing (TOC): 74.37 ft/MSL		
Purge Start Time: 9:28		Feet of Standing Water: 10.96 ft.			Land Surface: NA ft/MSL		
		Ground Water Elevation (GWE): 74.37 - 70.49 = 3.88 ft/MSL					
VWC: 7.12 gal.		1 Well Volumes: (10.96 ft.) * (0.65 gals/ft) 1 WV = 7.12 gals.					
		Flow Rate: (0 gals. / 88.51 sec.) (60 sec. / 1 min) 0.09 gpm					
		Calculated Purge Time: 7.12 gals / 0.09 gpm = 79.61 mins.					
Purge Stop Time: 10:03		Actual Gallons Purged: 0.09 gpm * 35 mins = 3.13 gals.					
		Standing Water Level After Purging (SWLAP): 70.50 ft. Cavitated: no					
Collected: Date 04/02/21 Time 10:03		Well Volumes Purged (WVP): (Actual Gallons Purged/VWC) = 0.4					
		Sampling Depth: 76 ft			Method: Pumped		
Low-Flow Measurements							
Time	Gals	pH	SpC	ORP	DO	Turb	Temp
9:28		6.38	424	-163	0.33	17.9	14.9
9:33		5.73	426	-184	0.03	18.8	18.1
9:38		5.63	419	-193	0.02	20.8	19
9:43		5.58	414	-198	0	23	19.6
9:48		5.55	412	-199	0	21.3	19.6
9:53		5.52	413	-198	0	19.2	19.6
9:58		5.49	415	-197	0	18.5	19.8
10:03		5.48	413	-195	0	18.4	19.8
Final Field Results		Instrument/Serial #			Comments:		
pH	5.48						
SpC (uS)	413						
ORP (mV)	-195						
DO (mg/l)	0						
Turb (NTU)	18.4						
Temp (0C)	19.81						
Approved By:					Date:		

Queue: FLD
 Batch: 5102
 HSN: 3167196004

Customer: ARM Group, Inc. - MD
 Project Site: Days Cove

Date: 4/2/2021	Monitoring Point: DCMW-10	Source: Well														
Weather: Sunny/40-45	Purgers: BGS	Samplers: BGS														
	Well Diameter (d): 4 in.	Total Well Depth (TWD): 35.40 ft.														
	Depth to Water Level (DWL): 17.13 ft.	Top of Casing (TOC): 28.46 ft/MSL														
Purge Start Time: 10:30	Feet of Standing Water: 18.27 ft.	Land Surface: NA ft/MSL														
	Ground Water Elevation (GWE): 28.46 - 17.13 = 11.33 ft/MSL															
VWC: 11.88 gal.	1 Well Volumes: (18.27 ft.) * (0.65 gals/ft) 1 WV = 11.88 gals.															
	Flow Rate: (0 gals. / 65.11 sec.) (60 sec. / 1 min) 0.12 gpm															
	Calculated Purge Time: 11.88 gals / 0.12 gpm = 97.63 mins.															
Purge Stop Time: 11:25	Actual Gallons Purged: 0.12 gpm * 55 mins = 6.69 gals.															
	Standing Water Level After Purging (SWLAP): 17.18 ft. Cavitated:															
Collected:	Well Volumes Purged (WVP): (Actual Gallons Purged/VWC) = 0.6															
Date 04/02/21	Sampling Depth: 30 ft															
Time 11:25		Method: Pumped														
Low-Flow Measurements																
Time	Gals	pH	SpC	ORP	DO	Turb	Temp		Time	Gals	pH	SpC	ORP	DO	Turb	Temp
10:30		6.09	401	-71	8.71	48.3	12									
10:35		6.17	401	-32	6.36	25.3	12.5									
10:40		6.18	398	-19	6.3	30.5	12.5									
10:45		6.17	397	-6	6.2	28.7	12.8									
10:50		6.17	400	2	6.09	31.8	13.2									
10:55		6.17	398	14	6.07	31.3	13									
11:00		6.17	397	23	6.06	31.7	13									
11:05		6.18	400	33	5.96	33	13									
11:10		6.17	396	42	5.93	30.1	13.1									
11:15		6.17	396	49	5.97	31.5	13.1									
11:20		6.17	393	56	5.95	30.3	13.1									
11:25		6.17	394	52	5.91	28.5	13.2									
Final Field Results		Instrument/Serial #		Comments:												
pH	6.17															
SpC (uS)	394															
ORP (mV)	52															
DO (mg/l)	5.91															
Turb (NTU)	28.5															
Temp (0C)	13.24															
										Approved By:			Date:			

This Spreadsheet Version

is 4/4/2020 KVG
 Rev 06/09

Val 0081

Queue: FLD
 Batch: 5102
 HSN: 3167196005

Customer: **ARM Group, Inc. - MD**
 Project Site: **Days Cove**

Date: 4/2/2021	Monitoring Point: SW-1	Source: Surface Water	
Weather: Sunny/40-45	Purgers:	Samplers: BGS	
	Well Diameter (d): in.	Total Well Depth (TWD): ft.	
	Depth to Water Level (DWL): ft.	Top of Casing (TOC): ft/MSL	
Purge Start Time:	Feet of Standing Water: ft.	Land Surface: NA ft/MSL	
	Ground Water Elevation (GWE): - = ft/MSL		
VWC: gal.	Well Volumes: (ft.) * (gals/ft) WV = gals.		
	Flow Rate: (gals. / sec.) (60 sec. / 1 min) gpm		
	Calculated Purge Time: gals / gpm = mins.		
Purge Stop Time:	Actual Gallons Purged: gpm * mins = gals.		
	Standing Water Level After Purging (SWLAP): ft. Cavitated:		
Collected:	Well Volumes Purged (WVP): (Actual Gallons Purged/VWC) =		
Date 04/02/21	Sampling Depth: ft		
Time 11:45	Method: Grab		

Low-Flow Measurements

Time	Gals	pH	SpC	ORP	DO	Turb	Temp	Time	Gals	pH	SpC	ORP	DO	Turb	Temp

Final Field Results	Instrument/Serial #	Comments:
pH	7.69	
SpC (uS)	531	
ORP (mV)	70	
DO (mg/l)	2.45	
Turb (NTU)	6.9	
Temp (OC)	12.17	
Approved By:		Date:

Queue: FLD
 Batch: 5102
 HSN: 3167196006

Customer: ARM Group, Inc. - MD
 Project Site: Days Cove

Date: 4/2/2021	Monitoring Point: SMW-2	Source: Well														
Weather: Sunny/40-45	Purgers: BGS	Samplers: BGS														
	Well Diameter (d): 4 in.	Total Well Depth (TWD): 29.74 ft.														
	Depth to Water Level (DWL): 18.15 ft.	Top of Casing (TOC): 40.17 ft/MSL														
Purge Start Time: 12:32	Feet of Standing Water: 11.59 ft.	Land Surface: NA ft/MSL														
	Ground Water Elevation (GWE): 40.17 - 18.15 = 22.02 ft/MSL															
VWC: 7.53 gal.	1 Well Volumes: (11.59 ft.) * (0.65 gals/ft) 1 WV = 7.53 gals.															
	Flow Rate: (0 gals. / 75.46 sec.) (60 sec. / 1 min) 0.10 gpm															
	Calculated Purge Time: 7.53 gals / 0.10 gpm = 71.78 mins.															
Purge Stop Time: 13:27	Actual Gallons Purged: 0.10 gpm * 55 mins = 5.77 gals.															
	Standing Water Level After Purging (SWLAP): 18.20 ft. Cavitated:															
Collected:	Well Volumes Purged (WVP): (Actual Gallons Purged/VWC) = 0.8															
Date 04/02/21	Sampling Depth: 20 ft															
Time 13:27		Method: Pumped														
Low-Flow Measurements																
Time	Gals	pH	SpC	ORP	DO	Turb	Temp		Time	Gals	pH	SpC	ORP	DO	Turb	Temp
12:32		6.74	183	86	6.26	50.3	11.6									
12:37		4.92	179	171	2.22	16.4	13.6									
12:42		4.81	179	189	2.08	19.4	13.7									
12:47		4.78	179	203	2.06	48.3	13.7									
12:52		4.8	179	210	2.05	69.3	13.8									
12:57		4.79	179	215	2.04	88.9	13.9									
13:02		4.79	179	217	2.02	93.5	13.9									
13:07		4.79	179	219	2.01	99.6	13.9									
13:12		4.79	181	220	2	88.9	13.9									
13:17		4.78	179	221	2.01	78.4	13.9									
13:22		4.78	180	221	2.01	73.7	13.9									
13:27		4.77	177	221	2.01	75.3	14									
Final Field Results		Instrument/Serial #		Comments:												
pH	4.77															
SpC (uS)	177															
ORP (mV)	221															
DO (mg/l)	2.01															
Turb (NTU)	75.3															
Temp (0C)	13.95															
Approved By:										Date:						

Queue: FLD
 Batch: 5102
 HSN: 3167196008

Customer: ARM Group, Inc. - MD
 Project Site: Days Cove

Date: 4/2/2021	Monitoring Point: SW-2	Source: Surface Water														
Weather: Sunny/40-45	Purgers:	Samplers: BGS														
	Well Diameter (d): in.	Total Well Depth (TWD): ft.														
	Depth to Water Level (DWL): ft.	Top of Casing (TOC): ft/MSL														
Purge Start Time:	Feet of Standing Water: ft.	Land Surface: NA ft/MSL														
	Ground Water Elevation (GWE): - = ft/MSL															
VWC: gal.	Well Volumes: (ft.) * (gals/ft) WV = gals.															
	Flow Rate: (gals. / sec.) (60 sec. / 1 min) gpm															
	Calculated Purge Time: gals / gpm = mins.															
Purge Stop Time:	Actual Gallons Purged: gpm * mins = gals.															
	Standing Water Level After Purging (SWLAP): ft. Cavitated:															
Collected:	Well Volumes Purged (WVP): (Actual Gallons Purged/VWC) =															
Date 04/02/21	Sampling Depth: ft															
Time 13:45	Method: Grab															
Low-Flow Measurements																
Time	Gals	pH	SpC	ORP	DO	Turb	Temp		Time	Gals	pH	SpC	ORP	DO	Turb	Temp
Final Field Results		Instrument/Serial #			Comments:											
pH																
SpC (uS)																
ORP (mV)																
DO (mg/l)																
Turb (NTU)																
Temp (0C)																
Approved By:										Date:						

Queue: FLD
 Batch: 5102
 HSN: 3167196009

Customer: ARM Group, Inc. - MD
 Project Site: Days Cove

Date: 4/1/2021	Monitoring Point: SWM-1R	Source: Well														
Weather: Sunny/40-45	Purgers: BGS	Samplers: BGS														
	Well Diameter (d): 2 in.	Total Well Depth (TWD): 76.52 ft.														
	Depth to Water Level (DWL): 67.29 ft.	Top of Casing (TOC): 80.07 ft/MSL														
Purge Start Time:	Feet of Standing Water: 9.23 ft.	Land Surface: NA ft/MSL														
	Ground Water Elevation (GWE): 80.07 - 67.29 = 12.78 ft/MSL															
VWC: 1.48 gal.	1 Well Volumes: (9.23 ft.) * (0.16 gals/ft) 1 WV = 1.48 gals.															
	Flow Rate: (gals. / sec.) (60 sec. / 1 min) gpm															
	Calculated Purge Time: 1.48 gals / gpm = #VALUE! mins.															
Purge Stop Time:	Actual Gallons Purged: gpm * ##### mins = gals.															
	Standing Water Level After Purging (SWLAP): 75.21 ft. Cavitated:															
Collected:	Well Volumes Purged (WVP): (Actual Gallons Purged/VWC) = #VALUE!															
Date 04/02/21	Sampling Depth: 69.1 ft															
Time 13:59		Method: Bailed														
Low-Flow Measurements																
Time	Gals	pH	SpC	ORP	DO	Turb	Temp		Time	Gals	pH	SpC	ORP	DO	Turb	Temp
Final Field Results		Instrument/Serial #			Comments:											
pH	5.03															
SpC (uS)	193															
ORP (mV)	186															
DO (mg/l)	5.18															
Turb (NTU)	33.1															
Temp (0C)	13.46															
										Approved By:			Date:			

Queue: FLD
 Batch: 5102
 HSN: 3167196007

Customer: ARM Group, Inc. - MD
 Project Site: Days Cove

Date: 4/2/2021	Monitoring Point: SMW-2 DUP	Source: Well
Weather: Sunny/40-45	Purgers: BGS	Samplers: BGS
	Well Diameter (d): 4 in.	Total Well Depth (TWD): 29.74 ft.
	Depth to Water Level (DWL): 18.15 ft.	Top of Casing (TOC): 40.17 ft/MSL
Purge Start Time: 12:32	Feet of Standing Water: 11.59 ft.	Land Surface: NA ft/MSL
	Ground Water Elevation (GWE): 40.17 - 18.15 = 22.02 ft/MSL	
VWC: 7.53 gal.	1 Well Volumes: (11.59 ft.) * (0.65 gals/ft) 1 WV = 7.53 gals.	
	Flow Rate: (0 gals. / 75.46 sec.) (60 sec. / 1 min) 0.10 gpm	
	Calculated Purge Time: 7.53 gals / 0.10 gpm = 71.78 mins.	
Purge Stop Time: 13:44	Actual Gallons Purged: 0.10 gpm * 72 mins = 7.56 gals.	
	Standing Water Level After Purging (SWLAP): ft. Cavitated: no	
Collected:	Well Volumes Purged (WVP): (Actual Gallons Purged/VWC) = 1.0	
Date 04/02/21	Sampling Depth: 20 ft	
Time 13:27	Method: Pumped	

Low-Flow Measurements

Time	Gals	pH	SpC	ORP	DO	Turb	Temp		Time	Gals	pH	SpC	ORP	DO	Turb	Temp
12:32		6.74	183	86	6.26	50.3	11.6									
12:37		4.92	179	171	2.22	16.4	13.6									
12:42		4.81	179	189	2.08	19.4	13.7									
12:47		4.78	179	203	2.06	48.3	13.7									
12:52		4.8	179	210	2.05	69.3	13.8									
12:57		4.79	179	215	2.04	88.9	13.9									
13:02		4.79	179	217	2.02	93.5	13.9									
13:07		4.79	179	219	2.01	99.6	13.9									
13:12		4.79	181	220	2	88.9	13.9									
13:17		4.78	179	221	2.01	78.4	13.9									
13:22		4.78	180	221	2.01	73.7	13.9									
13:27		4.77	177	221	2.01	75.3	14									

Final Field Results		Instrument/Serial #	Comments:
pH	4.77		
SpC (uS)	177		
ORP (mV)	221		
DO (mg/l)	2.01		
Turb (NTU)	75.3		
Temp (OC)	13.95		
		Approved By:	Date:

Queue: FLD
 Batch: 5102
 HSN: 3167196010

Customer: ARM Group, Inc. - MD
 Project Site: Days Cove

Date: 4/2/2021	Monitoring Point: SMW-7		Source: Well													
Weather: Sunny/40-45	Purgers: BGS		Samplers: BGS													
	Well Diameter (d): 2 in.		Total Well Depth (TWD): 90.00 ft.													
	Depth to Water Level (DWL): 64.46 ft.		Top of Casing (TOC): ft/MSL													
Purge Start Time: 14:19	Feet of Standing Water: 25.54 ft.		Land Surface: NA ft/MSL													
	Ground Water Elevation (GWE): - 64.46 = ft/MSL															
VWC: 4.09 gal.	1 Well Volumes: (25.54 ft.) * (0.16 gals/ft) 1 WV = 4.09 gals.															
	Flow Rate: (0 gals. / 91.03 sec.) (60 sec. / 1 min) 0.09 gpm															
	Calculated Purge Time: 4.09 gals / 0.09 gpm = 46.97 mins.															
Purge Stop Time: 15:09	Actual Gallons Purged: 0.09 gpm * 50 mins = 4.35 gals.															
	Standing Water Level After Purging (SWLAP): ft. Cavitated: no															
Collected:	Well Volumes Purged (WVP): (Actual Gallons Purged/VWC) = 1.1															
Date 04/02/21	Sampling Depth: 85 ft															
Time 15:09			Method: Pumped													
Low-Flow Measurements																
Time	Gals	pH	SpC	ORP	DO	Turb	Temp		Time	Gals	pH	SpC	ORP	DO	Turb	Temp
14:19		5.95	189	162	1.74	60.7	14.9									
14:24		5.81	143	166	1.01	34.3	17.4									
14:29		5.87	138	153	1.48	48.6	18.1									
14:34		5.91	91	140	3.51	69.1	19									
14:39		5.86	67	147	4.56	38.6	19.4									
14:44		5.75	52	161	5.51	23.4	19.5									
14:49		5.62	47	174	5.89	19.5	20									
14:54		5.54	44	185	6.07	15.7	19.8									
14:59		5.48	41	192	6.39	17.9	20.8									
15:04		5.45	45	197	6.35	17.1	20.5									
15:09		5.43	40	202	6.31	17.4	20.2									
Final Field Results		Instrument/Serial #					Comments:									
pH	5.43															
SpC (uS)	40															
ORP (mV)	202															
DO (mg/l)	6.31															
Turb (NTU)	17.4															
Temp (OC)	20.16															
Approved By:										Date:						

Queue: FLD
 Batch: 5102
 HSN: 3167196011

Customer: **ARM Group, Inc. - MD**
 Project Site: **Days Cove**

Date: 4/2/2021		Monitoring Point: Leachate		Source: Leachate	
Weather: Sunny/40-45		Purgers: BGS		Samplers: BGS	
		Well Diameter (d): in.		Total Well Depth (TWD): ft.	
Purge Start Time:		Depth to Water Level (DWL): ft.		Top of Casing (TOC): ft/MSL	
		Feet of Standing Water: ft.		Land Surface: NA ft/MSL	
		Ground Water Elevation (GWE): - = ft/MSL			
VWC: gal.	Well Volumes: (ft.) * (gals/ft) WV = gals.				
	Flow Rate: (gals. / sec.) (60 sec. / 1 min) gpm				
	Calculated Purge Time: gals / gpm = mins.				
Purge Stop Time:	Actual Gallons Purged: gpm * mins = gals.				
	Standing Water Level After Purging (SWLAP): ft. Cavitated: NA				
Collected:		Well Volumes Purged (WVP): (Actual Gallons Purged/VWC) =			
Date 04/02/21	Sampling Depth: ft				
Time 15:30				Method: Grab	

Low-Flow Measurements																
Time	Gals	pH	SpC	ORP	DO	Turb	Temp		Time	Gals	pH	SpC	ORP	DO	Turb	Temp

Final Field Results	Instrument/Serial #	Comments:
pH	7.09	
SpC (uS)	3638	
ORP (mV)	-118	
DO (mg/l)	1.03	
Turb (NTU)	2000	
Temp (0C)	16.38	
Approved By:		Date:

APPENDIX B
Laboratory Analytical Results

April 20, 2021

Mr. Stewart Kabis
ARM Group, Inc. - MD
9175 Guilford Road
Suite 310
Columbia, MD 21046

Certificate of Analysis

Project Name:	LF SAMPLING AND ANALYSIS	Workorder:	3167000
Purchase Order:		Workorder ID:	Semi-Annual Wells

Dear Mr. Kabis:

Enclosed are the analytical results for samples received by the laboratory on Thursday, April 1, 2021.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Jessica Lee Smith (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

This laboratory report may not be reproduced, except in full, without the written approval of ALS Environmental.

ALS Spring City: 10 Riverside Drive, Spring City, PA 19475 610-948-4903

CC: Poe Tyler , Mr. Darren Hunt , Mr. Eric Magdar , Mr. Daniel Fellon

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.

Jessica Lee Smith
Project Coordinator

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

SAMPLE SUMMARY

Workorder: 3167000 Semi-Annual Wells

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
3167000001	DCMW-7	Ground Water	4/1/2021 11:01	4/1/2021 17:05	Mr. Brian G Shade
3167000002	DCMW-8	Ground Water	4/1/2021 12:16	4/1/2021 17:05	Mr. Brian G Shade
3167000003	DCMW-9	Ground Water	4/1/2021 13:37	4/1/2021 17:05	Mr. Brian G Shade
3167000004	SMW-6	Ground Water	4/1/2021 15:01	4/1/2021 17:05	Mr. Brian G Shade

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

SAMPLE SUMMARY

Workorder: 3167000 Semi-Annual Wells

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- All Waste Water analyses comply with methodology requirements of 40 CFR Part 136.
- All Drinking Water analyses comply with methodology requirements of 40 CFR Part 141.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are performed in the laboratory and are therefore analyzed out of hold time.
- Method references listed on this report beginning with the prefix "S" followed by a method number (such as S2310B-97) refer to methods from "Standard Methods for the Examination of Water and Wastewater".
- For microbiological analyses, the "Prepared" value is the date/time into the incubator and the "Analyzed" value is the date/time out the incubator.
- An Analysis-Prep Method Cross Reference Table is included after Analytical Results & Qualifiers section in this report.

Standard Acronyms/Flags

C	Please reference the Project Summary section of this Certificate of Analysis for case narrative comments.
J	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND)
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Reporting Detection Limit
ND	Not Detected - indicates that the analyte was Not Detected at the RDL
Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit
I	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
(S)	Surrogate Compound
NC	Not Calculated
*	Result outside of QC limits

ALS Environmental Laboratory Locations Across North AmericaCanada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

PROJECT SUMMARY

Workorder: 3167000 Semi-Annual Wells

Workorder Comments

Temperature of sample taken at time of sample receipt in the laboratory. See chain of custody for actual temperature.

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

ANALYTICAL RESULTS

Workorder: 3167000 Semi-Annual Wells

Lab ID: **3167000001**

Date Collected: 4/1/2021 11:01

Matrix: Ground Water

Sample ID: **DCMW-7**

Date Received: 4/1/2021 17:05

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Acetone	ND	C	ug/L	10.0	SW846 8260B			4/6/21 17:07	DPC	A
Acrylonitrile	ND	C	ug/L	5.0	SW846 8260B			4/6/21 17:07	DPC	A
Benzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
Bromochloromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
Bromodichloromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
Bromoform	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
Bromomethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
2-Butanone	ND	C	ug/L	10.0	SW846 8260B			4/6/21 17:07	DPC	A
Carbon Disulfide	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
Carbon Tetrachloride	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
Chlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
Chlorodibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
Chloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
Chloroform	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
Chloromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
1,2-Dibromo-3-chloropropane	ND	C	ug/L	0.019	SW846 8011	4/9/21 18:35	DXL	4/9/21 23:30	DXL	C
1,2-Dibromoethane	ND	C	ug/L	0.019	SW846 8011	4/9/21 18:35	DXL	4/9/21 23:30	DXL	C
Dibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
trans-1,4-Dichloro-2-butene	ND	C	ug/L	3.0	SW846 8260B			4/6/21 17:07	DPC	A
1,2-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
1,4-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
1,1-Dichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
1,2-Dichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
1,1-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
cis-1,2-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
trans-1,2-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
1,2-Dichloropropane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
cis-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
trans-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
Ethylbenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
2-Hexanone	ND	C	ug/L	5.0	SW846 8260B			4/6/21 17:07	DPC	A
Methyl t-Butyl Ether	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
4-Methyl-2-Pentanone(MIBK)	ND	C	ug/L	5.0	SW846 8260B			4/6/21 17:07	DPC	A
Methylene Chloride	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
Styrene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
1,1,1,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A

ALS Environmental Laboratory Locations Across North America
Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

ANALYTICAL RESULTS

Workorder: 3167000 Semi-Annual Wells

Lab ID: **3167000001**

Date Collected: 4/1/2021 11:01

Matrix: Ground Water

Sample ID: **DCMW-7**

Date Received: 4/1/2021 17:05

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
Tetrachloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
Toluene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
Total Xylenes	ND	C	ug/L	3.0	SW846 8260B			4/6/21 17:07	DPC	A
1,1,1-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
1,1,2-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
Trichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
Trichlorofluoromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
1,2,3-Trichloropropane	ND	C	ug/L	2.0	SW846 8260B			4/6/21 17:07	DPC	A
Vinyl Acetate	ND	C	ug/L	5.0	SW846 8260B			4/6/21 17:07	DPC	A
Vinyl Chloride	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
o-Xylene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:07	DPC	A
mp-Xylene	ND	C	ug/L	2.0	SW846 8260B			4/6/21 17:07	DPC	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1-Chloro-2-Fluorobenzene (S)	100	C	%	70 - 130	SW846 8011	4/9/21 18:35	DXL	4/9/21 23:30	DXL	C
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichloroethane-d4 (S)	99.4	C	%	62 - 133	SW846 8260B			4/6/21 17:07	DPC	A
4-Bromofluorobenzene (S)	98.4	C	%	79 - 114	SW846 8260B			4/6/21 17:07	DPC	A
Dibromofluoromethane (S)	97.2	C	%	78 - 116	SW846 8260B			4/6/21 17:07	DPC	A
Toluene-d8 (S)	95.9	C	%	76 - 127	SW846 8260B			4/6/21 17:07	DPC	A
WET CHEMISTRY										
Alkalinity, Total	12	C,2	mg/L	5	SM2320B-2011			4/9/21 23:57	MBS	F
Ammonia-N	ND	C	mg/L	0.100	ASTM D6919-09			4/10/21 08:10	JXL	H
Chemical Oxygen Demand (COD)	ND	C	mg/L	15	EPA 410.4			4/14/21 09:16	ALK	H
Chloride	10.9	C	mg/L	2.0	EPA 300.0			4/2/21 07:14	MBW	G
Nitrate-N	6.8	C	mg/L	0.20	EPA 300.0			4/2/21 07:14	MBW	G
Specific Conductance	151	C,3	umhos/cm	1	SW846 9050A			4/9/21 23:57	MBS	G
Sulfate	10.4	C	mg/L	2.0	EPA 300.0			4/2/21 07:14	MBW	G
Total Dissolved Solids	109	C	mg/L	25	S2540C-11			4/8/21 12:27	KMM	G
Turbidity	0.73	C	NTU	0.10	SM2130B-2011			4/2/21 10:47	LXZ	G
METALS										
Hardness	164	C,1	mg/L		SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:39	MO	E2
Antimony, Total	ND	C	mg/L	0.0022	SW846 6020A	4/8/21 22:00	SXC	4/13/21 17:43	MO	E2
Arsenic, Total	ND	C	mg/L	0.0033	SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:39	MO	E2
Barium, Total	0.071	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:39	MO	E2

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167000 Semi-Annual Wells

Lab ID: **3167000001** Date Collected: 4/1/2021 11:01 Matrix: Ground Water
Sample ID: **DCMW-7** Date Received: 4/1/2021 17:05

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Beryllium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:39	MO	E2
Cadmium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:39	MO	E2
Calcium, Total	8.4	C	mg/L	0.11	SW846 6010C	4/7/21 17:25	SXC	4/8/21 15:31	SRT	E1
Chromium, Total	ND	C	mg/L	0.0022	SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:39	MO	E2
Cobalt, Total	ND	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:39	MO	E2
Copper, Total	ND	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:39	MO	E2
Iron, Total	ND	C	mg/L	0.067	SW846 6010C	4/7/21 17:25	SXC	4/8/21 15:31	SRT	E1
Lead, Total	ND	C	mg/L	0.0022	SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:39	MO	E2
Magnesium, Total	6.3	C	mg/L	0.11	SW846 6010C	4/7/21 17:25	SXC	4/8/21 15:31	SRT	E1
Manganese, Total	ND	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:39	MO	E2
Mercury, Total	ND	C	mg/L	0.00050	SW846 7470A	4/10/21 12:10	AHI	4/12/21 07:35	EAD	E
Nickel, Total	ND	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:39	MO	E2
Potassium, Total	2.2	C	mg/L	0.56	SW846 6010C	4/7/21 17:25	SXC	4/8/21 15:31	SRT	E1
Selenium, Total	ND	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:39	MO	E2
Silver, Total	ND	C	mg/L	0.0022	SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:39	MO	E2
Sodium, Total	5.8	C	mg/L	0.56	SW846 6010C	4/7/21 17:25	SXC	4/8/21 15:31	SRT	E1
Thallium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:39	MO	E2
Vanadium, Total	ND	C	mg/L	0.0022	SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:39	MO	E2
Zinc, Total	ND	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:39	MO	E2
FIELD PARAMETERS										
Depth to Water Level	66.41	C	Feet		Field			4/1/21 11:01	BGS	I
pH, Field (SM4500B)	4.74	C	pH_Units		Field			4/1/21 11:01	BGS	I
Temperature	15.95	C	Deg. C		Field			4/1/21 11:01	BGS	I



Jessica Lee Smith
Project Coordinator

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167000 Semi-Annual Wells

Lab ID: **3167000002**

Date Collected: 4/1/2021 12:16

Matrix: Ground Water

Sample ID: **DCMW-8**

Date Received: 4/1/2021 17:05

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Acetone	ND	C	ug/L	10.0	SW846 8260B			4/6/21 17:29	DPC	A
Acrylonitrile	ND	C	ug/L	5.0	SW846 8260B			4/6/21 17:29	DPC	A
Benzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
Bromochloromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
Bromodichloromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
Bromoform	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
Bromomethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
2-Butanone	ND	C	ug/L	10.0	SW846 8260B			4/6/21 17:29	DPC	A
Carbon Disulfide	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
Carbon Tetrachloride	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
Chlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
Chlorodibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
Chloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
Chloroform	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
Chloromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
1,2-Dibromo-3-chloropropane	ND	C	ug/L	0.019	SW846 8011	4/9/21 18:35	DXL	4/9/21 23:45	DXL	C
1,2-Dibromoethane	ND	C	ug/L	0.019	SW846 8011	4/9/21 18:35	DXL	4/9/21 23:45	DXL	C
Dibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
trans-1,4-Dichloro-2-butene	ND	C	ug/L	3.0	SW846 8260B			4/6/21 17:29	DPC	A
1,2-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
1,4-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
1,1-Dichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
1,2-Dichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
1,1-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
cis-1,2-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
trans-1,2-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
1,2-Dichloropropane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
cis-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
trans-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
Ethylbenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
2-Hexanone	ND	C	ug/L	5.0	SW846 8260B			4/6/21 17:29	DPC	A
Methyl t-Butyl Ether	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
4-Methyl-2-Pentanone(MIBK)	ND	C	ug/L	5.0	SW846 8260B			4/6/21 17:29	DPC	A
Methylene Chloride	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
Styrene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
1,1,1,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A

ALS Environmental Laboratory Locations Across North America
Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

ANALYTICAL RESULTS

Workorder: 3167000 Semi-Annual Wells

Lab ID: **3167000002**

Date Collected: 4/1/2021 12:16

Matrix: Ground Water

Sample ID: **DCMW-8**

Date Received: 4/1/2021 17:05

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
Tetrachloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
Toluene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
Total Xylenes	ND	C	ug/L	3.0	SW846 8260B			4/6/21 17:29	DPC	A
1,1,1-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
1,1,2-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
Trichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
Trichlorofluoromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
1,2,3-Trichloropropane	ND	C	ug/L	2.0	SW846 8260B			4/6/21 17:29	DPC	A
Vinyl Acetate	ND	C	ug/L	5.0	SW846 8260B			4/6/21 17:29	DPC	A
Vinyl Chloride	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
o-Xylene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:29	DPC	A
mp-Xylene	ND	C	ug/L	2.0	SW846 8260B			4/6/21 17:29	DPC	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1-Chloro-2-Fluorobenzene (S)	93.3	C	%	70 - 130	SW846 8011	4/9/21 18:35	DXL	4/9/21 23:45	DXL	C
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichloroethane-d4 (S)	101	C	%	62 - 133	SW846 8260B			4/6/21 17:29	DPC	A
4-Bromofluorobenzene (S)	104	C	%	79 - 114	SW846 8260B			4/6/21 17:29	DPC	A
Dibromofluoromethane (S)	98.6	C	%	78 - 116	SW846 8260B			4/6/21 17:29	DPC	A
Toluene-d8 (S)	95.4	C	%	76 - 127	SW846 8260B			4/6/21 17:29	DPC	A
WET CHEMISTRY										
Alkalinity, Total	77	C,2	mg/L	5	SM2320B-2011			4/9/21 23:57	MBS	F
Ammonia-N	0.183	C	mg/L	0.100	ASTM D6919-09			4/10/21 09:32	JXL	H
Chemical Oxygen Demand (COD)	22	C	mg/L	15	EPA 410.4			4/14/21 09:16	ALK	H
Chloride	6.1	C	mg/L	2.0	EPA 300.0			4/2/21 08:40	MBW	G
Nitrate-N	1.7	C	mg/L	0.20	EPA 300.0			4/2/21 08:40	MBW	G
Specific Conductance	237	C,3	umhos/cm	1	SW846 9050A			4/9/21 23:57	MBS	G
Sulfate	30.5	C	mg/L	2.0	EPA 300.0			4/2/21 08:40	MBW	G
Total Dissolved Solids	186	C	mg/L	25	S2540C-11			4/8/21 12:27	KMM	G
Turbidity	1.84	C	NTU	0.10	SM2130B-2011			4/2/21 10:47	LXZ	G
METALS										
Hardness	117	C,1	mg/L		SW846 6020A	4/6/21 21:05	SXC	4/13/21 14:06	MO	E1
Antimony, Total	ND	C,4	mg/L	0.0022	SW846 6020A	4/6/21 21:05	SXC	4/19/21 02:14	MSA	E1
Arsenic, Total	ND	C	mg/L	0.0033	SW846 6020A	4/6/21 21:05	SXC	4/13/21 14:06	MO	E1
Barium, Total	0.063	C	mg/L	0.0056	SW846 6020A	4/6/21 21:05	SXC	4/13/21 14:06	MO	E1

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167000 Semi-Annual Wells

Lab ID: **3167000002**

Date Collected: 4/1/2021 12:16

Matrix: Ground Water

Sample ID: **DCMW-8**

Date Received: 4/1/2021 17:05

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Beryllium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/6/21 21:05	SXC	4/13/21 14:06	MO	E1
Cadmium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/6/21 21:05	SXC	4/13/21 14:06	MO	E1
Calcium, Total	37.6	C	mg/L	0.11	SW846 6010C	4/7/21 17:25	SXC	4/8/21 15:35	SRT	E2
Chromium, Total	0.0032	C	mg/L	0.0022	SW846 6020A	4/6/21 21:05	SXC	4/13/21 14:06	MO	E1
Cobalt, Total	0.0095	C	mg/L	0.0056	SW846 6020A	4/6/21 21:05	SXC	4/13/21 14:06	MO	E1
Copper, Total	ND	C	mg/L	0.0056	SW846 6020A	4/6/21 21:05	SXC	4/13/21 14:06	MO	E1
Iron, Total	ND	C	mg/L	0.067	SW846 6010C	4/7/21 17:25	SXC	4/8/21 15:35	SRT	E2
Lead, Total	ND	C	mg/L	0.0022	SW846 6020A	4/6/21 21:05	SXC	4/13/21 14:06	MO	E1
Magnesium, Total	7.7	C	mg/L	0.11	SW846 6010C	4/7/21 17:25	SXC	4/8/21 15:35	SRT	E2
Manganese, Total	0.021	C	mg/L	0.0056	SW846 6020A	4/6/21 21:05	SXC	4/13/21 14:06	MO	E1
Mercury, Total	ND	C	mg/L	0.00050	SW846 7470A	4/10/21 12:10	AHI	4/12/21 07:36	EAD	E
Nickel, Total	0.026	C	mg/L	0.0056	SW846 6020A	4/6/21 21:05	SXC	4/13/21 14:06	MO	E1
Potassium, Total	2.0	C	mg/L	0.56	SW846 6010C	4/7/21 17:25	SXC	4/8/21 15:35	SRT	E2
Selenium, Total	ND	C	mg/L	0.0056	SW846 6020A	4/6/21 21:05	SXC	4/19/21 02:14	MSA	E1
Silver, Total	ND	C	mg/L	0.0022	SW846 6020A	4/6/21 21:05	SXC	4/13/21 14:06	MO	E1
Sodium, Total	4.5	C	mg/L	0.56	SW846 6010C	4/7/21 17:25	SXC	4/8/21 15:35	SRT	E2
Thallium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/6/21 21:05	SXC	4/13/21 14:06	MO	E1
Vanadium, Total	ND	C	mg/L	0.0022	SW846 6020A	4/6/21 21:05	SXC	4/13/21 14:06	MO	E1
Zinc, Total	0.011	C	mg/L	0.0056	SW846 6020A	4/6/21 21:05	SXC	4/13/21 14:06	MO	E1
FIELD PARAMETERS										
Depth to Water Level	64.62	C	Feet		Field			4/1/21 12:18	BGS	I
pH, Field (SM4500B)	6.20	C	pH_Units		Field			4/1/21 12:18	BGS	I
Temperature	19.24	C	Deg. C		Field			4/1/21 12:18	BGS	I



Jessica Lee Smith
Project Coordinator

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

ANALYTICAL RESULTS

Workorder: 3167000 Semi-Annual Wells

Lab ID: **3167000003**

Date Collected: 4/1/2021 13:37

Matrix: Ground Water

Sample ID: **DCMW-9**

Date Received: 4/1/2021 17:05

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Acetone	ND	C	ug/L	10.0	SW846 8260B			4/6/21 17:51	DPC	A
Acrylonitrile	ND	C	ug/L	5.0	SW846 8260B			4/6/21 17:51	DPC	A
Benzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
Bromochloromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
Bromodichloromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
Bromoform	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
Bromomethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
2-Butanone	ND	C	ug/L	10.0	SW846 8260B			4/6/21 17:51	DPC	A
Carbon Disulfide	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
Carbon Tetrachloride	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
Chlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
Chlorodibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
Chloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
Chloroform	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
Chloromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
1,2-Dibromo-3-chloropropane	ND	C	ug/L	0.019	SW846 8011	4/9/21 18:35	DXL	4/9/21 23:59	DXL	C
1,2-Dibromoethane	ND	C	ug/L	0.019	SW846 8011	4/9/21 18:35	DXL	4/9/21 23:59	DXL	C
Dibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
trans-1,4-Dichloro-2-butene	ND	C	ug/L	3.0	SW846 8260B			4/6/21 17:51	DPC	A
1,2-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
1,4-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
1,1-Dichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
1,2-Dichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
1,1-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
cis-1,2-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
trans-1,2-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
1,2-Dichloropropane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
cis-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
trans-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
Ethylbenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
2-Hexanone	ND	C	ug/L	5.0	SW846 8260B			4/6/21 17:51	DPC	A
Methyl t-Butyl Ether	2.2	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
4-Methyl-2-Pentanone(MIBK)	ND	C	ug/L	5.0	SW846 8260B			4/6/21 17:51	DPC	A
Methylene Chloride	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
Styrene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
1,1,1,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A

ALS Environmental Laboratory Locations Across North America
Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

ANALYTICAL RESULTS

Workorder: 3167000 Semi-Annual Wells

Lab ID: **3167000003**

Date Collected: 4/1/2021 13:37

Matrix: Ground Water

Sample ID: **DCMW-9**

Date Received: 4/1/2021 17:05

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
Tetrachloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
Toluene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
Total Xylenes	ND	C	ug/L	3.0	SW846 8260B			4/6/21 17:51	DPC	A
1,1,1-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
1,1,2-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
Trichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
Trichlorofluoromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
1,2,3-Trichloropropane	ND	C	ug/L	2.0	SW846 8260B			4/6/21 17:51	DPC	A
Vinyl Acetate	ND	C	ug/L	5.0	SW846 8260B			4/6/21 17:51	DPC	A
Vinyl Chloride	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
o-Xylene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 17:51	DPC	A
mp-Xylene	ND	C	ug/L	2.0	SW846 8260B			4/6/21 17:51	DPC	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1-Chloro-2-Fluorobenzene (S)	100	C	%	70 - 130	SW846 8011	4/9/21 18:35	DXL	4/9/21 23:59	DXL	C
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichloroethane-d4 (S)	101	C	%	62 - 133	SW846 8260B			4/6/21 17:51	DPC	A
4-Bromofluorobenzene (S)	98.8	C	%	79 - 114	SW846 8260B			4/6/21 17:51	DPC	A
Dibromofluoromethane (S)	99.3	C	%	78 - 116	SW846 8260B			4/6/21 17:51	DPC	A
Toluene-d8 (S)	99.1	C	%	76 - 127	SW846 8260B			4/6/21 17:51	DPC	A
WET CHEMISTRY										
Alkalinity, Total	51	C,2	mg/L	5	SM2320B-2011			4/9/21 23:57	MBS	F
Ammonia-N	0.619	C	mg/L	0.100	ASTM D6919-09			4/10/21 09:46	JXL	H
Chemical Oxygen Demand (COD)	ND	C	mg/L	15	EPA 410.4			4/14/21 09:02	ALK	H
Chloride	83.4	C	mg/L	2.0	EPA 300.0			4/2/21 08:55	MBW	G
Nitrate-N	2.5	C	mg/L	0.20	EPA 300.0			4/2/21 08:55	MBW	G
Specific Conductance	501	C,3	umhos/cm	1	SW846 9050A			4/9/21 23:57	MBS	G
Sulfate	39.3	C	mg/L	2.0	EPA 300.0			4/2/21 08:55	MBW	G
Total Dissolved Solids	322	C	mg/L	25	S2540C-11			4/8/21 12:27	KMM	G
Turbidity	0.56	C	NTU	0.10	SM2130B-2011			4/2/21 10:47	LXZ	G
METALS										
Hardness	115	C,1	mg/L		SW846 6020A	4/6/21 21:05	SXC	4/13/21 14:09	MO	E1
Antimony, Total	ND	C,4	mg/L	0.0022	SW846 6020A	4/6/21 21:05	SXC	4/19/21 02:18	MSA	E1
Arsenic, Total	ND	C	mg/L	0.0033	SW846 6020A	4/6/21 21:05	SXC	4/13/21 14:09	MO	E1
Barium, Total	0.098	C	mg/L	0.0056	SW846 6020A	4/6/21 21:05	SXC	4/13/21 14:09	MO	E1

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

ANALYTICAL RESULTS

Workorder: 3167000 Semi-Annual Wells

Lab ID: **3167000003**

Date Collected: 4/1/2021 13:37

Matrix: Ground Water

Sample ID: **DCMW-9**

Date Received: 4/1/2021 17:05

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Beryllium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/6/21 21:05	SXC	4/13/21 14:09	MO	E1
Cadmium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/6/21 21:05	SXC	4/13/21 14:09	MO	E1
Calcium, Total	26.2	C	mg/L	0.11	SW846 6010C	4/6/21 22:25	SXC	4/7/21 13:53	SRT	E
Chromium, Total	0.0039	C	mg/L	0.0022	SW846 6020A	4/6/21 21:05	SXC	4/13/21 14:09	MO	E1
Cobalt, Total	0.055	C	mg/L	0.0056	SW846 6020A	4/6/21 21:05	SXC	4/13/21 14:09	MO	E1
Copper, Total	ND	C	mg/L	0.0056	SW846 6020A	4/6/21 21:05	SXC	4/13/21 14:09	MO	E1
Iron, Total	ND	C	mg/L	0.067	SW846 6010C	4/6/21 22:25	SXC	4/7/21 13:53	SRT	E
Lead, Total	ND	C	mg/L	0.0022	SW846 6020A	4/6/21 21:05	SXC	4/13/21 14:09	MO	E1
Magnesium, Total	13.2	C	mg/L	0.11	SW846 6010C	4/6/21 22:25	SXC	4/7/21 13:53	SRT	E
Manganese, Total	0.75	C	mg/L	0.0056	SW846 6020A	4/6/21 21:05	SXC	4/13/21 14:09	MO	E1
Mercury, Total	ND	C	mg/L	0.00050	SW846 7470A	4/10/21 12:10	AHI	4/12/21 07:37	EAD	E
Nickel, Total	0.018	C	mg/L	0.0056	SW846 6020A	4/6/21 21:05	SXC	4/13/21 14:09	MO	E1
Potassium, Total	4.5	C	mg/L	0.56	SW846 6010C	4/6/21 22:25	SXC	4/7/21 13:53	SRT	E
Selenium, Total	ND	C	mg/L	0.0056	SW846 6020A	4/6/21 21:05	SXC	4/19/21 02:18	MSA	E1
Silver, Total	ND	C	mg/L	0.0022	SW846 6020A	4/6/21 21:05	SXC	4/13/21 14:09	MO	E1
Sodium, Total	40.2	C	mg/L	0.56	SW846 6010C	4/6/21 22:25	SXC	4/7/21 13:53	SRT	E
Thallium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/6/21 21:05	SXC	4/13/21 14:09	MO	E1
Vanadium, Total	ND	C	mg/L	0.0022	SW846 6020A	4/6/21 21:05	SXC	4/13/21 14:09	MO	E1
Zinc, Total	0.28	C	mg/L	0.0056	SW846 6020A	4/6/21 21:05	SXC	4/13/21 14:09	MO	E1
FIELD PARAMETERS										
Depth to Water Level	63.30	C	Feet		Field			4/1/21 13:37	BGS	I
pH, Field (SM4500B)	5.82	C	pH_Units		Field			4/1/21 13:37	BGS	I
Temperature	15.73	C	Deg. C		Field			4/1/21 13:37	BGS	I



Jessica Lee Smith
Project Coordinator

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

ANALYTICAL RESULTS

Workorder: 3167000 Semi-Annual Wells

Lab ID: **3167000004**

Date Collected: 4/1/2021 15:01

Matrix: Ground Water

Sample ID: **SMW-6**

Date Received: 4/1/2021 17:05

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Acetone	ND	C	ug/L	10.0	SW846 8260B			4/6/21 18:13	DPC	A
Acrylonitrile	ND	C	ug/L	5.0	SW846 8260B			4/6/21 18:13	DPC	A
Benzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
Bromochloromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
Bromodichloromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
Bromoform	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
Bromomethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
2-Butanone	ND	C	ug/L	10.0	SW846 8260B			4/6/21 18:13	DPC	A
Carbon Disulfide	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
Carbon Tetrachloride	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
Chlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
Chlorodibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
Chloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
Chloroform	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
Chloromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
1,2-Dibromo-3-chloropropane	ND	C	ug/L	0.019	SW846 8011	4/9/21 18:35	DXL	4/10/21 00:14	DXL	C
1,2-Dibromoethane	ND	C	ug/L	0.019	SW846 8011	4/9/21 18:35	DXL	4/10/21 00:14	DXL	C
Dibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
trans-1,4-Dichloro-2-butene	ND	C	ug/L	3.0	SW846 8260B			4/6/21 18:13	DPC	A
1,2-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
1,4-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
1,1-Dichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
1,2-Dichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
1,1-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
cis-1,2-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
trans-1,2-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
1,2-Dichloropropane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
cis-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
trans-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
Ethylbenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
2-Hexanone	ND	C	ug/L	5.0	SW846 8260B			4/6/21 18:13	DPC	A
Methyl t-Butyl Ether	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
4-Methyl-2-Pentanone(MIBK)	ND	C	ug/L	5.0	SW846 8260B			4/6/21 18:13	DPC	A
Methylene Chloride	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
Styrene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
1,1,1,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

ANALYTICAL RESULTS

Workorder: 3167000 Semi-Annual Wells

Lab ID: **3167000004**

Date Collected: 4/1/2021 15:01

Matrix: Ground Water

Sample ID: **SMW-6**

Date Received: 4/1/2021 17:05

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
Tetrachloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
Toluene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
Total Xylenes	ND	C	ug/L	3.0	SW846 8260B			4/6/21 18:13	DPC	A
1,1,1-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
1,1,2-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
Trichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
Trichlorofluoromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
1,2,3-Trichloropropane	ND	C	ug/L	2.0	SW846 8260B			4/6/21 18:13	DPC	A
Vinyl Acetate	ND	C	ug/L	5.0	SW846 8260B			4/6/21 18:13	DPC	A
Vinyl Chloride	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
o-Xylene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:13	DPC	A
mp-Xylene	ND	C	ug/L	2.0	SW846 8260B			4/6/21 18:13	DPC	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1-Chloro-2-Fluorobenzene (S)	99.2	C	%	70 - 130	SW846 8011	4/9/21 18:35	DXL	4/10/21 00:14	DXL	C
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichloroethane-d4 (S)	99.2	C	%	62 - 133	SW846 8260B			4/6/21 18:13	DPC	A
4-Bromofluorobenzene (S)	101	C	%	79 - 114	SW846 8260B			4/6/21 18:13	DPC	A
Dibromofluoromethane (S)	97.9	C	%	78 - 116	SW846 8260B			4/6/21 18:13	DPC	A
Toluene-d8 (S)	99.5	C	%	76 - 127	SW846 8260B			4/6/21 18:13	DPC	A
WET CHEMISTRY										
Alkalinity, Total	13	C,2	mg/L	5	SM2320B-2011			4/9/21 23:57	MBS	F
Ammonia-N	0.232	C	mg/L	0.100	ASTM D6919-09			4/10/21 10:00	JXL	H
Chemical Oxygen Demand (COD)	ND	C	mg/L	15	EPA 410.4			4/14/21 09:16	ALK	H
Chloride	96.8	C	mg/L	2.0	EPA 300.0			4/2/21 09:09	MBW	G
Nitrate-N	3.0	C	mg/L	0.20	EPA 300.0			4/2/21 09:09	MBW	G
Specific Conductance	483	C,3	umhos/cm	1	SW846 9050A			4/9/21 23:57	MBS	G
Sulfate	40.0	C	mg/L	2.0	EPA 300.0			4/2/21 09:09	MBW	G
Total Dissolved Solids	296	C	mg/L	25	S2540C-11			4/8/21 12:27	KMM	G
Turbidity	53.2	C	NTU	0.10	SM2130B-2011			4/2/21 10:47	LXZ	G
METALS										
Hardness	88.2	C,1	mg/L		SW846 6020A	4/10/21 16:30	AHI	4/13/21 07:53	MSA	E1
Antimony, Total	ND	C	mg/L	0.0022	SW846 6020A	4/10/21 16:30	AHI	4/20/21 13:15	MO	E1
Arsenic, Total	ND	C	mg/L	0.0033	SW846 6020A	4/10/21 16:30	AHI	4/19/21 01:14	MSA	E1
Barium, Total	0.13	C	mg/L	0.0056	SW846 6020A	4/10/21 16:30	AHI	4/13/21 07:53	MSA	E1

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167000 Semi-Annual Wells

Lab ID: **3167000004**

Date Collected: 4/1/2021 15:01

Matrix: Ground Water

Sample ID: **SMW-6**

Date Received: 4/1/2021 17:05

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Beryllium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/10/21 16:30	AHI	4/13/21 07:53	MSA	E1
Cadmium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/10/21 16:30	AHI	4/13/21 07:53	MSA	E1
Calcium, Total	19.5	C	mg/L	0.11	SW846 6010C	4/6/21 22:25	SXC	4/7/21 13:42	SRT	E
Chromium, Total	0.010	C	mg/L	0.0022	SW846 6020A	4/10/21 16:30	AHI	4/13/21 07:53	MSA	E1
Cobalt, Total	0.027	C	mg/L	0.0056	SW846 6020A	4/10/21 16:30	AHI	4/13/21 07:53	MSA	E1
Copper, Total	0.018	C	mg/L	0.0056	SW846 6020A	4/10/21 16:30	AHI	4/13/21 07:53	MSA	E1
Iron, Total	0.76	C	mg/L	0.067	SW846 6010C	4/6/21 22:25	SXC	4/7/21 13:42	SRT	E
Lead, Total	0.0029	C	mg/L	0.0022	SW846 6020A	4/10/21 16:30	AHI	4/13/21 07:53	MSA	E1
Magnesium, Total	11.6	C	mg/L	0.11	SW846 6010C	4/6/21 22:25	SXC	4/7/21 13:42	SRT	E
Manganese, Total	0.23	C	mg/L	0.0056	SW846 6020A	4/10/21 16:30	AHI	4/13/21 07:53	MSA	E1
Mercury, Total	ND	C	mg/L	0.00050	SW846 7470A	4/10/21 12:10	AHI	4/12/21 07:38	EAD	E
Nickel, Total	0.027	C	mg/L	0.0056	SW846 6020A	4/10/21 16:30	AHI	4/13/21 07:53	MSA	E1
Potassium, Total	3.8	C	mg/L	0.56	SW846 6010C	4/6/21 22:25	SXC	4/7/21 13:42	SRT	E
Selenium, Total	ND	C	mg/L	0.0056	SW846 6020A	4/10/21 16:30	AHI	4/19/21 01:14	MSA	E1
Silver, Total	ND	C	mg/L	0.0022	SW846 6020A	4/10/21 16:30	AHI	4/13/21 07:53	MSA	E1
Sodium, Total	49.7	C	mg/L	0.56	SW846 6010C	4/6/21 22:25	SXC	4/7/21 13:42	SRT	E
Thallium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/10/21 16:30	AHI	4/13/21 07:53	MSA	E1
Vanadium, Total	ND	C	mg/L	0.0022	SW846 6020A	4/10/21 16:30	AHI	4/13/21 07:53	MSA	E1
Zinc, Total	0.035	C	mg/L	0.0056	SW846 6020A	4/10/21 16:30	AHI	4/13/21 07:53	MSA	E1
FIELD PARAMETERS										
Depth to Water Level	46.28	C	Feet		Field			4/1/21 15:01	BGS	I
pH, Field (SM4500B)	4.77	C	pH_Units		Field			4/1/21 15:01	BGS	I
Temperature	16.82	C	Deg. C		Field			4/1/21 15:01	BGS	I



Jessica Lee Smith
Project Coordinator

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167000 Semi-Annual Wells

PARAMETER QUALIFIERS

Lab ID	#	Sample ID	Analytical Method	Analyte
3167000001	1	DCMW-7	SW846 6020A	Hardness
This sample result was calculated and reported using Method SM2340B-2011.				
3167000001	2	DCMW-7	SM2320B-2011	Alkalinity, Total
The Total Alkalinity is titrated to a pH of 4.5 and reported as mg CaCO ₃ /L.				
3167000001	3	DCMW-7	SW846 9050A	Specific Conductance
The Method Blank for method SM2510B-2011 reported a value greater than the reporting level for the analyte Specific Conductance. The concentration was 1.9 umho/cm.				
3167000002	1	DCMW-8	SW846 6020A	Hardness
This sample result was calculated and reported using Method SM2340B-2011.				
3167000002	2	DCMW-8	SM2320B-2011	Alkalinity, Total
The Total Alkalinity is titrated to a pH of 4.5 and reported as mg CaCO ₃ /L.				
3167000002	3	DCMW-8	SW846 9050A	Specific Conductance
The Method Blank for method SM2510B-2011 reported a value greater than the reporting level for the analyte Specific Conductance. The concentration was 1.9 umho/cm.				
3167000002	4	DCMW-8	SW846 6020A	Antimony, Total
The QC type CCV for method SW846 6020A was outside the control limits for the analyte Antimony, Total. The % Recovery was reported as 110.6 and the control limits were 90 to 110.				
3167000003	1	DCMW-9	SW846 6020A	Hardness
This sample result was calculated and reported using Method SM2340B-2011.				
3167000003	2	DCMW-9	SM2320B-2011	Alkalinity, Total
The Total Alkalinity is titrated to a pH of 4.5 and reported as mg CaCO ₃ /L.				
3167000003	3	DCMW-9	SW846 9050A	Specific Conductance
The Method Blank for method SM2510B-2011 reported a value greater than the reporting level for the analyte Specific Conductance. The concentration was 1.9 umho/cm.				
3167000003	4	DCMW-9	SW846 6020A	Antimony, Total
The QC type CCV for method SW846 6020A was outside the control limits for the analyte Antimony, Total. The % Recovery was reported as 110.6 and the control limits were 90 to 110.				
3167000004	1	SMW-6	SW846 6020A	Hardness
This sample result was calculated and reported using Method SM2340B-2011.				
3167000004	2	SMW-6	SM2320B-2011	Alkalinity, Total
The Total Alkalinity is titrated to a pH of 4.5 and reported as mg CaCO ₃ /L.				
3167000004	3	SMW-6	SW846 9050A	Specific Conductance
The Method Blank for method SM2510B-2011 reported a value greater than the reporting level for the analyte Specific Conductance. The concentration was 1.9 umho/cm.				

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 3167000 Semi-Annual Wells

Lab ID	Sample ID	Analysis Method	Prep Method	Leachate Method
3167000001	DCMW-7	ASTM D6919-09		
3167000001	DCMW-7	EPA 300.0		
3167000001	DCMW-7	EPA 410.4		
3167000001	DCMW-7	Field		
3167000001	DCMW-7	S2540C-11		
3167000001	DCMW-7	SM2130B-2011		
3167000001	DCMW-7	SM2320B-2011		
3167000001	DCMW-7	SW846 6010C	SW846 3015	
3167000001	DCMW-7	SW846 6020A	SW846 3015	
3167000001	DCMW-7	SW846 7470A	SW846 7470A	
3167000001	DCMW-7	SW846 8011	SW846 8011	
3167000001	DCMW-7	SW846 8260B		
3167000001	DCMW-7	SW846 9050A		
3167000002	DCMW-8	ASTM D6919-09		
3167000002	DCMW-8	EPA 300.0		
3167000002	DCMW-8	EPA 410.4		
3167000002	DCMW-8	Field		
3167000002	DCMW-8	S2540C-11		
3167000002	DCMW-8	SM2130B-2011		
3167000002	DCMW-8	SM2320B-2011		
3167000002	DCMW-8	SW846 6010C	SW846 3015	
3167000002	DCMW-8	SW846 6020A	SW846 3015	
3167000002	DCMW-8	SW846 7470A	SW846 7470A	
3167000002	DCMW-8	SW846 8011	SW846 8011	
3167000002	DCMW-8	SW846 8260B		
3167000002	DCMW-8	SW846 9050A		
3167000003	DCMW-9	ASTM D6919-09		
3167000003	DCMW-9	EPA 300.0		
3167000003	DCMW-9	EPA 410.4		
3167000003	DCMW-9	Field		
3167000003	DCMW-9	S2540C-11		
3167000003	DCMW-9	SM2130B-2011		
3167000003	DCMW-9	SM2320B-2011		
3167000003	DCMW-9	SW846 6010C	SW846 3015	
3167000003	DCMW-9	SW846 6020A	SW846 3015	
3167000003	DCMW-9	SW846 7470A	SW846 7470A	
3167000003	DCMW-9	SW846 8011	SW846 8011	
3167000003	DCMW-9	SW846 8260B		
3167000003	DCMW-9	SW846 9050A		
3167000004	SMW-6	ASTM D6919-09		
3167000004	SMW-6	EPA 300.0		
3167000004	SMW-6	EPA 410.4		
3167000004	SMW-6	Field		
3167000004	SMW-6	S2540C-11		
3167000004	SMW-6	SM2130B-2011		
3167000004	SMW-6	SM2320B-2011		

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 3167000 Semi-Annual Wells

Lab ID	Sample ID	Analysis Method	Prep Method	Leachate Method
3167000004	SMW-6	SW846 6010C	SW846 3015	
3167000004	SMW-6	SW846 6020A	SW846 3015	
3167000004	SMW-6	SW846 7470A	SW846 7470A	
3167000004	SMW-6	SW846 8011	SW846 8011	
3167000004	SMW-6	SW846 8260B		
3167000004	SMW-6	SW846 9050A		

ALS Environmental Laboratory Locations Across North America
Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey



Generated by ALS

CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS



34 Dogwood Lane • Middletown, PA 17057 • Phone 717-944-5541 • Fax 717-944-1430

Client Name: Days Cove Reclamation Company
Address: 6425 Days Cove Road
White Marsh, MD 21162

Contact: Darren Hunt
Phone#: (410) 335-3778

Project Name#: Semi-Annual Wells (QU99623)
Bill To: Days Cove Reclamation Company

TAT Normal-Standard TAT is 10-12 business days.
 Rush-Subject to ALS approval and surcharges.

Date Required: _____ Approved By: _____
Email? -Y -N
Fax? -Y -N

Sample Description/Location (as it will appear on the lab report)	Sample Date	Time
1. DCMW-7	04/01/21	1101
2. DCMW-8	04/01/21	1216
3. DCMW-9	04/01/21	1337
4. SMW-6	04/01/21	1501
5		
6		
7		
8		
9		
10		

Matrix		Form 50 VOC		FM		NH3-N, COD		Metals (Ca, Fe, K, Mg, Na, Ag, As, Ba, Be, Cd, Co, Cu, Cr, Mn, Ni, Ti, Pb, V, Sb, Se, Zn, Hg), Hardness		NO3, SPC, TDS, Tl, SO4, Cl		Alkalinity	
CG	CG	CG	CG	PL	PL	PL	PL	PL	PL	PL	PL	PL	PL
40 ml	40 ml	None	500 ml	500 ml	1 L	500 ml	500 ml	HNO3	HNO3	None	None	None	None
HCl	None	None	H2SO4	HNO3	None	None	None	None	None	None	None	None	None

Enter Number of Containers Per Sample or Field Results Below.

Container Type	CG	CG	PL	PL	PL	PL	PL	PL	PL
Form 50 VOC	8011								
FM									
NH3-N, COD									
Metals (Ca, Fe, K, Mg, Na, Ag, As, Ba, Be, Cd, Co, Cu, Cr, Mn, Ni, Ti, Pb, V, Sb, Se, Zn, Hg), Hardness									
NO3, SPC, TDS, Tl, SO4, Cl									
Alkalinity									

Project Comments:
Relinquished By / Company Name: BOGNER, ALS
Date: 4-1-21 Time: 1705
Received By / Company Name: MANEE Date: 4/1/21 Time: 1705

LOGGED BY (signature):	REVIEWED BY (signature):	Date	Time
		4-1-21	1705

State Samples Collected In: USACE Navy USACE USACE
Sample Disposal: Lab Special
Reportable to PADEP? Yes No
PWSID # _____
EDDS: Format Type: _____

* G=Grab; C=Composite **Matrix - A=PFAF; DW=Drinking Water; GW=Groundwater; OL=Oil; OL=Other Liquid; SL=Sludge; SO=Soil; WP=Wipe; WW=Wastewater



301 Fulling Mill Road
Middletown, PA 17057

P: (717) 944-5541

F: (717) 944-1430

3167000

of Sample Receipt Form

Client: _____ Work Order _____

Days Cove Reclamation
Company

s: TS Date: 4/21

- | | | | |
|--|-------------|------------|-----------|
| 1. Were airbills / tracking numbers present and recorded?..... | <u>NONE</u> | YES | NO |
| Tracking number: _____ | | | |
| 2. Are Custody Seals on shipping containers intact?..... | <u>NONE</u> | YES | NO |
| 3. Are Custody Seals on sample containers intact?..... | <u>NONE</u> | YES | NO |
| 4. Is there a COC (Chain-of-Custody) present?..... | | <u>YES</u> | NO |
| 5. Are the COC and bottle labels complete, legible and in agreement?..... | | <u>YES</u> | NO |
| 5a. Does the COC contain sample locations?..... | | <u>YES</u> | NO |
| 5b. Does the COC contain date and time of sample collection for all samples?..... | | <u>YES</u> | NO |
| 5c. Does the COC contain sample collectors name?..... | | <u>YES</u> | NO |
| 5d. Does the COC note the type(s) of preservation for all bottles?..... | | <u>YES</u> | NO |
| 5e. Does the COC note the number of bottles submitted for each sample?..... | | <u>YES</u> | NO |
| 5f. Does the COC note the type of sample, composite or grab?..... | | <u>YES</u> | NO |
| 5g. Does the COC note the matrix of the sample(s)?..... | | <u>YES</u> | NO |
| 6. Are all aqueous samples requiring preservation preserved correctly?..... | N/A | <u>YES</u> | NO |
| 7. Were all samples placed in the proper containers for the requested analyses, with sufficient volume?..... | | <u>YES</u> | NO |
| 8. Are all samples within holding times for the requested analyses?..... | | <u>YES</u> | NO |
| 9. Were all sample containers received intact and headspace free when required? (not broken, leaking, frozen, etc.)..... | | <u>YES</u> | NO |
| 10. Did we receive trip blanks (applies only for methods EPA 504, EPA 524.2 and 1631E (LL Hg)?..... | <u>N/A</u> | YES | NO |
| 11. Were the samples received on ice?..... | | <u>YES</u> | NO |
| 12. Were sample temperatures measured at 0.0-6.0°C..... | | <u>YES</u> | NO |
| 13. Are the samples DW matrix ? If YES, fill out Reportable Drinking Water questions below..... | | YES | <u>NO</u> |
| 13a. Are the samples required for SDWA compliance reporting?..... | N/A | YES | NO |
| 13b. Did the client provide a SDWA PWS ID#?..... | N/A | YES | NO |
| 13c. Are all aqueous unpreserved SDWA samples pH 5-9?..... | N/A | YES | NO |
| 13d. Did the client provide the SDWA sample location ID/Description?..... | N/A | YES | NO |
| 13e. Did the client provide the SDWA sample type (D, E, R, C, P, S)?..... | N/A | YES | NO |

Cooler #: _____

Temperature (°C): 2 _____

Thermometer ID: SM _____

Radiological (µCi): _____

COMMENTS (Required for all NO responses above and any sample non-conformance):

¹Final determination of correct preservation for analysis such as volatiles, microbiology, and oil and grease is made in the analytical department at the time of or following the analysis

April 21, 2021

Mr. Stewart Kabis
ARM Group, Inc. - MD
9175 Guilford Road
Suite 310
Columbia, MD 21046

Certificate of Analysis

Project Name:	LF SAMPLING AND ANALYSIS	Workorder:	3167196
Purchase Order:		Workorder ID:	Semi Annual Wells

Dear Mr. Kabis:

Enclosed are the analytical results for samples received by the laboratory on Friday, April 2, 2021.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Jessica Lee Smith (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

This laboratory report may not be reproduced, except in full, without the written approval of ALS Environmental.

ALS Spring City: 10 Riverside Drive, Spring City, PA 19475 610-948-4903

CC: Poe Tyler , Mr. Darren Hunt , Mr. Eric Magdar , Mr. Daniel Fellon

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.

Jessica Lee Smith
Project Coordinator

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

SAMPLE SUMMARY

Workorder: 3167196 Semi Annual Wells

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
3167196001	DCMW-6	Ground Water	4/2/2021 08:21	4/2/2021 17:25	Mr. Brian G Shade
3167196002	DCMW-4	Ground Water	4/2/2021 09:06	4/2/2021 17:25	Mr. Brian G Shade
3167196003	DCMW-5	Ground Water	4/2/2021 10:03	4/2/2021 17:25	Mr. Brian G Shade
3167196004	DCMW-10	Ground Water	4/2/2021 11:25	4/2/2021 17:25	Mr. Brian G Shade
3167196005	SW-01	Ground Water	4/2/2021 11:45	4/2/2021 17:25	Mr. Brian G Shade
3167196006	SMW-2	Ground Water	4/2/2021 13:27	4/2/2021 17:25	Mr. Brian G Shade
3167196007	SMW-2 DUP	Ground Water	4/2/2021 13:27	4/2/2021 17:25	Mr. Brian G Shade
3167196008	SW-02	Ground Water	4/2/2021 13:45	4/2/2021 17:25	Mr. Brian G Shade
3167196009	SMW-1R	Ground Water	4/2/2021 13:59	4/2/2021 17:25	Mr. Brian G Shade
3167196010	SMW-7	Ground Water	4/2/2021 15:09	4/2/2021 17:25	Mr. Brian G Shade
3167196011	Leachate	Ground Water	4/2/2021 15:30	4/2/2021 17:25	Mr. Brian G Shade
3167196012	Field Blank	Ground Water	4/2/2021 15:45	4/2/2021 17:25	Mr. Brian G Shade
3167196013	Trip Blank	Ground Water	4/2/2021 17:25	4/2/2021 17:25	Mr. Brian G Shade

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife
United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York
Mexico: Monterrey

SAMPLE SUMMARY

Workorder: 3167196 Semi Annual Wells

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- All Waste Water analyses comply with methodology requirements of 40 CFR Part 136.
- All Drinking Water analyses comply with methodology requirements of 40 CFR Part 141.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are performed in the laboratory and are therefore analyzed out of hold time.
- Method references listed on this report beginning with the prefix "S" followed by a method number (such as S2310B-97) refer to methods from "Standard Methods for the Examination of Water and Wastewater".
- For microbiological analyses, the "Prepared" value is the date/time into the incubator and the "Analyzed" value is the date/time out the incubator.
- An Analysis-Prep Method Cross Reference Table is included after Analytical Results & Qualifiers section in this report.

Standard Acronyms/Flags

C	Please reference the Project Summary section of this Certificate of Analysis for case narrative comments.
J	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND)
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Reporting Detection Limit
ND	Not Detected - indicates that the analyte was Not Detected at the RDL
Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit
I	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
(S)	Surrogate Compound
NC	Not Calculated
*	Result outside of QC limits

ALS Environmental Laboratory Locations Across North AmericaCanada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

PROJECT SUMMARY

Workorder: 3167196 Semi Annual Wells

Workorder Comments

Temperature of sample taken at time of sample receipt in the laboratory. See chain of custody for actual temperature.

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196001** Date Collected: 4/2/2021 08:21 Matrix: Ground Water
Sample ID: **DCMW-6** Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Acetone	ND	C,1	ug/L	10.0	SW846 8260B			4/6/21 18:07	DPC	A
Acrylonitrile	ND	C	ug/L	5.0	SW846 8260B			4/6/21 18:07	DPC	A
Benzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:07	DPC	A
Bromochloromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:07	DPC	A
Bromodichloromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:07	DPC	A
Bromoform	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:07	DPC	A
Bromomethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:07	DPC	A
2-Butanone	ND	C	ug/L	10.0	SW846 8260B			4/6/21 18:07	DPC	A
Carbon Disulfide	ND	C,4	ug/L	1.0	SW846 8260B			4/6/21 18:07	DPC	A
Carbon Tetrachloride	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:07	DPC	A
Chlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:07	DPC	A
Chlorodibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:07	DPC	A
Chloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:07	DPC	A
Chloroform	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:07	DPC	A
Chloromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:07	DPC	A
1,2-Dibromo-3-chloropropane	ND	C,1 0,8, 9	ug/L	0.019	SW846 8011	4/12/21 18:25	DXL	4/13/21 18:34	DXL	C
1,2-Dibromoethane	ND	C,7	ug/L	0.019	SW846 8011	4/12/21 18:25	DXL	4/13/21 18:34	DXL	C
Dibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:07	DPC	A
trans-1,4-Dichloro-2-butene	ND	C	ug/L	3.0	SW846 8260B			4/6/21 18:07	DPC	A
1,2-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:07	DPC	A
1,4-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:07	DPC	A
1,1-Dichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:07	DPC	A
1,2-Dichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:07	DPC	A
1,1-Dichloroethene	ND	C,2	ug/L	1.0	SW846 8260B			4/6/21 18:07	DPC	A
cis-1,2-Dichloroethene	ND	C,6	ug/L	1.0	SW846 8260B			4/6/21 18:07	DPC	A
trans-1,2-Dichloroethene	ND	C,5	ug/L	1.0	SW846 8260B			4/6/21 18:07	DPC	A
1,2-Dichloropropane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:07	DPC	A
cis-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:07	DPC	A
trans-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:07	DPC	A
Ethylbenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:07	DPC	A
2-Hexanone	ND	C	ug/L	5.0	SW846 8260B			4/6/21 18:07	DPC	A
Methyl t-Butyl Ether	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:07	DPC	A
4-Methyl-2-Pentanone(MIBK)	ND	C	ug/L	5.0	SW846 8260B			4/6/21 18:07	DPC	A
Methylene Chloride	ND	C,3	ug/L	1.0	SW846 8260B			4/6/21 18:07	DPC	A
Styrene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:07	DPC	A

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196001**

Date Collected: 4/2/2021 08:21

Matrix: Ground Water

Sample ID: **DCMW-6**

Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,1,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B	4/6/21 18:07	DPC	A		
1,1,2,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B	4/6/21 18:07	DPC	A		
Tetrachloroethene	ND	C	ug/L	1.0	SW846 8260B	4/6/21 18:07	DPC	A		
Toluene	ND	C	ug/L	1.0	SW846 8260B	4/6/21 18:07	DPC	A		
Total Xylenes	ND	C	ug/L	3.0	SW846 8260B	4/6/21 18:07	DPC	A		
1,1,1-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B	4/6/21 18:07	DPC	A		
1,1,2-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B	4/6/21 18:07	DPC	A		
Trichloroethene	ND	C	ug/L	1.0	SW846 8260B	4/6/21 18:07	DPC	A		
Trichlorofluoromethane	ND	C	ug/L	1.0	SW846 8260B	4/6/21 18:07	DPC	A		
1,2,3-Trichloropropane	ND	C	ug/L	2.0	SW846 8260B	4/6/21 18:07	DPC	A		
Vinyl Acetate	ND	C	ug/L	5.0	SW846 8260B	4/6/21 18:07	DPC	A		
Vinyl Chloride	ND	C	ug/L	1.0	SW846 8260B	4/6/21 18:07	DPC	A		
o-Xylene	ND	C	ug/L	1.0	SW846 8260B	4/6/21 18:07	DPC	A		
mp-Xylene	ND	C	ug/L	2.0	SW846 8260B	4/6/21 18:07	DPC	A		
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1-Chloro-2-Fluorobenzene (S)	104	C	%	70 - 130	SW846 8011	4/12/21 18:25	DXL	4/13/21 18:34	DXL	C
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichloroethane-d4 (S)	113	C	%	62 - 133	SW846 8260B			4/6/21 18:07	DPC	A
4-Bromofluorobenzene (S)	84.6	C	%	79 - 114	SW846 8260B			4/6/21 18:07	DPC	A
Dibromofluoromethane (S)	89.9	C	%	78 - 116	SW846 8260B			4/6/21 18:07	DPC	A
Toluene-d8 (S)	78.4	C	%	76 - 127	SW846 8260B			4/6/21 18:07	DPC	A
WET CHEMISTRY										
Alkalinity, Total	212	C,1 2	mg/L	5	SM2320B-2011			4/9/21 23:57	MBS	F
Ammonia-N	0.171	C	mg/L	0.100	ASTM D6919-09			4/13/21 00:25	JXL	H
Chemical Oxygen Demand (COD)	ND	C	mg/L	15	EPA 410.4			4/14/21 09:16	ALK	H
Chloride	2.2	C	mg/L	2.0	EPA 300.0			4/3/21 14:27	MBW	G
Nitrate-N	0.50	C	mg/L	0.20	EPA 300.0			4/3/21 14:27	MBW	G
Specific Conductance	397	C,1 3	umhos/cm	1	SW846 9050A			4/9/21 23:57	MBS	G
Sulfate	11.5	C	mg/L	2.0	EPA 300.0			4/3/21 14:27	MBW	G
Total Dissolved Solids	262	C	mg/L	25	S2540C-11			4/8/21 13:54	KMM	G
Turbidity	0.27	C	NTU	0.10	SM2130B-2011			4/3/21 07:02	LXZ	G
METALS										
Hardness	19.3	C,11	mg/L		SW846 6020A	4/8/21 22:00	SXC	4/15/21 14:59	MSA	E
Antimony, Total	ND	C	mg/L	0.0022	SW846 6020A	4/8/21 22:00	SXC	4/15/21 14:59	MSA	E

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196001** Date Collected: 4/2/2021 08:21 Matrix: Ground Water
Sample ID: **DCMW-6** Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Arsenic, Total	ND	C	mg/L	0.0033	SW846 6020A	4/8/21 22:00	SXC	4/16/21 12:58	MO	E
Barium, Total	0.016	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/15/21 14:59	MSA	E
Beryllium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/8/21 22:00	SXC	4/15/21 14:59	MSA	E
Cadmium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/8/21 22:00	SXC	4/15/21 14:59	MSA	E
Calcium, Total	65.7	C	mg/L	0.11	SW846 6010C	4/6/21 22:25	SXC	4/7/21 13:57	SRT	E
Chromium, Total	0.010	C	mg/L	0.0022	SW846 6020A	4/8/21 22:00	SXC	4/16/21 12:58	MO	E
Cobalt, Total	ND	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/15/21 14:59	MSA	E
Copper, Total	ND	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/15/21 14:59	MSA	E
Iron, Total	ND	C	mg/L	0.067	SW846 6010C	4/6/21 22:25	SXC	4/7/21 13:57	SRT	E
Lead, Total	ND	C	mg/L	0.0022	SW846 6020A	4/8/21 22:00	SXC	4/15/21 14:59	MSA	E
Magnesium, Total	10.3	C	mg/L	0.11	SW846 6010C	4/6/21 22:25	SXC	4/7/21 13:57	SRT	E
Manganese, Total	0.32	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/15/21 14:59	MSA	E
Mercury, Total	ND	C	mg/L	0.00050	SW846 7470A	4/10/21 12:10	AHI	4/12/21 07:47	EAD	E
Nickel, Total	0.011	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/15/21 14:59	MSA	E
Potassium, Total	1.4	C	mg/L	0.56	SW846 6010C	4/6/21 22:25	SXC	4/7/21 13:57	SRT	E
Selenium, Total	ND	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/16/21 12:58	MO	E
Silver, Total	ND	C	mg/L	0.0022	SW846 6020A	4/8/21 22:00	SXC	4/15/21 14:59	MSA	E
Sodium, Total	1.4	C	mg/L	0.56	SW846 6010C	4/6/21 22:25	SXC	4/7/21 13:57	SRT	E
Thallium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/8/21 22:00	SXC	4/15/21 14:59	MSA	E
Vanadium, Total	ND	C	mg/L	0.0022	SW846 6020A	4/8/21 22:00	SXC	4/15/21 14:59	MSA	E
Zinc, Total	ND	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/15/21 14:59	MSA	E
FIELD PARAMETERS										
Depth to Water Level	82.02	C	Feet		Field			4/2/21 08:21	BGS	I
pH, Field (SM4500B)	6.92	C	pH_Units		Field			4/2/21 08:21	BGS	I
Temperature	15.62	C	Deg. C		Field			4/2/21 08:21	BGS	I



Jessica Lee Smith
Project Coordinator

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196002** Date Collected: 4/2/2021 09:06 Matrix: Ground Water
Sample ID: **DCMW-4** Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Acetone	ND	C,1 0	ug/L	10.0	SW846 8260B			4/6/21 18:29	DPC	A
Acrylonitrile	ND	C	ug/L	5.0	SW846 8260B			4/6/21 18:29	DPC	A
Benzene	1.1	C,2 3	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
Bromochloromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
Bromodichloromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
Bromoform	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
Bromomethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
2-Butanone	ND	C	ug/L	10.0	SW846 8260B			4/6/21 18:29	DPC	A
Carbon Disulfide	ND	C,1, 2,3	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
Carbon Tetrachloride	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
Chlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
Chlorodibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
Chloroethane	ND	C,7, 8,9	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
Chloroform	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
Chloromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
1,2-Dibromo-3-chloropropane	ND	C,2 5,26 ,27	ug/L	0.019	SW846 8011	4/12/21 18:25	DXL	4/13/21 18:49	DXL	C
1,2-Dibromoethane	ND	C,2 4	ug/L	0.019	SW846 8011	4/12/21 18:25	DXL	4/13/21 18:49	DXL	C
Dibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
trans-1,4-Dichloro-2-butene	ND	C	ug/L	3.0	SW846 8260B			4/6/21 18:29	DPC	A
1,2-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
1,4-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
1,1-Dichloroethane	ND	C,1 8,19	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
1,2-Dichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
1,1-Dichloroethene	ND	C,11 ,12, 13	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
cis-1,2-Dichloroethene	ND	C,2 0,21 ,22	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
trans-1,2-Dichloroethene	ND	C,4, 5,6	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
1,2-Dichloropropane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
cis-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196002** Date Collected: 4/2/2021 09:06 Matrix: Ground Water
Sample ID: **DCMW-4** Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
trans-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
Ethylbenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
2-Hexanone	ND	C	ug/L	5.0	SW846 8260B			4/6/21 18:29	DPC	A
Methyl t-Butyl Ether	1.2	C,1 7	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
4-Methyl-2-Pentanone(MIBK)	ND	C	ug/L	5.0	SW846 8260B			4/6/21 18:29	DPC	A
Methylene Chloride	ND	C,1 4,15 ,16	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
Styrene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
1,1,1,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
1,1,2,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
Tetrachloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
Toluene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
Total Xylenes	ND	C	ug/L	3.0	SW846 8260B			4/6/21 18:29	DPC	A
1,1,1-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
1,1,2-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
Trichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
Trichlorofluoromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
1,2,3-Trichloropropane	ND	C	ug/L	2.0	SW846 8260B			4/6/21 18:29	DPC	A
Vinyl Acetate	ND	C	ug/L	5.0	SW846 8260B			4/6/21 18:29	DPC	A
Vinyl Chloride	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
o-Xylene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 18:29	DPC	A
mp-Xylene	ND	C	ug/L	2.0	SW846 8260B			4/6/21 18:29	DPC	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1-Chloro-2-Fluorobenzene (S)	104	C	%	70 - 130	SW846 8011	4/12/21 18:25	DXL	4/13/21 18:49	DXL	C
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichloroethane-d4 (S)	114	C	%	62 - 133	SW846 8260B			4/6/21 18:29	DPC	A
4-Bromofluorobenzene (S)	91.9	C	%	79 - 114	SW846 8260B			4/6/21 18:29	DPC	A
Dibromofluoromethane (S)	92	C	%	78 - 116	SW846 8260B			4/6/21 18:29	DPC	A
Toluene-d8 (S)	78.1	C	%	76 - 127	SW846 8260B			4/6/21 18:29	DPC	A
WET CHEMISTRY										
Alkalinity, Total	966	C,2 9	mg/L	50	SM2320B-2011			4/12/21 23:57	MBS	F
Ammonia-N	11.7	C	mg/L	0.100	ASTM D6919-09			4/13/21 00:39	JXL	H
Chemical Oxygen Demand (COD)	142	C	mg/L	15	EPA 410.4			4/13/21 18:02	ALK	H

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196002** Date Collected: 4/2/2021 09:06 Matrix: Ground Water
Sample ID: **DCMW-4** Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Chloride	119	C	mg/L	2.0	EPA 300.0			4/3/21 14:42	MBW	G
Nitrate-N	ND	C	mg/L	0.20	EPA 300.0			4/3/21 14:42	MBW	G
Specific Conductance	1740	C,3 0	umhos/cm	1	SW846 9050A			4/14/21 17:23	MBS	G
Sulfate	72.0	C	mg/L	2.0	EPA 300.0			4/3/21 14:42	MBW	G
Total Dissolved Solids	1100	C	mg/L	25	S2540C-11			4/8/21 13:54	KMM	G
Turbidity	95.4	C	NTU	0.10	SM2130B-2011			4/3/21 07:02	LXZ	G
METALS										
Hardness	17.7	C,2 8	mg/L		SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:42	MSA	E
Antimony, Total	ND	C	mg/L	0.0022	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:42	MSA	E
Arsenic, Total	ND	C	mg/L	0.0033	SW846 6020A	4/8/21 22:00	SXC	4/16/21 13:33	MO	E
Barium, Total	0.024	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:42	MSA	E
Beryllium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:42	MSA	E
Cadmium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:42	MSA	E
Calcium, Total	111	C	mg/L	0.11	SW846 6010C	4/5/21 23:50	SXC	4/6/21 11:46	SRT	E1
Chromium, Total	ND	C	mg/L	0.0022	SW846 6020A	4/8/21 22:00	SXC	4/16/21 13:33	MO	E
Cobalt, Total	0.011	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:42	MSA	E
Copper, Total	0.014	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:42	MSA	E
Iron, Total	23.4	C	mg/L	0.067	SW846 6010C	4/5/21 23:50	SXC	4/6/21 11:46	SRT	E1
Lead, Total	ND	C	mg/L	0.0022	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:42	MSA	E
Magnesium, Total	74.9	C	mg/L	0.11	SW846 6010C	4/5/21 23:50	SXC	4/6/21 11:46	SRT	E1
Manganese, Total	0.016	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:42	MSA	E
Mercury, Total	ND	C	mg/L	0.00050	SW846 7470A	4/10/21 12:10	AHI	4/12/21 07:48	EAD	E
Nickel, Total	0.015	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:42	MSA	E
Potassium, Total	17.2	C	mg/L	0.56	SW846 6010C	4/5/21 23:50	SXC	4/6/21 11:46	SRT	E1
Selenium, Total	ND	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/16/21 13:33	MO	E
Silver, Total	ND	C	mg/L	0.0022	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:42	MSA	E
Sodium, Total	140	C	mg/L	0.56	SW846 6010C	4/5/21 23:50	SXC	4/6/21 11:46	SRT	E1
Thallium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:42	MSA	E
Vanadium, Total	ND	C	mg/L	0.0022	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:42	MSA	E
Zinc, Total	0.019	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:42	MSA	E
FIELD PARAMETERS										
Depth to Water Level	57.40	C	Feet		Field			4/2/21 09:06	BGS	I
pH, Field (SM4500B)	6.27	C	pH_Units		Field			4/2/21 09:06	BGS	I
Temperature	18.32	C	Deg. C		Field			4/2/21 09:06	BGS	I

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196002** Date Collected: 4/2/2021 09:06 Matrix: Ground Water
 Sample ID: **DCMW-4** Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed By	Cntr
------------	---------	------	-------	-----	--------	-------------	-------------	------



Jessica Lee Smith
Project Coordinator

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife
 United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York
Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196003**

Date Collected: 4/2/2021 10:03

Matrix: Ground Water

Sample ID: **DCMW-5**

Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Acetone	ND	C	ug/L	10.0	SW846 8260B			4/6/21 23:56	VLM	A
Acrylonitrile	ND	C	ug/L	5.0	SW846 8260B			4/6/21 23:56	VLM	A
Benzene	2.6	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
Bromochloromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
Bromodichloromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
Bromoform	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
Bromomethane	1.0	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
2-Butanone	ND	C	ug/L	10.0	SW846 8260B			4/6/21 23:56	VLM	A
Carbon Disulfide	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
Carbon Tetrachloride	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
Chlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
Chlorodibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
Chloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
Chloroform	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
Chloromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
1,2-Dibromo-3-chloropropane	ND	C,2,3,4	ug/L	0.019	SW846 8011	4/12/21 18:25	DXL	4/13/21 19:03	DXL	C
1,2-Dibromoethane	ND	C,1	ug/L	0.019	SW846 8011	4/12/21 18:25	DXL	4/13/21 19:03	DXL	C
Dibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
trans-1,4-Dichloro-2-butene	ND	C	ug/L	3.0	SW846 8260B			4/6/21 23:56	VLM	A
1,2-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
1,4-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
1,1-Dichloroethane	1.1	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
1,2-Dichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
1,1-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
cis-1,2-Dichloroethene	1.3	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
trans-1,2-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
1,2-Dichloropropane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
cis-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
trans-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
Ethylbenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
2-Hexanone	ND	C	ug/L	5.0	SW846 8260B			4/6/21 23:56	VLM	A
Methyl t-Butyl Ether	2.9	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
4-Methyl-2-Pentanone(MIBK)	ND	C	ug/L	5.0	SW846 8260B			4/6/21 23:56	VLM	A
Methylene Chloride	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
Styrene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
1,1,1,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196003**

Date Collected: 4/2/2021 10:03

Matrix: Ground Water

Sample ID: **DCMW-5**

Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
Tetrachloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
Toluene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
Total Xylenes	ND	C	ug/L	3.0	SW846 8260B			4/6/21 23:56	VLM	A
1,1,1-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
1,1,2-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
Trichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
Trichlorofluoromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
1,2,3-Trichloropropane	ND	C	ug/L	2.0	SW846 8260B			4/6/21 23:56	VLM	A
Vinyl Acetate	ND	C	ug/L	5.0	SW846 8260B			4/6/21 23:56	VLM	A
Vinyl Chloride	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
o-Xylene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:56	VLM	A
mp-Xylene	ND	C	ug/L	2.0	SW846 8260B			4/6/21 23:56	VLM	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1-Chloro-2-Fluorobenzene (S)	103	C	%	70 - 130	SW846 8011	4/12/21 18:25	DXL	4/13/21 19:03	DXL	C
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichloroethane-d4 (S)	125	C	%	62 - 133	SW846 8260B			4/6/21 23:56	VLM	A
4-Bromofluorobenzene (S)	99.3	C	%	79 - 114	SW846 8260B			4/6/21 23:56	VLM	A
Dibromofluoromethane (S)	114	C	%	78 - 116	SW846 8260B			4/6/21 23:56	VLM	A
Toluene-d8 (S)	104	C	%	76 - 127	SW846 8260B			4/6/21 23:56	VLM	A
WET CHEMISTRY										
Alkalinity, Total	79	C,6	mg/L	5	SM2320B-2011			4/9/21 23:57	MBS	F
Ammonia-N	1.22	C	mg/L	0.100	ASTM D6919-09			4/13/21 00:53	JXL	H
Chemical Oxygen Demand (COD)	22	C	mg/L	15	EPA 410.4			4/14/21 09:16	ALK	H
Chloride	8.9	C	mg/L	2.0	EPA 300.0			4/3/21 14:57	MBW	G
Nitrate-N	0.48	C	mg/L	0.20	EPA 300.0			4/3/21 14:57	MBW	G
Specific Conductance	374	C,7	umhos/cm	1	SW846 9050A			4/14/21 17:23	MBS	G
Sulfate	95.8	C	mg/L	2.0	EPA 300.0			4/3/21 14:57	MBW	G
Total Dissolved Solids	296	C	mg/L	25	S2540C-11			4/8/21 13:54	KMM	G
Turbidity	2.83	C	NTU	0.10	SM2130B-2011			4/3/21 07:02	LXZ	G
METALS										
Hardness	138	C,5	mg/L		SW846 6020A	4/10/21 16:30	AHI	4/13/21 08:40	MSA	E2
Antimony, Total	ND	C	mg/L	0.0022	SW846 6020A	4/10/21 16:30	AHI	4/20/21 13:45	MO	E2
Arsenic, Total	ND	C	mg/L	0.0033	SW846 6020A	4/10/21 16:30	AHI	4/19/21 01:41	MSA	E2
Barium, Total	0.11	C	mg/L	0.0056	SW846 6020A	4/10/21 16:30	AHI	4/13/21 08:40	MSA	E2

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196003**

Date Collected: 4/2/2021 10:03

Matrix: Ground Water

Sample ID: **DCMW-5**

Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Beryllium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/10/21 16:30	AHI	4/13/21 08:40	MSA	E2
Cadmium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/10/21 16:30	AHI	4/13/21 08:40	MSA	E2
Calcium, Total	33.2	C	mg/L	0.11	SW846 6010C	4/5/21 23:50	SXC	4/6/21 11:49	SRT	E1
Chromium, Total	0.0040	C	mg/L	0.0022	SW846 6020A	4/10/21 16:30	AHI	4/13/21 08:40	MSA	E2
Cobalt, Total	0.011	C	mg/L	0.0056	SW846 6020A	4/10/21 16:30	AHI	4/13/21 08:40	MSA	E2
Copper, Total	ND	C	mg/L	0.0056	SW846 6020A	4/10/21 16:30	AHI	4/13/21 08:40	MSA	E2
Iron, Total	4.3	C	mg/L	0.067	SW846 6010C	4/5/21 23:50	SXC	4/6/21 11:49	SRT	E1
Lead, Total	ND	C	mg/L	0.0022	SW846 6020A	4/10/21 16:30	AHI	4/13/21 08:40	MSA	E2
Magnesium, Total	15.1	C	mg/L	0.11	SW846 6010C	4/5/21 23:50	SXC	4/6/21 11:49	SRT	E1
Manganese, Total	0.36	C	mg/L	0.0056	SW846 6020A	4/10/21 16:30	AHI	4/13/21 08:40	MSA	E2
Mercury, Total	ND	C	mg/L	0.00050	SW846 7470A	4/10/21 12:10	AHI	4/12/21 07:52	EAD	E
Nickel, Total	0.0072	C	mg/L	0.0056	SW846 6020A	4/10/21 16:30	AHI	4/13/21 08:40	MSA	E2
Potassium, Total	5.9	C	mg/L	0.56	SW846 6010C	4/5/21 23:50	SXC	4/6/21 11:49	SRT	E1
Selenium, Total	ND	C	mg/L	0.0056	SW846 6020A	4/10/21 16:30	AHI	4/19/21 01:41	MSA	E2
Silver, Total	ND	C	mg/L	0.0022	SW846 6020A	4/10/21 16:30	AHI	4/13/21 08:40	MSA	E2
Sodium, Total	13.3	C	mg/L	0.56	SW846 6010C	4/5/21 23:50	SXC	4/6/21 11:49	SRT	E1
Thallium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/10/21 16:30	AHI	4/13/21 08:40	MSA	E2
Vanadium, Total	ND	C	mg/L	0.0022	SW846 6020A	4/10/21 16:30	AHI	4/13/21 08:40	MSA	E2
Zinc, Total	0.013	C	mg/L	0.0056	SW846 6020A	4/10/21 16:30	AHI	4/13/21 08:40	MSA	E2
FIELD PARAMETERS										
Depth to Water Level	70.49	C	Feet		Field			4/2/21 10:03	BGS	I
pH, Field (SM4500B)	5.48	C	pH_Units		Field			4/2/21 10:03	BGS	I
Temperature	19.81	C	Deg. C		Field			4/2/21 10:03	BGS	I



Jessica Lee Smith
Project Coordinator

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196004**

Date Collected: 4/2/2021 11:25

Matrix: Ground Water

Sample ID: **DCMW-10**

Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Acetone	ND	C	ug/L	10.0	SW846 8260B			4/7/21 00:20	VLM	A
Acrylonitrile	ND	C	ug/L	5.0	SW846 8260B			4/7/21 00:20	VLM	A
Benzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
Bromochloromethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
Bromodichloromethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
Bromoform	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
Bromomethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
2-Butanone	ND	C	ug/L	10.0	SW846 8260B			4/7/21 00:20	VLM	A
Carbon Disulfide	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
Carbon Tetrachloride	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
Chlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
Chlorodibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
Chloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
Chloroform	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
Chloromethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
1,2-Dibromo-3-chloropropane	ND	C,2,3,4	ug/L	0.019	SW846 8011	4/12/21 18:25	DXL	4/13/21 19:17	DXL	C
1,2-Dibromoethane	ND	C,1	ug/L	0.019	SW846 8011	4/12/21 18:25	DXL	4/13/21 19:17	DXL	C
Dibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
trans-1,4-Dichloro-2-butene	ND	C	ug/L	3.0	SW846 8260B			4/7/21 00:20	VLM	A
1,2-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
1,4-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
1,1-Dichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
1,2-Dichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
1,1-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
cis-1,2-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
trans-1,2-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
1,2-Dichloropropane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
cis-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
trans-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
Ethylbenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
2-Hexanone	ND	C	ug/L	5.0	SW846 8260B			4/7/21 00:20	VLM	A
Methyl t-Butyl Ether	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
4-Methyl-2-Pentanone(MIBK)	ND	C	ug/L	5.0	SW846 8260B			4/7/21 00:20	VLM	A
Methylene Chloride	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
Styrene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
1,1,1,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196004** Date Collected: 4/2/2021 11:25 Matrix: Ground Water
Sample ID: **DCMW-10** Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
Tetrachloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
Toluene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
Total Xylenes	ND	C	ug/L	3.0	SW846 8260B			4/7/21 00:20	VLM	A
1,1,1-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
1,1,2-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
Trichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
Trichlorofluoromethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
1,2,3-Trichloropropane	ND	C	ug/L	2.0	SW846 8260B			4/7/21 00:20	VLM	A
Vinyl Acetate	ND	C	ug/L	5.0	SW846 8260B			4/7/21 00:20	VLM	A
Vinyl Chloride	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
o-Xylene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:20	VLM	A
mp-Xylene	ND	C	ug/L	2.0	SW846 8260B			4/7/21 00:20	VLM	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1-Chloro-2-Fluorobenzene (S)	94	C	%	70 - 130	SW846 8011	4/12/21 18:25	DXL	4/13/21 19:17	DXL	C
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichloroethane-d4 (S)	126	C	%	62 - 133	SW846 8260B			4/7/21 00:20	VLM	A
4-Bromofluorobenzene (S)	101	C	%	79 - 114	SW846 8260B			4/7/21 00:20	VLM	A
Dibromofluoromethane (S)	113	C	%	78 - 116	SW846 8260B			4/7/21 00:20	VLM	A
Toluene-d8 (S)	103	C	%	76 - 127	SW846 8260B			4/7/21 00:20	VLM	A
WET CHEMISTRY										
Alkalinity, Total	190	C,6	mg/L	5	SM2320B-2011			4/9/21 23:57	MBS	F
Ammonia-N	0.200	C	mg/L	0.100	ASTM D6919-09			4/13/21 01:06	JXL	H
Chemical Oxygen Demand (COD)	ND	C	mg/L	15	EPA 410.4			4/13/21 15:20	ALK	H
Chloride	2.8	C	mg/L	2.0	EPA 300.0			4/3/21 15:12	MBW	G
Nitrate-N	ND	C	mg/L	0.20	EPA 300.0			4/3/21 15:12	MBW	G
Specific Conductance	366	C,7	umhos/cm	1	SW846 9050A			4/14/21 17:23	MBS	G
Sulfate	29.4	C	mg/L	2.0	EPA 300.0			4/3/21 15:12	MBW	G
Total Dissolved Solids	286	C	mg/L	25	S2540C-11			4/8/21 13:54	KMM	G
Turbidity	3.03	C	NTU	0.10	SM2130B-2011			4/3/21 07:02	LXZ	G
METALS										
Hardness	200	C,5	mg/L		SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:53	MSA	E2
Antimony, Total	ND	C	mg/L	0.0022	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:53	MSA	E2
Arsenic, Total	ND	C	mg/L	0.0033	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:53	MSA	E2
Barium, Total	0.033	C	mg/L	0.0056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:53	MSA	E2

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196004** Date Collected: 4/2/2021 11:25 Matrix: Ground Water
Sample ID: **DCMW-10** Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Beryllium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:53	MSA	E2
Cadmium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:53	MSA	E2
Calcium, Total	62.9	C	mg/L	0.11	SW846 6010C	4/5/21 23:50	SXC	4/6/21 11:53	SRT	E1
Chromium, Total	0.0030	C	mg/L	0.0022	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:53	MSA	E2
Cobalt, Total	ND	C	mg/L	0.0056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:53	MSA	E2
Copper, Total	ND	C	mg/L	0.0056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:53	MSA	E2
Iron, Total	0.25	C	mg/L	0.067	SW846 6010C	4/5/21 23:50	SXC	4/6/21 11:53	SRT	E1
Lead, Total	ND	C	mg/L	0.0022	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:53	MSA	E2
Magnesium, Total	8.5	C	mg/L	0.11	SW846 6010C	4/5/21 23:50	SXC	4/6/21 11:53	SRT	E1
Manganese, Total	0.052	C	mg/L	0.0056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:53	MSA	E2
Mercury, Total	ND	C	mg/L	0.00050	SW846 7470A	4/10/21 12:10	AHI	4/12/21 07:53	EAD	E
Nickel, Total	ND	C	mg/L	0.0056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:53	MSA	E2
Potassium, Total	1.9	C	mg/L	0.56	SW846 6010C	4/5/21 23:50	SXC	4/6/21 11:53	SRT	E1
Selenium, Total	ND	C	mg/L	0.0056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:53	MSA	E2
Silver, Total	ND	C	mg/L	0.0022	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:53	MSA	E2
Sodium, Total	2.6	C	mg/L	0.56	SW846 6010C	4/5/21 23:50	SXC	4/6/21 11:53	SRT	E1
Thallium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:53	MSA	E2
Vanadium, Total	ND	C	mg/L	0.0022	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:53	MSA	E2
Zinc, Total	0.0060	C	mg/L	0.0056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:53	MSA	E2
FIELD PARAMETERS										
Depth to Water Level	17.13	C	Feet		Field			4/2/21 11:25	BGS	I
pH, Field (SM4500B)	6.17	C	pH_Units		Field			4/2/21 11:25	BGS	I
Temperature	13.24	C	Deg. C		Field			4/2/21 11:25	BGS	I



Jessica Lee Smith
Project Coordinator

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196005**

Date Collected: 4/2/2021 11:45

Matrix: Ground Water

Sample ID: **SW-01**

Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Acetone	ND	C	ug/L	10.0	SW846 8260B			4/7/21 00:43	VLM	A
Acrylonitrile	ND	C	ug/L	5.0	SW846 8260B			4/7/21 00:43	VLM	A
Benzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
Bromochloromethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
Bromodichloromethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
Bromoform	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
Bromomethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
2-Butanone	ND	C	ug/L	10.0	SW846 8260B			4/7/21 00:43	VLM	A
Carbon Disulfide	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
Carbon Tetrachloride	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
Chlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
Chlorodibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
Chloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
Chloroform	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
Chloromethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
1,2-Dibromo-3-chloropropane	ND	C,2,3,4	ug/L	0.019	SW846 8011	4/12/21 18:25	DXL	4/13/21 19:32	DXL	C
1,2-Dibromoethane	ND	C,1	ug/L	0.019	SW846 8011	4/12/21 18:25	DXL	4/13/21 19:32	DXL	C
Dibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
trans-1,4-Dichloro-2-butene	ND	C	ug/L	3.0	SW846 8260B			4/7/21 00:43	VLM	A
1,2-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
1,4-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
1,1-Dichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
1,2-Dichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
1,1-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
cis-1,2-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
trans-1,2-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
1,2-Dichloropropane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
cis-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
trans-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
Ethylbenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
2-Hexanone	ND	C	ug/L	5.0	SW846 8260B			4/7/21 00:43	VLM	A
Methyl t-Butyl Ether	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
4-Methyl-2-Pentanone(MIBK)	ND	C	ug/L	5.0	SW846 8260B			4/7/21 00:43	VLM	A
Methylene Chloride	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
Styrene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
1,1,1,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196005**

Date Collected: 4/2/2021 11:45

Matrix: Ground Water

Sample ID: **SW-01**

Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
Tetrachloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
Toluene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
Total Xylenes	ND	C	ug/L	3.0	SW846 8260B			4/7/21 00:43	VLM	A
1,1,1-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
1,1,2-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
Trichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
Trichlorofluoromethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
1,2,3-Trichloropropane	ND	C	ug/L	2.0	SW846 8260B			4/7/21 00:43	VLM	A
Vinyl Acetate	ND	C	ug/L	5.0	SW846 8260B			4/7/21 00:43	VLM	A
Vinyl Chloride	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
o-Xylene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 00:43	VLM	A
mp-Xylene	ND	C	ug/L	2.0	SW846 8260B			4/7/21 00:43	VLM	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1-Chloro-2-Fluorobenzene (S)	102	C	%	70 - 130	SW846 8011	4/12/21 18:25	DXL	4/13/21 19:32	DXL	C
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichloroethane-d4 (S)	129	C	%	62 - 133	SW846 8260B			4/7/21 00:43	VLM	A
4-Bromofluorobenzene (S)	99.1	C	%	79 - 114	SW846 8260B			4/7/21 00:43	VLM	A
Dibromofluoromethane (S)	115	C	%	78 - 116	SW846 8260B			4/7/21 00:43	VLM	A
Toluene-d8 (S)	103	C	%	76 - 127	SW846 8260B			4/7/21 00:43	VLM	A
WET CHEMISTRY										
Alkalinity, Total	157	C,6	mg/L	5	SM2320B-2011			4/10/21 05:17	MBS	F
Ammonia-N	0.234	C	mg/L	0.100	ASTM D6919-09			4/13/21 01:20	JXL	H
Chemical Oxygen Demand (COD)	37	C	mg/L	15	EPA 410.4			4/14/21 09:02	ALK	H
Chloride	6.0	C	mg/L	2.0	EPA 300.0			4/3/21 15:27	MBW	G
Nitrate-N	ND	C	mg/L	0.20	EPA 300.0			4/3/21 15:27	MBW	G
Specific Conductance	369	C,7	umhos/cm	1	SW846 9050A			4/14/21 17:23	MBS	G
Sulfate	46.2	C	mg/L	2.0	EPA 300.0			4/3/21 15:27	MBW	G
Total Dissolved Solids	292	C	mg/L	25	S2540C-11			4/8/21 13:54	KMM	G
Turbidity	6.83	C	NTU	0.10	SM2130B-2011			4/3/21 07:02	LXZ	G
METALS										
Hardness	186	C,5	mg/L		SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:57	MSA	E2
Antimony, Total	ND	C	mg/L	0.0022	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:57	MSA	E2
Arsenic, Total	ND	C	mg/L	0.0033	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:57	MSA	E2
Barium, Total	0.026	C	mg/L	0.0056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:57	MSA	E2

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196005**

Date Collected: 4/2/2021 11:45

Matrix: Ground Water

Sample ID: **SW-01**

Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Beryllium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:57	MSA	E2
Cadmium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:57	MSA	E2
Calcium, Total	52.5	C	mg/L	0.11	SW846 6010C	4/5/21 23:50	SXC	4/6/21 11:57	SRT	E1
Chromium, Total	ND	C	mg/L	0.0022	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:57	MSA	E2
Cobalt, Total	ND	C	mg/L	0.0056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:57	MSA	E2
Copper, Total	ND	C	mg/L	0.0056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:57	MSA	E2
Iron, Total	0.56	C	mg/L	0.067	SW846 6010C	4/5/21 23:50	SXC	4/6/21 11:57	SRT	E1
Lead, Total	ND	C	mg/L	0.0022	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:57	MSA	E2
Magnesium, Total	10.8	C	mg/L	0.11	SW846 6010C	4/5/21 23:50	SXC	4/6/21 11:57	SRT	E1
Manganese, Total	0.080	C	mg/L	0.0056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:57	MSA	E2
Mercury, Total	ND	C	mg/L	0.00050	SW846 7470A	4/10/21 12:10	AHI	4/12/21 07:54	EAD	E
Nickel, Total	ND	C	mg/L	0.0056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:57	MSA	E2
Potassium, Total	5.0	C	mg/L	0.56	SW846 6010C	4/5/21 23:50	SXC	4/6/21 11:57	SRT	E1
Selenium, Total	ND	C	mg/L	0.0056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:57	MSA	E2
Silver, Total	ND	C	mg/L	0.0022	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:57	MSA	E2
Sodium, Total	9.5	C	mg/L	0.56	SW846 6010C	4/5/21 23:50	SXC	4/6/21 11:57	SRT	E1
Thallium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:57	MSA	E2
Vanadium, Total	ND	C	mg/L	0.0022	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:57	MSA	E2
Zinc, Total	0.037	C	mg/L	0.0056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:57	MSA	E2
FIELD PARAMETERS										
pH, Field (SM4500B)	7.69	C	pH_Units		Field			4/2/21 11:45	BGS	I
Temperature	12.17	C	Deg. C		Field			4/2/21 11:45	BGS	I



Jessica Lee Smith
Project Coordinator

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196006**

Date Collected: 4/2/2021 13:27

Matrix: Ground Water

Sample ID: **SMW-2**

Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Acetone	ND	C	ug/L	10.0	SW846 8260B			4/7/21 01:07	VLM	A
Acrylonitrile	ND	C,4	ug/L	5.0	SW846 8260B			4/7/21 01:07	VLM	A
Benzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
Bromochloromethane	ND	C,1 0	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
Bromodichloromethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
Bromoform	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
Bromomethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
2-Butanone	ND	C	ug/L	10.0	SW846 8260B			4/7/21 01:07	VLM	A
Carbon Disulfide	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
Carbon Tetrachloride	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
Chlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
Chlorodibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
Chloroethane	ND	C,1	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
Chloroform	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
Chloromethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
1,2-Dibromo-3-chloropropane	ND	C,1 4,15 ,16	ug/L	0.019	SW846 8011	4/12/21 18:25	DXL	4/13/21 19:46	DXL	C
1,2-Dibromoethane	ND	C,1 3	ug/L	0.019	SW846 8011	4/12/21 18:25	DXL	4/13/21 19:46	DXL	C
Dibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
trans-1,4-Dichloro-2-butene	ND	C,11 ,12	ug/L	3.0	SW846 8260B			4/7/21 01:07	VLM	A
1,2-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
1,4-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
1,1-Dichloroethane	ND	C,8	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
1,2-Dichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
1,1-Dichloroethene	ND	C,3	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
cis-1,2-Dichloroethene	ND	C,9	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
trans-1,2-Dichloroethene	ND	C,5	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
1,2-Dichloropropane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
cis-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
trans-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
Ethylbenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
2-Hexanone	ND	C	ug/L	5.0	SW846 8260B			4/7/21 01:07	VLM	A
Methyl t-Butyl Ether	ND	C,6, 7	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196006**

Date Collected: 4/2/2021 13:27

Matrix: Ground Water

Sample ID: **SMW-2**

Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
4-Methyl-2-Pentanone(MIBK)	ND	C	ug/L	5.0	SW846 8260B			4/7/21 01:07	VLM	A
Methylene Chloride	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
Styrene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
1,1,1,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
1,1,2,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
Tetrachloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
Toluene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
Total Xylenes	ND	C	ug/L	3.0	SW846 8260B			4/7/21 01:07	VLM	A
1,1,1-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
1,1,2-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
Trichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
Trichlorofluoromethane	ND	C,2	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
1,2,3-Trichloropropane	ND	C	ug/L	2.0	SW846 8260B			4/7/21 01:07	VLM	A
Vinyl Acetate	ND	C	ug/L	5.0	SW846 8260B			4/7/21 01:07	VLM	A
Vinyl Chloride	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
o-Xylene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:07	VLM	A
mp-Xylene	ND	C	ug/L	2.0	SW846 8260B			4/7/21 01:07	VLM	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1-Chloro-2-Fluorobenzene (S)	103	C	%	70 - 130	SW846 8011	4/12/21 18:25	DXL	4/13/21 19:46	DXL	C
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichloroethane-d4 (S)	125	C	%	62 - 133	SW846 8260B			4/7/21 01:07	VLM	A
4-Bromofluorobenzene (S)	98.7	C	%	79 - 114	SW846 8260B			4/7/21 01:07	VLM	A
Dibromofluoromethane (S)	111	C	%	78 - 116	SW846 8260B			4/7/21 01:07	VLM	A
Toluene-d8 (S)	100	C	%	76 - 127	SW846 8260B			4/7/21 01:07	VLM	A
WET CHEMISTRY										
Alkalinity, Total	11	C,1 8	mg/L	5	SM2320B-2011			4/10/21 05:17	MBS	F
Ammonia-N	0.183	C	mg/L	0.100	ASTM D6919-09			4/13/21 01:34	JXL	H
Chemical Oxygen Demand (COD)	ND	C	mg/L	15	EPA 410.4			4/13/21 15:20	ALK	H
Chloride	3.8	C	mg/L	2.0	EPA 300.0			4/3/21 15:43	MBW	G
Nitrate-N	3.5	C	mg/L	0.20	EPA 300.0			4/3/21 15:43	MBW	G
Specific Conductance	165	C,1 9	umhos/cm	1	SW846 9050A			4/14/21 17:23	MBS	G
Sulfate	45.8	C	mg/L	2.0	EPA 300.0			4/3/21 15:43	MBW	G
Total Dissolved Solids	136	C	mg/L	25	S2540C-11			4/8/21 13:54	KMM	G

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196006** Date Collected: 4/2/2021 13:27 Matrix: Ground Water
Sample ID: **SMW-2** Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Turbidity	10.2	C	NTU	0.10	SM2130B-2011			4/3/21 07:02	LXZ	G
METALS										
Hardness	59.8	C,1 7	mg/L		SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:47	MSA	E2
Antimony, Total	ND	C	mg/L	0.0022	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:47	MSA	E2
Arsenic, Total	ND	C	mg/L	0.0033	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:47	MSA	E2
Barium, Total	0.032	C	mg/L	0.0056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:47	MSA	E2
Beryllium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:47	MSA	E2
Cadmium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:47	MSA	E2
Calcium, Total	10.5	C	mg/L	0.11	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:00	SRT	E1
Chromium, Total	0.0025	C	mg/L	0.0022	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:47	MSA	E2
Cobalt, Total	0.010	C	mg/L	0.0056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:47	MSA	E2
Copper, Total	ND	C	mg/L	0.0056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:47	MSA	E2
Iron, Total	0.29	C	mg/L	0.067	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:00	SRT	E1
Lead, Total	ND	C	mg/L	0.0022	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:47	MSA	E2
Magnesium, Total	7.7	C	mg/L	0.11	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:00	SRT	E1
Manganese, Total	0.13	C	mg/L	0.0056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:47	MSA	E2
Mercury, Total	ND	C	mg/L	0.00050	SW846 7470A	4/10/21 12:10	AHI	4/12/21 07:58	EAD	E
Nickel, Total	0.024	C	mg/L	0.0056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:47	MSA	E2
Potassium, Total	2.1	C	mg/L	0.56	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:00	SRT	E1
Selenium, Total	ND	C	mg/L	0.0056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:47	MSA	E2
Silver, Total	ND	C	mg/L	0.0022	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:47	MSA	E2
Sodium, Total	6.6	C	mg/L	0.56	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:00	SRT	E1
Thallium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:47	MSA	E2
Vanadium, Total	ND	C	mg/L	0.0022	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:47	MSA	E2
Zinc, Total	0.042	C	mg/L	0.0056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:47	MSA	E2
FIELD PARAMETERS										
Depth to Water Level	18.15	C	Feet		Field			4/2/21 13:27	BGS	I
pH, Field (SM4500B)	4.77	C	pH_Units		Field			4/2/21 13:27	BGS	I
Temperature	13.95	C	Deg. C		Field			4/2/21 13:27	BGS	I



Jessica Lee Smith
Project Coordinator

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196007** Date Collected: 4/2/2021 13:27 Matrix: Ground Water
Sample ID: **SMW-2 DUP** Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Acetone	ND	C	ug/L	10.0	SW846 8260B			4/7/21 01:30	VLM	A
Acrylonitrile	ND	C	ug/L	5.0	SW846 8260B			4/7/21 01:30	VLM	A
Benzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
Bromochloromethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
Bromodichloromethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
Bromoform	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
Bromomethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
2-Butanone	ND	C	ug/L	10.0	SW846 8260B			4/7/21 01:30	VLM	A
Carbon Disulfide	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
Carbon Tetrachloride	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
Chlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
Chlorodibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
Chloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
Chloroform	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
Chloromethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
1,2-Dibromo-3-chloropropane	ND	C,2,3,4	ug/L	0.019	SW846 8011	4/12/21 18:25	DXL	4/13/21 20:01	DXL	C
1,2-Dibromoethane	ND	C,1	ug/L	0.019	SW846 8011	4/12/21 18:25	DXL	4/13/21 20:01	DXL	C
Dibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
trans-1,4-Dichloro-2-butene	ND	C	ug/L	3.0	SW846 8260B			4/7/21 01:30	VLM	A
1,2-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
1,4-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
1,1-Dichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
1,2-Dichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
1,1-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
cis-1,2-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
trans-1,2-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
1,2-Dichloropropane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
cis-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
trans-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
Ethylbenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
2-Hexanone	ND	C	ug/L	5.0	SW846 8260B			4/7/21 01:30	VLM	A
Methyl t-Butyl Ether	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
4-Methyl-2-Pentanone(MIBK)	ND	C	ug/L	5.0	SW846 8260B			4/7/21 01:30	VLM	A
Methylene Chloride	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
Styrene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
1,1,1,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196007** Date Collected: 4/2/2021 13:27 Matrix: Ground Water
Sample ID: **SMW-2 DUP** Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
Tetrachloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
Toluene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
Total Xylenes	ND	C	ug/L	3.0	SW846 8260B			4/7/21 01:30	VLM	A
1,1,1-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
1,1,2-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
Trichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
Trichlorofluoromethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
1,2,3-Trichloropropane	ND	C	ug/L	2.0	SW846 8260B			4/7/21 01:30	VLM	A
Vinyl Acetate	ND	C	ug/L	5.0	SW846 8260B			4/7/21 01:30	VLM	A
Vinyl Chloride	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
o-Xylene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:30	VLM	A
mp-Xylene	ND	C	ug/L	2.0	SW846 8260B			4/7/21 01:30	VLM	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1-Chloro-2-Fluorobenzene (S)	106	C	%	70 - 130	SW846 8011	4/12/21 18:25	DXL	4/13/21 20:01	DXL	C
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichloroethane-d4 (S)	125	C	%	62 - 133	SW846 8260B			4/7/21 01:30	VLM	A
4-Bromofluorobenzene (S)	98.1	C	%	79 - 114	SW846 8260B			4/7/21 01:30	VLM	A
Dibromofluoromethane (S)	110	C	%	78 - 116	SW846 8260B			4/7/21 01:30	VLM	A
Toluene-d8 (S)	100	C	%	76 - 127	SW846 8260B			4/7/21 01:30	VLM	A
WET CHEMISTRY										
Alkalinity, Total	11	C,6	mg/L	5	SM2320B-2011			4/10/21 05:17	MBS	F
Ammonia-N	0.156	C	mg/L	0.100	ASTM D6919-09			4/13/21 01:48	JXL	H
Chemical Oxygen Demand (COD)	ND	C	mg/L	15	EPA 410.4			4/13/21 18:02	ALK	H
Chloride	3.9	C	mg/L	2.0	EPA 300.0			4/3/21 15:58	MBW	G
Nitrate-N	3.5	C	mg/L	0.20	EPA 300.0			4/3/21 15:58	MBW	G
Specific Conductance	168	C,7	umhos/cm	1	SW846 9050A			4/14/21 17:23	MBS	G
Sulfate	46.2	C	mg/L	2.0	EPA 300.0			4/3/21 15:58	MBW	G
Total Dissolved Solids	157	C	mg/L	25	S2540C-11			4/8/21 13:54	KMM	G
Turbidity	6.77	C	NTU	0.10	SM2130B-2011			4/3/21 07:02	LXZ	G
METALS										
Hardness	55.3	C,5	mg/L		SW846 6020A	4/10/21 16:30	AHI	4/13/21 08:44	MSA	E2
Antimony, Total	ND	C	mg/L	0.0022	SW846 6020A	4/10/21 16:30	AHI	4/20/21 13:48	MO	E2
Arsenic, Total	ND	C	mg/L	0.0033	SW846 6020A	4/10/21 16:30	AHI	4/19/21 01:58	MSA	E2
Barium, Total	0.031	C	mg/L	0.0056	SW846 6020A	4/10/21 16:30	AHI	4/13/21 08:44	MSA	E2

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196007**

Date Collected: 4/2/2021 13:27

Matrix: Ground Water

Sample ID: **SMW-2 DUP**

Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Beryllium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/10/21 16:30	AHI	4/13/21 08:44	MSA	E2
Cadmium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/10/21 16:30	AHI	4/13/21 08:44	MSA	E2
Calcium, Total	10.4	C	mg/L	0.11	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:04	SRT	E1
Chromium, Total	0.0066	C	mg/L	0.0022	SW846 6020A	4/10/21 16:30	AHI	4/13/21 08:44	MSA	E2
Cobalt, Total	0.0098	C	mg/L	0.0056	SW846 6020A	4/10/21 16:30	AHI	4/13/21 08:44	MSA	E2
Copper, Total	ND	C	mg/L	0.0056	SW846 6020A	4/10/21 16:30	AHI	4/13/21 08:44	MSA	E2
Iron, Total	0.20	C	mg/L	0.067	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:04	SRT	E1
Lead, Total	ND	C	mg/L	0.0022	SW846 6020A	4/10/21 16:30	AHI	4/13/21 08:44	MSA	E2
Magnesium, Total	7.7	C	mg/L	0.11	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:04	SRT	E1
Manganese, Total	0.13	C	mg/L	0.0056	SW846 6020A	4/10/21 16:30	AHI	4/13/21 08:44	MSA	E2
Mercury, Total	ND	C	mg/L	0.00050	SW846 7470A	4/10/21 12:10	AHI	4/12/21 07:59	EAD	E
Nickel, Total	0.024	C	mg/L	0.0056	SW846 6020A	4/10/21 16:30	AHI	4/13/21 08:44	MSA	E2
Potassium, Total	2.2	C	mg/L	0.56	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:04	SRT	E1
Selenium, Total	ND	C	mg/L	0.0056	SW846 6020A	4/10/21 16:30	AHI	4/19/21 01:58	MSA	E2
Silver, Total	ND	C	mg/L	0.0022	SW846 6020A	4/10/21 16:30	AHI	4/13/21 08:44	MSA	E2
Sodium, Total	6.5	C	mg/L	0.56	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:04	SRT	E1
Thallium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/10/21 16:30	AHI	4/13/21 08:44	MSA	E2
Vanadium, Total	ND	C	mg/L	0.0022	SW846 6020A	4/10/21 16:30	AHI	4/13/21 08:44	MSA	E2
Zinc, Total	0.041	C	mg/L	0.0056	SW846 6020A	4/10/21 16:30	AHI	4/13/21 08:44	MSA	E2
FIELD PARAMETERS										
Depth to Water Level	18.15	C	Feet		Field			4/2/21 13:27	BGS	I
pH, Field (SM4500B)	4.77	C	pH_Units		Field			4/2/21 13:27	BGS	I
Temperature	13.95	C	Deg. C		Field			4/2/21 13:27	BGS	I



Jessica Lee Smith
Project Coordinator

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196008**

Date Collected: 4/2/2021 13:45

Matrix: Ground Water

Sample ID: **SW-02**

Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Acetone	ND	C	ug/L	10.0	SW846 8260B			4/7/21 01:53	VLM	A
Acrylonitrile	ND	C	ug/L	5.0	SW846 8260B			4/7/21 01:53	VLM	A
Benzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
Bromochloromethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
Bromodichloromethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
Bromoform	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
Bromomethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
2-Butanone	ND	C	ug/L	10.0	SW846 8260B			4/7/21 01:53	VLM	A
Carbon Disulfide	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
Carbon Tetrachloride	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
Chlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
Chlorodibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
Chloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
Chloroform	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
Chloromethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
1,2-Dibromo-3-chloropropane	ND	C,2,3,4	ug/L	0.019	SW846 8011	4/12/21 18:25	DXL	4/13/21 20:16	DXL	C
1,2-Dibromoethane	ND	C,1	ug/L	0.019	SW846 8011	4/12/21 18:25	DXL	4/13/21 20:16	DXL	C
Dibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
trans-1,4-Dichloro-2-butene	ND	C	ug/L	3.0	SW846 8260B			4/7/21 01:53	VLM	A
1,2-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
1,4-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
1,1-Dichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
1,2-Dichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
1,1-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
cis-1,2-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
trans-1,2-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
1,2-Dichloropropane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
cis-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
trans-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
Ethylbenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
2-Hexanone	ND	C	ug/L	5.0	SW846 8260B			4/7/21 01:53	VLM	A
Methyl t-Butyl Ether	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
4-Methyl-2-Pentanone(MIBK)	ND	C	ug/L	5.0	SW846 8260B			4/7/21 01:53	VLM	A
Methylene Chloride	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
Styrene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
1,1,1,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A

ALS Environmental Laboratory Locations Across North America
Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196008**

Date Collected: 4/2/2021 13:45

Matrix: Ground Water

Sample ID: **SW-02**

Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
Tetrachloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
Toluene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
Total Xylenes	ND	C	ug/L	3.0	SW846 8260B			4/7/21 01:53	VLM	A
1,1,1-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
1,1,2-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
Trichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
Trichlorofluoromethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
1,2,3-Trichloropropane	ND	C	ug/L	2.0	SW846 8260B			4/7/21 01:53	VLM	A
Vinyl Acetate	ND	C	ug/L	5.0	SW846 8260B			4/7/21 01:53	VLM	A
Vinyl Chloride	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
o-Xylene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 01:53	VLM	A
mp-Xylene	ND	C	ug/L	2.0	SW846 8260B			4/7/21 01:53	VLM	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1-Chloro-2-Fluorobenzene (S)	83.8	C	%	70 - 130	SW846 8011	4/12/21 18:25	DXL	4/13/21 20:16	DXL	C
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichloroethane-d4 (S)	126	C	%	62 - 133	SW846 8260B			4/7/21 01:53	VLM	A
4-Bromofluorobenzene (S)	96.6	C	%	79 - 114	SW846 8260B			4/7/21 01:53	VLM	A
Dibromofluoromethane (S)	112	C	%	78 - 116	SW846 8260B			4/7/21 01:53	VLM	A
Toluene-d8 (S)	100	C	%	76 - 127	SW846 8260B			4/7/21 01:53	VLM	A
WET CHEMISTRY										
Alkalinity, Total	146	C,6	mg/L	5	SM2320B-2011			4/10/21 05:17	MBS	F
Ammonia-N	0.134	C	mg/L	0.100	ASTM D6919-09			4/13/21 02:01	JXL	H
Chemical Oxygen Demand (COD)	43	C	mg/L	15	EPA 410.4			4/14/21 09:16	ALK	H
Chloride	ND	C	mg/L	2.0	EPA 300.0			4/3/21 08:14	MBW	G
Nitrate-N	ND	C	mg/L	0.20	EPA 300.0			4/3/21 08:14	MBW	G
Specific Conductance	284	C,7	umhos/cm	1	SW846 9050A			4/14/21 17:23	MBS	G
Sulfate	25.6	C	mg/L	2.0	EPA 300.0			4/3/21 08:14	MBW	G
Total Dissolved Solids	258	C	mg/L	25	S2540C-11			4/8/21 13:54	KMM	G
Turbidity	13.1	C	NTU	0.10	SM2130B-2011			4/3/21 07:02	LXZ	G
METALS										
Hardness	2.2	C,5	mg/L		SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:36	MO	E2
Antimony, Total	ND	C	mg/L	0.0022	SW846 6020A	4/8/21 22:00	SXC	4/13/21 17:40	MO	E2
Arsenic, Total	ND	C	mg/L	0.0033	SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:36	MO	E2
Barium, Total	ND	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:36	MO	E2

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196008** Date Collected: 4/2/2021 13:45 Matrix: Ground Water
Sample ID: **SW-02** Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Beryllium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:36	MO	E2
Cadmium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:36	MO	E2
Calcium, Total	51.0	C	mg/L	0.11	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:19	SRT	E1
Chromium, Total	ND	C	mg/L	0.0022	SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:36	MO	E2
Cobalt, Total	ND	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:36	MO	E2
Copper, Total	ND	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:36	MO	E2
Iron, Total	0.49	C	mg/L	0.067	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:19	SRT	E1
Lead, Total	ND	C	mg/L	0.0022	SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:36	MO	E2
Magnesium, Total	7.0	C	mg/L	0.11	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:19	SRT	E1
Manganese, Total	ND	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:36	MO	E2
Mercury, Total	ND	C	mg/L	0.00050	SW846 7470A	4/10/21 12:10	AHI	4/12/21 08:00	EAD	E
Nickel, Total	ND	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:36	MO	E2
Potassium, Total	2.8	C	mg/L	0.56	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:19	SRT	E1
Selenium, Total	ND	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:36	MO	E2
Silver, Total	ND	C	mg/L	0.0022	SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:36	MO	E2
Sodium, Total	2.0	C	mg/L	0.56	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:19	SRT	E1
Thallium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:36	MO	E2
Vanadium, Total	ND	C	mg/L	0.0022	SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:36	MO	E2
Zinc, Total	ND	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/13/21 12:36	MO	E2
FIELD PARAMETERS										
pH, Field (SM4500B)	7.49	C	pH_Units		Field			4/2/21 13:45	BGS	I
Temperature	12.96	C	Deg. C		Field			4/2/21 13:45	BGS	I



Jessica Lee Smith
Project Coordinator

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196009**

Date Collected: 4/2/2021 13:59

Matrix: Ground Water

Sample ID: **SMW-1R**

Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Acetone	ND	C	ug/L	10.0	SW846 8260B			4/7/21 02:16	VLM	A
Acrylonitrile	ND	C	ug/L	5.0	SW846 8260B			4/7/21 02:16	VLM	A
Benzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
Bromochloromethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
Bromodichloromethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
Bromoform	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
Bromomethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
2-Butanone	ND	C	ug/L	10.0	SW846 8260B			4/7/21 02:16	VLM	A
Carbon Disulfide	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
Carbon Tetrachloride	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
Chlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
Chlorodibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
Chloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
Chloroform	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
Chloromethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
1,2-Dibromo-3-chloropropane	ND	C,2,3,4	ug/L	0.019	SW846 8011	4/12/21 18:25	DXL	4/13/21 20:30	DXL	C
1,2-Dibromoethane	ND	C,1	ug/L	0.019	SW846 8011	4/12/21 18:25	DXL	4/13/21 20:30	DXL	C
Dibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
trans-1,4-Dichloro-2-butene	ND	C	ug/L	3.0	SW846 8260B			4/7/21 02:16	VLM	A
1,2-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
1,4-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
1,1-Dichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
1,2-Dichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
1,1-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
cis-1,2-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
trans-1,2-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
1,2-Dichloropropane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
cis-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
trans-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
Ethylbenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
2-Hexanone	ND	C	ug/L	5.0	SW846 8260B			4/7/21 02:16	VLM	A
Methyl t-Butyl Ether	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
4-Methyl-2-Pentanone(MIBK)	ND	C	ug/L	5.0	SW846 8260B			4/7/21 02:16	VLM	A
Methylene Chloride	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
Styrene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
1,1,1,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196009** Date Collected: 4/2/2021 13:59 Matrix: Ground Water
Sample ID: **SMW-1R** Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
Tetrachloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
Toluene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
Total Xylenes	ND	C	ug/L	3.0	SW846 8260B			4/7/21 02:16	VLM	A
1,1,1-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
1,1,2-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
Trichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
Trichlorofluoromethane	1.2	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
1,2,3-Trichloropropane	ND	C	ug/L	2.0	SW846 8260B			4/7/21 02:16	VLM	A
Vinyl Acetate	ND	C	ug/L	5.0	SW846 8260B			4/7/21 02:16	VLM	A
Vinyl Chloride	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
o-Xylene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:16	VLM	A
mp-Xylene	ND	C	ug/L	2.0	SW846 8260B			4/7/21 02:16	VLM	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1-Chloro-2-Fluorobenzene (S)	99.1	C	%	70 - 130	SW846 8011	4/12/21 18:25	DXL	4/13/21 20:30	DXL	C
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichloroethane-d4 (S)	126	C	%	62 - 133	SW846 8260B			4/7/21 02:16	VLM	A
4-Bromofluorobenzene (S)	97.3	C	%	79 - 114	SW846 8260B			4/7/21 02:16	VLM	A
Dibromofluoromethane (S)	112	C	%	78 - 116	SW846 8260B			4/7/21 02:16	VLM	A
Toluene-d8 (S)	101	C	%	76 - 127	SW846 8260B			4/7/21 02:16	VLM	A
WET CHEMISTRY										
Alkalinity, Total	9	C,6	mg/L	5	SM2320B-2011			4/10/21 05:17	MBS	F
Ammonia-N	0.152	C	mg/L	0.100	ASTM D6919-09			4/13/21 02:15	JXL	H
Chemical Oxygen Demand (COD)	ND	C	mg/L	15	EPA 410.4			4/14/21 09:16	ALK	H
Chloride	27.3	C	mg/L	2.0	EPA 300.0			4/3/21 08:28	MBW	G
Nitrate-N	1.6	C	mg/L	0.20	EPA 300.0			4/3/21 08:28	MBW	G
Specific Conductance	210	C,7	umhos/cm	1	SW846 9050A			4/14/21 17:23	MBS	G
Sulfate	38.5	C	mg/L	2.0	EPA 300.0			4/3/21 08:28	MBW	G
Total Dissolved Solids	184	C	mg/L	25	S2540C-11			4/8/21 13:54	KMM	G
Turbidity	36.6	C	NTU	0.10	SM2130B-2011			4/3/21 07:02	LXZ	G
METALS										
Hardness	251	C,5	mg/L		SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:38	MSA	E
Antimony, Total	ND	C	mg/L	0.0022	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:38	MSA	E
Arsenic, Total	0.0090	C	mg/L	0.0033	SW846 6020A	4/8/21 22:00	SXC	4/16/21 13:30	MO	E
Barium, Total	0.27	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:38	MSA	E

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196009** Date Collected: 4/2/2021 13:59 Matrix: Ground Water
Sample ID: **SMW-1R** Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Beryllium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:38	MSA	E
Cadmium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:38	MSA	E
Calcium, Total	11.0	C	mg/L	0.11	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:23	SRT	E1
Chromium, Total	ND	C	mg/L	0.0022	SW846 6020A	4/8/21 22:00	SXC	4/16/21 13:30	MO	E
Cobalt, Total	ND	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:38	MSA	E
Copper, Total	ND	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:38	MSA	E
Iron, Total	0.084	C	mg/L	0.067	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:23	SRT	E1
Lead, Total	ND	C	mg/L	0.0022	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:38	MSA	E
Magnesium, Total	6.3	C	mg/L	0.11	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:23	SRT	E1
Manganese, Total	0.094	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:38	MSA	E
Mercury, Total	0.011	C	mg/L	0.0015	SW846 7470A	4/10/21 12:10	AHI	4/12/21 08:10	EAD	E
Nickel, Total	0.0086	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:38	MSA	E
Potassium, Total	4.3	C	mg/L	0.56	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:23	SRT	E1
Selenium, Total	ND	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/16/21 13:30	MO	E
Silver, Total	ND	C	mg/L	0.0022	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:38	MSA	E
Sodium, Total	18.4	C	mg/L	0.56	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:23	SRT	E1
Thallium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:38	MSA	E
Vanadium, Total	0.0073	C	mg/L	0.0022	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:38	MSA	E
Zinc, Total	ND	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:38	MSA	E
FIELD PARAMETERS										
Depth to Water Level	67.29	C	Feet		Field			4/2/21 13:59	BGS	I
pH, Field (SM4500B)	5.03	C	pH_Units		Field			4/2/21 13:59	BGS	I
Temperature	13.46	C	Deg. C		Field			4/2/21 13:59	BGS	I



Jessica Lee Smith
Project Coordinator

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196010**

Date Collected: 4/2/2021 15:09

Matrix: Ground Water

Sample ID: **SMW-7**

Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Acetone	ND	C	ug/L	10.0	SW846 8260B			4/7/21 02:39	VLM	A
Acrylonitrile	ND	C	ug/L	5.0	SW846 8260B			4/7/21 02:39	VLM	A
Benzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
Bromochloromethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
Bromodichloromethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
Bromoform	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
Bromomethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
2-Butanone	ND	C	ug/L	10.0	SW846 8260B			4/7/21 02:39	VLM	A
Carbon Disulfide	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
Carbon Tetrachloride	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
Chlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
Chlorodibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
Chloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
Chloroform	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
Chloromethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
1,2-Dibromo-3-chloropropane	ND	C,2,3,4	ug/L	0.019	SW846 8011	4/12/21 18:25	DXL	4/13/21 20:45	DXL	C
1,2-Dibromoethane	ND	C,1	ug/L	0.019	SW846 8011	4/12/21 18:25	DXL	4/13/21 20:45	DXL	C
Dibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
trans-1,4-Dichloro-2-butene	ND	C	ug/L	3.0	SW846 8260B			4/7/21 02:39	VLM	A
1,2-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
1,4-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
1,1-Dichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
1,2-Dichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
1,1-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
cis-1,2-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
trans-1,2-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
1,2-Dichloropropane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
cis-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
trans-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
Ethylbenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
2-Hexanone	ND	C	ug/L	5.0	SW846 8260B			4/7/21 02:39	VLM	A
Methyl t-Butyl Ether	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
4-Methyl-2-Pentanone(MIBK)	ND	C	ug/L	5.0	SW846 8260B			4/7/21 02:39	VLM	A
Methylene Chloride	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
Styrene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
1,1,1,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196010**

Date Collected: 4/2/2021 15:09

Matrix: Ground Water

Sample ID: **SMW-7**

Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
Tetrachloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
Toluene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
Total Xylenes	ND	C	ug/L	3.0	SW846 8260B			4/7/21 02:39	VLM	A
1,1,1-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
1,1,2-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
Trichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
Trichlorofluoromethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
1,2,3-Trichloropropane	ND	C	ug/L	2.0	SW846 8260B			4/7/21 02:39	VLM	A
Vinyl Acetate	ND	C	ug/L	5.0	SW846 8260B			4/7/21 02:39	VLM	A
Vinyl Chloride	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
o-Xylene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 02:39	VLM	A
mp-Xylene	ND	C	ug/L	2.0	SW846 8260B			4/7/21 02:39	VLM	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1-Chloro-2-Fluorobenzene (S)	106	C	%	70 - 130	SW846 8011	4/12/21 18:25	DXL	4/13/21 20:45	DXL	C
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichloroethane-d4 (S)	128	C	%	62 - 133	SW846 8260B			4/7/21 02:39	VLM	A
4-Bromofluorobenzene (S)	97.2	C	%	79 - 114	SW846 8260B			4/7/21 02:39	VLM	A
Dibromofluoromethane (S)	112	C	%	78 - 116	SW846 8260B			4/7/21 02:39	VLM	A
Toluene-d8 (S)	101	C	%	76 - 127	SW846 8260B			4/7/21 02:39	VLM	A
WET CHEMISTRY										
Alkalinity, Total	17	C,6	mg/L	5	SM2320B-2011			4/10/21 05:17	MBS	F
Ammonia-N	0.135	C	mg/L	0.100	ASTM D6919-09			4/13/21 02:29	JXL	H
Chemical Oxygen Demand (COD)	ND	C	mg/L	15	EPA 410.4			4/13/21 15:20	ALK	H
Chloride	2.8	C	mg/L	2.0	EPA 300.0			4/3/21 08:41	MBW	G
Nitrate-N	0.42	C	mg/L	0.20	EPA 300.0			4/3/21 08:41	MBW	G
Specific Conductance	41	C,7	umhos/cm	1	SW846 9050A			4/14/21 17:23	MBS	G
Sulfate	ND	C	mg/L	2.0	EPA 300.0			4/3/21 08:41	MBW	G
Total Dissolved Solids	62	C	mg/L	25	S2540C-11			4/8/21 13:54	KMM	G
Turbidity	2.44	C	NTU	0.10	SM2130B-2011			4/3/21 07:02	LXZ	G
METALS										
Hardness	0.22	C,5	mg/L		SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:20	MSA	E
Antimony, Total	ND	C	mg/L	0.0022	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:20	MSA	E
Arsenic, Total	ND	C	mg/L	0.0033	SW846 6020A	4/8/21 22:00	SXC	4/16/21 13:05	MO	E
Barium, Total	ND	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:20	MSA	E

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196010** Date Collected: 4/2/2021 15:09 Matrix: Ground Water
Sample ID: **SMW-7** Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Beryllium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:20	MSA	E
Cadmium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:20	MSA	E
Calcium, Total	8.7	C	mg/L	0.11	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:26	SRT	E1
Chromium, Total	ND	C	mg/L	0.0022	SW846 6020A	4/8/21 22:00	SXC	4/16/21 13:05	MO	E
Cobalt, Total	ND	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:20	MSA	E
Copper, Total	ND	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:20	MSA	E
Iron, Total	0.090	C	mg/L	0.067	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:26	SRT	E1
Lead, Total	ND	C	mg/L	0.0022	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:20	MSA	E
Magnesium, Total	0.64	C	mg/L	0.11	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:26	SRT	E1
Manganese, Total	ND	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:20	MSA	E
Mercury, Total	ND	C	mg/L	0.00050	SW846 7470A	4/10/21 12:10	AHI	4/12/21 08:03	EAD	E
Nickel, Total	ND	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:20	MSA	E
Potassium, Total	4.4	C	mg/L	0.56	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:26	SRT	E1
Selenium, Total	ND	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/16/21 13:05	MO	E
Silver, Total	ND	C	mg/L	0.0022	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:20	MSA	E
Sodium, Total	4.3	C	mg/L	0.56	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:26	SRT	E1
Thallium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:20	MSA	E
Vanadium, Total	ND	C	mg/L	0.0022	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:20	MSA	E
Zinc, Total	ND	C	mg/L	0.0056	SW846 6020A	4/8/21 22:00	SXC	4/15/21 16:20	MSA	E
FIELD PARAMETERS										
Depth to Water Level	64.46	C	Feet		Field			4/2/21 15:09	BGS	I
pH, Field (SM4500B)	5.43	C	pH_Units		Field			4/2/21 15:09	BGS	I
Temperature	20.16	C	Deg. C		Field			4/2/21 15:09	BGS	I



Jessica Lee Smith
Project Coordinator

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196011** Date Collected: 4/2/2021 15:30 Matrix: Ground Water
Sample ID: **Leachate** Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Acetone	55.5	C	ug/L	10.0	SW846 8260B			4/7/21 06:32	VLM	A
Acrylonitrile	ND	C	ug/L	5.0	SW846 8260B			4/7/21 06:32	VLM	A
Benzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
Bromochloromethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
Bromodichloromethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
Bromoform	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
Bromomethane	6.4	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
2-Butanone	ND	C	ug/L	10.0	SW846 8260B			4/7/21 06:32	VLM	A
Carbon Disulfide	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
Carbon Tetrachloride	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
Chlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
Chlorodibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
Chloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
Chloroform	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
Chloromethane	2.3	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
1,2-Dibromo-3-chloropropane	ND	C	ug/L	0.019	SW846 8011	4/13/21 17:30	DXL	4/14/21 00:09	DXL	C
1,2-Dibromoethane	ND	C	ug/L	0.019	SW846 8011	4/13/21 17:30	DXL	4/14/21 00:09	DXL	C
Dibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
trans-1,4-Dichloro-2-butene	ND	C	ug/L	3.0	SW846 8260B			4/7/21 06:32	VLM	A
1,2-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
1,4-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
1,1-Dichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
1,2-Dichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
1,1-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
cis-1,2-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
trans-1,2-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
1,2-Dichloropropane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
cis-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
trans-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
Ethylbenzene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
2-Hexanone	ND	C	ug/L	5.0	SW846 8260B			4/7/21 06:32	VLM	A
Methyl t-Butyl Ether	8.0	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
4-Methyl-2-Pentanone(MIBK)	ND	C	ug/L	5.0	SW846 8260B			4/7/21 06:32	VLM	A
Methylene Chloride	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
Styrene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
1,1,1,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196011** Date Collected: 4/2/2021 15:30 Matrix: Ground Water
Sample ID: **Leachate** Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
Tetrachloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
Toluene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
Total Xylenes	ND	C	ug/L	3.0	SW846 8260B			4/7/21 06:32	VLM	A
1,1,1-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
1,1,2-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
Trichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
Trichlorofluoromethane	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
1,2,3-Trichloropropane	ND	C	ug/L	2.0	SW846 8260B			4/7/21 06:32	VLM	A
Vinyl Acetate	ND	C	ug/L	5.0	SW846 8260B			4/7/21 06:32	VLM	A
Vinyl Chloride	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
o-Xylene	ND	C	ug/L	1.0	SW846 8260B			4/7/21 06:32	VLM	A
mp-Xylene	ND	C	ug/L	2.0	SW846 8260B			4/7/21 06:32	VLM	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1-Chloro-2-Fluorobenzene (S)	90.9	C	%	70 - 130	SW846 8011	4/13/21 17:30	DXL	4/14/21 00:09	DXL	C
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichloroethane-d4 (S)	130	C	%	62 - 133	SW846 8260B			4/7/21 06:32	VLM	A
4-Bromofluorobenzene (S)	100	C	%	79 - 114	SW846 8260B			4/7/21 06:32	VLM	A
Dibromofluoromethane (S)	116	C	%	78 - 116	SW846 8260B			4/7/21 06:32	VLM	A
Toluene-d8 (S)	102	C	%	76 - 127	SW846 8260B			4/7/21 06:32	VLM	A
WET CHEMISTRY										
Alkalinity, Total	1500	C,2	mg/L	50	SM2320B-2011			4/12/21 23:57	MBS	F
Ammonia-N	94.7	C	mg/L	1.00	ASTM D6919-09			4/15/21 19:21	JXL	H
Chemical Oxygen Demand (COD)	406	C	mg/L	15	EPA 410.4			4/7/21 15:48	AK	H
Chloride	345	C	mg/L	50.0	EPA 300.0			4/3/21 09:09	MBW	G
Nitrate-N	1.5	C	mg/L	0.20	EPA 300.0			4/3/21 08:55	MBW	G
Specific Conductance	3530	C,3	umhos/cm	1	SW846 9050A			4/14/21 17:23	MBS	G
Sulfate	66.3	C	mg/L	2.0	EPA 300.0			4/3/21 08:55	MBW	G
Total Dissolved Solids	2100	C	mg/L	25	S2540C-11			4/9/21 12:37	KMM	G
Turbidity	19.0	C	NTU	0.10	SM2130B-2011			4/3/21 07:02	LXZ	G
METALS										
Hardness	1010	C,1	mg/L		SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:43	MSA	E2
Antimony, Total	ND	C	mg/L	0.022	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:43	MSA	E2
Arsenic, Total	ND	C	mg/L	0.033	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:43	MSA	E2
Barium, Total	0.23	C	mg/L	0.056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:43	MSA	E2

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196011**

Date Collected: 4/2/2021 15:30

Matrix: Ground Water

Sample ID: **Leachate**

Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Beryllium, Total	ND	C	mg/L	0.011	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:43	MSA	E2
Cadmium, Total	ND	C	mg/L	0.011	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:43	MSA	E2
Calcium, Total	196	C	mg/L	0.11	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:30	SRT	E1
Chromium, Total	0.043	C	mg/L	0.022	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:43	MSA	E2
Cobalt, Total	ND	C	mg/L	0.056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:43	MSA	E2
Copper, Total	ND	C	mg/L	0.056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:43	MSA	E2
Iron, Total	1.5	C	mg/L	0.067	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:30	SRT	E1
Lead, Total	ND	C	mg/L	0.022	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:43	MSA	E2
Magnesium, Total	104	C	mg/L	0.11	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:30	SRT	E1
Manganese, Total	0.78	C	mg/L	0.056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:43	MSA	E2
Mercury, Total	ND	C	mg/L	0.00050	SW846 7470A	4/10/21 12:10	AHI	4/12/21 08:04	EAD	E
Nickel, Total	ND	C	mg/L	0.056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:43	MSA	E2
Potassium, Total	84.0	C	mg/L	0.56	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:30	SRT	E1
Selenium, Total	ND	C	mg/L	0.056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:43	MSA	E2
Silver, Total	ND	C	mg/L	0.022	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:43	MSA	E2
Sodium, Total	293	C	mg/L	0.56	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:30	SRT	E1
Thallium, Total	ND	C	mg/L	0.011	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:43	MSA	E2
Vanadium, Total	0.048	C	mg/L	0.022	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:43	MSA	E2
Zinc, Total	ND	C	mg/L	0.056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 05:43	MSA	E2
FIELD PARAMETERS										
pH, Field (SM4500B)	7.09	C	pH_Units		Field			4/2/21 15:30	BGS	I
Temperature	16.38	C	Deg. C		Field			4/2/21 15:30	BGS	I



Jessica Lee Smith
Project Coordinator

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196012**

Date Collected: 4/2/2021 15:45

Matrix: Ground Water

Sample ID: **Field Blank**

Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Acetone	ND	C	ug/L	10.0	SW846 8260B			4/6/21 23:33	VLM	A
Acrylonitrile	ND	C	ug/L	5.0	SW846 8260B			4/6/21 23:33	VLM	A
Benzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
Bromochloromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
Bromodichloromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
Bromoform	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
Bromomethane	1.3	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
2-Butanone	ND	C	ug/L	10.0	SW846 8260B			4/6/21 23:33	VLM	A
Carbon Disulfide	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
Carbon Tetrachloride	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
Chlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
Chlorodibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
Chloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
Chloroform	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
Chloromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
1,2-Dibromo-3-chloropropane	ND	C	ug/L	0.019	SW846 8011	4/13/21 17:30	DXL	4/14/21 00:24	DXL	C
1,2-Dibromoethane	ND	C	ug/L	0.019	SW846 8011	4/13/21 17:30	DXL	4/14/21 00:24	DXL	C
Dibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
trans-1,4-Dichloro-2-butene	ND	C	ug/L	3.0	SW846 8260B			4/6/21 23:33	VLM	A
1,2-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
1,4-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
1,1-Dichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
1,2-Dichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
1,1-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
cis-1,2-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
trans-1,2-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
1,2-Dichloropropane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
cis-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
trans-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
Ethylbenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
2-Hexanone	ND	C	ug/L	5.0	SW846 8260B			4/6/21 23:33	VLM	A
Methyl t-Butyl Ether	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
4-Methyl-2-Pentanone(MIBK)	ND	C	ug/L	5.0	SW846 8260B			4/6/21 23:33	VLM	A
Methylene Chloride	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
Styrene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
1,1,1,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A

ALS Environmental Laboratory Locations Across North America
Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196012** Date Collected: 4/2/2021 15:45 Matrix: Ground Water
Sample ID: **Field Blank** Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
1,1,2,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
Tetrachloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
Toluene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
Total Xylenes	ND	C	ug/L	3.0	SW846 8260B			4/6/21 23:33	VLM	A
1,1,1-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
1,1,2-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
Trichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
Trichlorofluoromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
1,2,3-Trichloropropane	ND	C	ug/L	2.0	SW846 8260B			4/6/21 23:33	VLM	A
Vinyl Acetate	ND	C	ug/L	5.0	SW846 8260B			4/6/21 23:33	VLM	A
Vinyl Chloride	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
o-Xylene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:33	VLM	A
mp-Xylene	ND	C	ug/L	2.0	SW846 8260B			4/6/21 23:33	VLM	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1-Chloro-2-Fluorobenzene (S)	99.3	C	%	70 - 130	SW846 8011	4/13/21 17:30	DXL	4/14/21 00:24	DXL	C
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichloroethane-d4 (S)	123	C	%	62 - 133	SW846 8260B			4/6/21 23:33	VLM	A
4-Bromofluorobenzene (S)	95.9	C	%	79 - 114	SW846 8260B			4/6/21 23:33	VLM	A
Dibromofluoromethane (S)	111	C	%	78 - 116	SW846 8260B			4/6/21 23:33	VLM	A
Toluene-d8 (S)	99.9	C	%	76 - 127	SW846 8260B			4/6/21 23:33	VLM	A
WET CHEMISTRY										
Alkalinity, Total	ND	C,4	mg/L	5	SM2320B-2011			4/12/21 23:57	MBS	F
Ammonia-N	ND	C	mg/L	0.100	ASTM D6919-09			4/13/21 03:24	JXL	H
Chemical Oxygen Demand (COD)	ND	C	mg/L	15	EPA 410.4			4/14/21 09:16	ALK	H
Chloride	ND	C	mg/L	1.0	EPA 300.0			4/3/21 09:23	MBW	G
Nitrate-N	ND	C	mg/L	0.10	EPA 300.0			4/3/21 09:23	MBW	G
Specific Conductance	2	C	umhos/cm	1	SW846 9050A			4/12/21 23:57	MBS	G
Sulfate	ND	C	mg/L	1.0	EPA 300.0			4/3/21 09:23	MBW	G
Total Dissolved Solids	44	C	mg/L	25	S2540C-11			4/9/21 12:37	KMM	G
Turbidity	3.22	C	NTU	0.10	SM2130B-2011			4/3/21 07:02	LXZ	G
METALS										
Hardness	0.19	C,1	mg/L		SW846 6020A	4/6/21 21:30	SXC	4/13/21 06:01	MSA	E2
Antimony, Total	ND	C	mg/L	0.0022	SW846 6020A	4/6/21 21:30	SXC	4/13/21 06:01	MSA	E2
Arsenic, Total	ND	C	mg/L	0.0033	SW846 6020A	4/6/21 21:30	SXC	4/13/21 06:01	MSA	E2
Barium, Total	ND	C	mg/L	0.0056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 06:01	MSA	E2

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196012**

Date Collected: 4/2/2021 15:45

Matrix: Ground Water

Sample ID: **Field Blank**

Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Beryllium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/6/21 21:30	SXC	4/13/21 06:01	MSA	E2
Cadmium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/6/21 21:30	SXC	4/13/21 06:01	MSA	E2
Calcium, Total	ND	C	mg/L	0.11	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:34	SRT	E1
Chromium, Total	ND	C	mg/L	0.0022	SW846 6020A	4/6/21 21:30	SXC	4/13/21 06:01	MSA	E2
Cobalt, Total	ND	C	mg/L	0.0056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 06:01	MSA	E2
Copper, Total	ND	C	mg/L	0.0056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 06:01	MSA	E2
Iron, Total	ND	C	mg/L	0.067	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:34	SRT	E1
Lead, Total	ND	C	mg/L	0.0022	SW846 6020A	4/6/21 21:30	SXC	4/13/21 06:01	MSA	E2
Magnesium, Total	ND	C	mg/L	0.11	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:34	SRT	E1
Manganese, Total	ND	C	mg/L	0.0056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 06:01	MSA	E2
Mercury, Total	ND	C,2, 3	mg/L	0.00050	SW846 7470A	4/10/21 12:10	AHI	4/12/21 08:25	EAD	E
Nickel, Total	ND	C	mg/L	0.0056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 06:01	MSA	E2
Potassium, Total	ND	C	mg/L	0.56	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:34	SRT	E1
Selenium, Total	ND	C	mg/L	0.0056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 06:01	MSA	E2
Silver, Total	ND	C	mg/L	0.0022	SW846 6020A	4/6/21 21:30	SXC	4/13/21 06:01	MSA	E2
Sodium, Total	ND	C	mg/L	0.56	SW846 6010C	4/5/21 23:50	SXC	4/6/21 12:34	SRT	E1
Thallium, Total	ND	C	mg/L	0.0011	SW846 6020A	4/6/21 21:30	SXC	4/13/21 06:01	MSA	E2
Vanadium, Total	ND	C	mg/L	0.0022	SW846 6020A	4/6/21 21:30	SXC	4/13/21 06:01	MSA	E2
Zinc, Total	ND	C	mg/L	0.0056	SW846 6020A	4/6/21 21:30	SXC	4/13/21 06:01	MSA	E2



Jessica Lee Smith
Project Coordinator

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196013**

Date Collected: 4/2/2021 17:25

Matrix: Ground Water

Sample ID: **Trip Blank**

Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
VOLATILE ORGANICS										
Acetone	ND	C	ug/L	10.0	SW846 8260B			4/6/21 23:10	VLM	A
Acrylonitrile	ND	C	ug/L	5.0	SW846 8260B			4/6/21 23:10	VLM	A
Benzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
Bromochloromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
Bromodichloromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
Bromoform	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
Bromomethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
2-Butanone	ND	C	ug/L	10.0	SW846 8260B			4/6/21 23:10	VLM	A
Carbon Disulfide	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
Carbon Tetrachloride	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
Chlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
Chlorodibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
Chloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
Chloroform	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
Chloromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
Dibromomethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
trans-1,4-Dichloro-2-butene	ND	C	ug/L	3.0	SW846 8260B			4/6/21 23:10	VLM	A
1,2-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
1,4-Dichlorobenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
1,1-Dichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
1,2-Dichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
1,1-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
cis-1,2-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
trans-1,2-Dichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
1,2-Dichloropropane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
cis-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
trans-1,3-Dichloropropene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
Ethylbenzene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
2-Hexanone	ND	C	ug/L	5.0	SW846 8260B			4/6/21 23:10	VLM	A
Methyl t-Butyl Ether	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
4-Methyl-2-Pentanone(MIBK)	ND	C	ug/L	5.0	SW846 8260B			4/6/21 23:10	VLM	A
Methylene Chloride	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
Styrene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
1,1,1,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
1,1,2,2-Tetrachloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
Tetrachloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A

ALS Environmental Laboratory Locations Across North America
Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

Lab ID: **3167196013**

Date Collected: 4/2/2021 17:25

Matrix: Ground Water

Sample ID: **Trip Blank**

Date Received: 4/2/2021 17:25

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
Toluene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
Total Xylenes	ND	C	ug/L	3.0	SW846 8260B			4/6/21 23:10	VLM	A
1,1,1-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
1,1,2-Trichloroethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
Trichloroethene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
Trichlorofluoromethane	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
1,2,3-Trichloropropane	ND	C	ug/L	2.0	SW846 8260B			4/6/21 23:10	VLM	A
Vinyl Acetate	ND	C	ug/L	5.0	SW846 8260B			4/6/21 23:10	VLM	A
Vinyl Chloride	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
o-Xylene	ND	C	ug/L	1.0	SW846 8260B			4/6/21 23:10	VLM	A
mp-Xylene	ND	C	ug/L	2.0	SW846 8260B			4/6/21 23:10	VLM	A
<i>Surrogate Recoveries</i>	<i>Results</i>	<i>Flag</i>	<i>Units</i>	<i>Limits</i>	<i>Method</i>	<i>Prepared</i>	<i>By</i>	<i>Analyzed</i>	<i>By</i>	<i>Cntr</i>
1,2-Dichloroethane-d4 (S)	126	C	%	62 - 133	SW846 8260B			4/6/21 23:10	VLM	A
4-Bromofluorobenzene (S)	100	C	%	79 - 114	SW846 8260B			4/6/21 23:10	VLM	A
Dibromofluoromethane (S)	112	C	%	78 - 116	SW846 8260B			4/6/21 23:10	VLM	A
Toluene-d8 (S)	102	C	%	76 - 127	SW846 8260B			4/6/21 23:10	VLM	A



Jessica Lee Smith
Project Coordinator

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

PARAMETER QUALIFIERS

Lab ID	#	Sample ID	Analytical Method	Analyte
3167196001	1	DCMW-6	SW846 8260B	Acetone
The QC sample type LCS for method SW846 8260B was outside the control limits for the analyte Acetone. The % Recovery was reported as 153 and the control limits were 40 to 151.				
3167196001	2	DCMW-6	SW846 8260B	1,1-Dichloroethene
The QC sample type LCS for method SW846 8260B was outside the control limits for the analyte 1,1-Dichloroethene. The % Recovery was reported as 138 and the control limits were 63 to 128.				
3167196001	3	DCMW-6	SW846 8260B	Methylene Chloride
The QC sample type LCS for method SW846 8260B was outside the control limits for the analyte Methylene Chloride. The % Recovery was reported as 125 and the control limits were 76 to 121.				
3167196001	4	DCMW-6	SW846 8260B	Carbon Disulfide
The QC sample type LCS for method SW846 8260B was outside the control limits for the analyte Carbon Disulfide. The % Recovery was reported as 133 and the control limits were 57 to 131.				
3167196001	5	DCMW-6	SW846 8260B	trans-1,2-Dichloroethene
The QC sample type LCS for method SW846 8260B was outside the control limits for the analyte trans-1,2-Dichloroethene. The % Recovery was reported as 129 and the control limits were 71 to 122.				
3167196001	6	DCMW-6	SW846 8260B	cis-1,2-Dichloroethene
The QC sample type LCS for method SW846 8260B was outside the control limits for the analyte cis-1,2-Dichloroethene. The % Recovery was reported as 128 and the control limits were 78 to 125.				
3167196001	7	DCMW-6	SW846 8011	1,2-Dibromoethane
The QC sample type LCS for method EPA 504.1 was outside the control limits for the analyte 1,2-Dibromoethane. The % Recovery was reported as 131 and the control limits were 70 to 130.				
3167196001	8	DCMW-6	SW846 8011	1,2-Dibromo-3-chloropropane
The QC sample type LCS for method EPA 504.1 was outside the control limits for the analyte 1,2-Dibromo-3-chloropropane. The % Recovery was reported as 161 and the control limits were 70 to 130.				
3167196001	9	DCMW-6	SW846 8011	1,2-Dibromo-3-chloropropane
The QC sample type LCS for method EPA 504.1 was outside the control limits for the analyte 1,2-Dibromo-3-chloropropane. The % Recovery was reported as 157 and the control limits were 70 to 130.				
3167196001	10	DCMW-6	SW846 8011	1,2-Dibromo-3-chloropropane
Method criteria requires continuing calibration verification (CCV) standards be less than or equal to 30% of the initial calibration for the 8011 analysis. This compound was biased high 63% in the bracketing CCV.				
3167196001	11	DCMW-6	SW846 6020A	Hardness
This sample result was calculated and reported using Method SM2340B-2011.				
3167196001	12	DCMW-6	SM2320B-2011	Alkalinity, Total
The Total Alkalinity is titrated to a pH of 4.5 and reported as mg CaCO3/L.				
3167196001	13	DCMW-6	SW846 9050A	Specific Conductance
The Method Blank for method SM2510B-2011 reported a value greater than the reporting level for the analyte Specific Conductance. The concentration was 1.9 umho/cm.				
3167196002	1	DCMW-4	SW846 8260B	Carbon Disulfide
The QC sample type LCS for method SW846 8260B was outside the control limits for the analyte Carbon Disulfide. The % Recovery was reported as 133 and the control limits were 57 to 131.				
3167196002	2	DCMW-4	SW846 8260B	Carbon Disulfide
The QC sample type MS for method SW846 8260B was outside the control limits for the analyte Carbon Disulfide. The % Recovery was reported as 151 and the control limits were 57 to 131.				

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

3167196002	3	DCMW-4	SW846 8260B	Carbon Disulfide
The QC sample type MSD for method SW846 8260B was outside the control limits for the analyte Carbon Disulfide. The % Recovery was reported as 143 and the control limits were 57 to 131.				
3167196002	4	DCMW-4	SW846 8260B	trans-1,2-Dichloroethene
The QC sample type LCS for method SW846 8260B was outside the control limits for the analyte trans-1,2-Dichloroethene. The % Recovery was reported as 129 and the control limits were 71 to 122.				
3167196002	5	DCMW-4	SW846 8260B	trans-1,2-Dichloroethene
The QC sample type MS for method SW846 8260B was outside the control limits for the analyte trans-1,2-Dichloroethene. The % Recovery was reported as 134 and the control limits were 71 to 122.				
3167196002	6	DCMW-4	SW846 8260B	trans-1,2-Dichloroethene
The QC sample type MSD for method SW846 8260B was outside the control limits for the analyte trans-1,2-Dichloroethene. The % Recovery was reported as 131 and the control limits were 71 to 122.				
3167196002	7	DCMW-4	SW846 8260B	Chloroethane
The QC sample type MS for method SW846 8260B was outside the control limits for the analyte Chloroethane. The % Recovery was reported as 275 and the control limits were 51 to 142.				
3167196002	8	DCMW-4	SW846 8260B	Chloroethane
The QC sample type MSD for method SW846 8260B was outside the control limits for the analyte Chloroethane. The % Recovery was reported as 202 and the control limits were 51 to 142.				
3167196002	9	DCMW-4	SW846 8260B	Chloroethane
The QC sample type MSD for method SW846 8260B was outside the control limits for the analyte Chloroethane. The RPD was reported as 30.7 and the upper control limit is 24.				
3167196002	10	DCMW-4	SW846 8260B	Acetone
The QC sample type LCS for method SW846 8260B was outside the control limits for the analyte Acetone. The % Recovery was reported as 153 and the control limits were 40 to 151.				
3167196002	11	DCMW-4	SW846 8260B	1,1-Dichloroethene
The QC sample type LCS for method SW846 8260B was outside the control limits for the analyte 1,1-Dichloroethene. The % Recovery was reported as 138 and the control limits were 63 to 128.				
3167196002	12	DCMW-4	SW846 8260B	1,1-Dichloroethene
The QC sample type MS for method SW846 8260B was outside the control limits for the analyte 1,1-Dichloroethene. The % Recovery was reported as 147 and the control limits were 63 to 128.				
3167196002	13	DCMW-4	SW846 8260B	1,1-Dichloroethene
The QC sample type MSD for method SW846 8260B was outside the control limits for the analyte 1,1-Dichloroethene. The % Recovery was reported as 146 and the control limits were 63 to 128.				
3167196002	14	DCMW-4	SW846 8260B	Methylene Chloride
The QC sample type LCS for method SW846 8260B was outside the control limits for the analyte Methylene Chloride. The % Recovery was reported as 125 and the control limits were 76 to 121.				
3167196002	15	DCMW-4	SW846 8260B	Methylene Chloride
The QC sample type MS for method SW846 8260B was outside the control limits for the analyte Methylene Chloride. The % Recovery was reported as 129 and the control limits were 76 to 121.				
3167196002	16	DCMW-4	SW846 8260B	Methylene Chloride
The QC sample type MSD for method SW846 8260B was outside the control limits for the analyte Methylene Chloride. The % Recovery was reported as 129 and the control limits were 76 to 121.				
3167196002	17	DCMW-4	SW846 8260B	Methyl t-Butyl Ether
The QC sample type MSD for method SW846 8260B was outside the control limits for the analyte Methyl t-Butyl Ether. The % Recovery was reported as 116 and the control limits were 69 to 115.				

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

3167196002	18	DCMW-4	SW846 8260B	1,1-Dichloroethane
The QC sample type MS for method SW846 8260B was outside the control limits for the analyte 1,1-Dichloroethane. The % Recovery was reported as 132 and the control limits were 78 to 124.				
3167196002	19	DCMW-4	SW846 8260B	1,1-Dichloroethane
The QC sample type MSD for method SW846 8260B was outside the control limits for the analyte 1,1-Dichloroethane. The % Recovery was reported as 128 and the control limits were 78 to 124.				
3167196002	20	DCMW-4	SW846 8260B	cis-1,2-Dichloroethene
The QC sample type LCS for method SW846 8260B was outside the control limits for the analyte cis-1,2-Dichloroethene. The % Recovery was reported as 128 and the control limits were 78 to 125.				
3167196002	21	DCMW-4	SW846 8260B	cis-1,2-Dichloroethene
The QC sample type MS for method SW846 8260B was outside the control limits for the analyte cis-1,2-Dichloroethene. The % Recovery was reported as 138 and the control limits were 78 to 125.				
3167196002	22	DCMW-4	SW846 8260B	cis-1,2-Dichloroethene
The QC sample type MSD for method SW846 8260B was outside the control limits for the analyte cis-1,2-Dichloroethene. The % Recovery was reported as 135 and the control limits were 78 to 125.				
3167196002	23	DCMW-4	SW846 8260B	Benzene
The QC sample type MS for method SW846 8260B was outside the control limits for the analyte Benzene. The % Recovery was reported as 126 and the control limits were 80 to 124.				
3167196002	24	DCMW-4	SW846 8011	1,2-Dibromoethane
The QC sample type LCS for method EPA 504.1 was outside the control limits for the analyte 1,2-Dibromoethane. The % Recovery was reported as 131 and the control limits were 70 to 130.				
3167196002	25	DCMW-4	SW846 8011	1,2-Dibromo-3-chloropropane
The QC sample type LCS for method EPA 504.1 was outside the control limits for the analyte 1,2-Dibromo-3-chloropropane. The % Recovery was reported as 161 and the control limits were 70 to 130.				
3167196002	26	DCMW-4	SW846 8011	1,2-Dibromo-3-chloropropane
The QC sample type LCS for method EPA 504.1 was outside the control limits for the analyte 1,2-Dibromo-3-chloropropane. The % Recovery was reported as 157 and the control limits were 70 to 130.				
3167196002	27	DCMW-4	SW846 8011	1,2-Dibromo-3-chloropropane
Method criteria requires continuing calibration verification (CCV) standards be less than or equal to 30% of the initial calibration for the 8011 analysis. This compound was biased high 63% in the bracketing CCV.				
3167196002	28	DCMW-4	SW846 6020A	Hardness
This sample result was calculated and reported using Method SM2340B-2011.				
3167196002	29	DCMW-4	SM2320B-2011	Alkalinity, Total
The Total Alkalinity is titrated to a pH of 4.5 and reported as mg CaCO3/L.				
3167196002	30	DCMW-4	SW846 9050A	Specific Conductance
The Method Blank for method SM2510B-2011 reported a value greater than the reporting level for the analyte Specific Conductance. The concentration was 1.96 umho/cm.				
3167196003	1	DCMW-5	SW846 8011	1,2-Dibromoethane
The QC sample type LCS for method EPA 504.1 was outside the control limits for the analyte 1,2-Dibromoethane. The % Recovery was reported as 131 and the control limits were 70 to 130.				
3167196003	2	DCMW-5	SW846 8011	1,2-Dibromo-3-chloropropane
The QC sample type LCS for method EPA 504.1 was outside the control limits for the analyte 1,2-Dibromo-3-chloropropane. The % Recovery was reported as 161 and the control limits were 70 to 130.				
3167196003	3	DCMW-5	SW846 8011	1,2-Dibromo-3-chloropropane
The QC sample type LCS for method EPA 504.1 was outside the control limits for the analyte 1,2-Dibromo-3-chloropropane. The % Recovery was reported as 157 and the control limits were 70 to 130.				

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

3167196003	4	DCMW-5	SW846 8011	1,2-Dibromo-3-chloropropane
Method criteria requires continuing calibration verification (CCV) standards be less than or equal to 30% of the initial calibration for the 8011 analysis. This compound was biased high 63% in the bracketing CCV.				
3167196003	5	DCMW-5	SW846 6020A	Hardness
This sample result was calculated and reported using Method SM2340B-2011.				
3167196003	6	DCMW-5	SM2320B-2011	Alkalinity, Total
The Total Alkalinity is titrated to a pH of 4.5 and reported as mg CaCO3/L.				
3167196003	7	DCMW-5	SW846 9050A	Specific Conductance
The Method Blank for method SM2510B-2011 reported a value greater than the reporting level for the analyte Specific Conductance. The concentration was 1.96 umho/cm.				
3167196004	1	DCMW-10	SW846 8011	1,2-Dibromoethane
The QC sample type LCS for method EPA 504.1 was outside the control limits for the analyte 1,2-Dibromoethane. The % Recovery was reported as 131 and the control limits were 70 to 130.				
3167196004	2	DCMW-10	SW846 8011	1,2-Dibromo-3-chloropropane
The QC sample type LCS for method EPA 504.1 was outside the control limits for the analyte 1,2-Dibromo-3-chloropropane. The % Recovery was reported as 161 and the control limits were 70 to 130.				
3167196004	3	DCMW-10	SW846 8011	1,2-Dibromo-3-chloropropane
The QC sample type LCS for method EPA 504.1 was outside the control limits for the analyte 1,2-Dibromo-3-chloropropane. The % Recovery was reported as 157 and the control limits were 70 to 130.				
3167196004	4	DCMW-10	SW846 8011	1,2-Dibromo-3-chloropropane
Method criteria requires continuing calibration verification (CCV) standards be less than or equal to 30% of the initial calibration for the 8011 analysis. This compound was biased high 63% in the bracketing CCV.				
3167196004	5	DCMW-10	SW846 6020A	Hardness
This sample result was calculated and reported using Method SM2340B-2011.				
3167196004	6	DCMW-10	SM2320B-2011	Alkalinity, Total
The Total Alkalinity is titrated to a pH of 4.5 and reported as mg CaCO3/L.				
3167196004	7	DCMW-10	SW846 9050A	Specific Conductance
The Method Blank for method SM2510B-2011 reported a value greater than the reporting level for the analyte Specific Conductance. The concentration was 1.96 umho/cm.				
3167196005	1	SW-01	SW846 8011	1,2-Dibromoethane
The QC sample type LCS for method EPA 504.1 was outside the control limits for the analyte 1,2-Dibromoethane. The % Recovery was reported as 131 and the control limits were 70 to 130.				
3167196005	2	SW-01	SW846 8011	1,2-Dibromo-3-chloropropane
The QC sample type LCS for method EPA 504.1 was outside the control limits for the analyte 1,2-Dibromo-3-chloropropane. The % Recovery was reported as 161 and the control limits were 70 to 130.				
3167196005	3	SW-01	SW846 8011	1,2-Dibromo-3-chloropropane
The QC sample type LCS for method EPA 504.1 was outside the control limits for the analyte 1,2-Dibromo-3-chloropropane. The % Recovery was reported as 157 and the control limits were 70 to 130.				
3167196005	4	SW-01	SW846 8011	1,2-Dibromo-3-chloropropane
Method criteria requires continuing calibration verification (CCV) standards be less than or equal to 30% of the initial calibration for the 8011 analysis. This compound was biased high 63% in the bracketing CCV.				
3167196005	5	SW-01	SW846 6020A	Hardness
This sample result was calculated and reported using Method SM2340B-2011.				
3167196005	6	SW-01	SM2320B-2011	Alkalinity, Total
The Total Alkalinity is titrated to a pH of 4.5 and reported as mg CaCO3/L.				

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

3167196005	7	SW-01	SW846 9050A	Specific Conductance
The Method Blank for method SM2510B-2011 reported a value greater than the reporting level for the analyte Specific Conductance. The concentration was 1.96 umho/cm.				
3167196006	1	SMW-2	SW846 8260B	Chloroethane
The QC sample type MS for method SW846 8260B was outside the control limits for the analyte Chloroethane. The % Recovery was reported as 161 and the control limits were 51 to 142.				
3167196006	2	SMW-2	SW846 8260B	Trichlorofluoromethane
The QC sample type MS for method SW846 8260B was outside the control limits for the analyte Trichlorofluoromethane. The % Recovery was reported as 132 and the control limits were 38 to 123.				
3167196006	3	SMW-2	SW846 8260B	1,1-Dichloroethene
The QC sample type MS for method SW846 8260B was outside the control limits for the analyte 1,1-Dichloroethene. The % Recovery was reported as 130 and the control limits were 63 to 128.				
3167196006	4	SMW-2	SW846 8260B	Acrylonitrile
The QC sample type MSD for method SW846 8260B was outside the control limits for the analyte Acrylonitrile. The RPD was reported as 16.1 and the upper control limit is 16.				
3167196006	5	SMW-2	SW846 8260B	trans-1,2-Dichloroethene
The QC sample type MS for method SW846 8260B was outside the control limits for the analyte trans-1,2-Dichloroethene. The % Recovery was reported as 128 and the control limits were 71 to 122.				
3167196006	6	SMW-2	SW846 8260B	Methyl t-Butyl Ether
The QC sample type MS for method SW846 8260B was outside the control limits for the analyte Methyl t-Butyl Ether. The % Recovery was reported as 117 and the control limits were 69 to 115.				
3167196006	7	SMW-2	SW846 8260B	Methyl t-Butyl Ether
The QC sample type MSD for method SW846 8260B was outside the control limits for the analyte Methyl t-Butyl Ether. The % Recovery was reported as 116 and the control limits were 69 to 115.				
3167196006	8	SMW-2	SW846 8260B	1,1-Dichloroethane
The QC sample type MS for method SW846 8260B was outside the control limits for the analyte 1,1-Dichloroethane. The % Recovery was reported as 132 and the control limits were 78 to 124.				
3167196006	9	SMW-2	SW846 8260B	cis-1,2-Dichloroethene
The QC sample type MS for method SW846 8260B was outside the control limits for the analyte cis-1,2-Dichloroethene. The % Recovery was reported as 127 and the control limits were 78 to 125.				
3167196006	10	SMW-2	SW846 8260B	Bromochloromethane
The QC sample type MS for method SW846 8260B was outside the control limits for the analyte Bromochloromethane. The % Recovery was reported as 121 and the control limits were 73 to 117.				
3167196006	11	SMW-2	SW846 8260B	trans-1,4-Dichloro-2-butene
The QC sample type MS for method SW846 8260B was outside the control limits for the analyte trans-1,4-Dichloro-2-butene. The % Recovery was reported as 53.8 and the control limits were 60 to 141.				
3167196006	12	SMW-2	SW846 8260B	trans-1,4-Dichloro-2-butene
The QC sample type MSD for method SW846 8260B was outside the control limits for the analyte trans-1,4-Dichloro-2-butene. The % Recovery was reported as 52.7 and the control limits were 60 to 141.				
3167196006	13	SMW-2	SW846 8011	1,2-Dibromoethane
The QC sample type LCS for method EPA 504.1 was outside the control limits for the analyte 1,2-Dibromoethane. The % Recovery was reported as 131 and the control limits were 70 to 130.				
3167196006	14	SMW-2	SW846 8011	1,2-Dibromo-3-chloropropane
The QC sample type LCS for method EPA 504.1 was outside the control limits for the analyte 1,2-Dibromo-3-chloropropane. The % Recovery was reported as 161 and the control limits were 70 to 130.				

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

3167196006	15	SMW-2	SW846 8011	1,2-Dibromo-3-chloropropane
The QC sample type LCS for method EPA 504.1 was outside the control limits for the analyte 1,2-Dibromo-3-chloropropane. The % Recovery was reported as 157 and the control limits were 70 to 130.				
3167196006	16	SMW-2	SW846 8011	1,2-Dibromo-3-chloropropane
Method criteria requires continuing calibration verification (CCV) standards be less than or equal to 30% of the initial calibration for the 8011 analysis. This compound was biased high 63% in the bracketing CCV.				
3167196006	17	SMW-2	SW846 6020A	Hardness
This sample result was calculated and reported using Method SM2340B-2011.				
3167196006	18	SMW-2	SM2320B-2011	Alkalinity, Total
The Total Alkalinity is titrated to a pH of 4.5 and reported as mg CaCO ₃ /L.				
3167196006	19	SMW-2	SW846 9050A	Specific Conductance
The Method Blank for method SM2510B-2011 reported a value greater than the reporting level for the analyte Specific Conductance. The concentration was 1.96 umho/cm.				
3167196007	1	SMW-2 DUP	SW846 8011	1,2-Dibromoethane
The QC sample type LCS for method EPA 504.1 was outside the control limits for the analyte 1,2-Dibromoethane. The % Recovery was reported as 131 and the control limits were 70 to 130.				
3167196007	2	SMW-2 DUP	SW846 8011	1,2-Dibromo-3-chloropropane
The QC sample type LCS for method EPA 504.1 was outside the control limits for the analyte 1,2-Dibromo-3-chloropropane. The % Recovery was reported as 161 and the control limits were 70 to 130.				
3167196007	3	SMW-2 DUP	SW846 8011	1,2-Dibromo-3-chloropropane
The QC sample type LCS for method EPA 504.1 was outside the control limits for the analyte 1,2-Dibromo-3-chloropropane. The % Recovery was reported as 157 and the control limits were 70 to 130.				
3167196007	4	SMW-2 DUP	SW846 8011	1,2-Dibromo-3-chloropropane
Method criteria requires continuing calibration verification (CCV) standards be less than or equal to 30% of the initial calibration for the 8011 analysis. This compound was biased high 63% in the bracketing CCV.				
3167196007	5	SMW-2 DUP	SW846 6020A	Hardness
This sample result was calculated and reported using Method SM2340B-2011.				
3167196007	6	SMW-2 DUP	SM2320B-2011	Alkalinity, Total
The Total Alkalinity is titrated to a pH of 4.5 and reported as mg CaCO ₃ /L.				
3167196007	7	SMW-2 DUP	SW846 9050A	Specific Conductance
The Method Blank for method SM2510B-2011 reported a value greater than the reporting level for the analyte Specific Conductance. The concentration was 1.96 umho/cm.				
3167196008	1	SW-02	SW846 8011	1,2-Dibromoethane
The QC sample type LCS for method EPA 504.1 was outside the control limits for the analyte 1,2-Dibromoethane. The % Recovery was reported as 131 and the control limits were 70 to 130.				
3167196008	2	SW-02	SW846 8011	1,2-Dibromo-3-chloropropane
The QC sample type LCS for method EPA 504.1 was outside the control limits for the analyte 1,2-Dibromo-3-chloropropane. The % Recovery was reported as 161 and the control limits were 70 to 130.				
3167196008	3	SW-02	SW846 8011	1,2-Dibromo-3-chloropropane
The QC sample type LCS for method EPA 504.1 was outside the control limits for the analyte 1,2-Dibromo-3-chloropropane. The % Recovery was reported as 157 and the control limits were 70 to 130.				
3167196008	4	SW-02	SW846 8011	1,2-Dibromo-3-chloropropane
Method criteria requires continuing calibration verification (CCV) standards be less than or equal to 30% of the initial calibration for the 8011 analysis. This compound was biased high 63% in the bracketing CCV.				
3167196008	5	SW-02	SW846 6020A	Hardness
This sample result was calculated and reported using Method SM2340B-2011.				

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

3167196008	6	SW-02	SM2320B-2011	Alkalinity, Total
The Total Alkalinity is titrated to a pH of 4.5 and reported as mg CaCO ₃ /L.				
3167196008	7	SW-02	SW846 9050A	Specific Conductance
The Method Blank for method SM2510B-2011 reported a value greater than the reporting level for the analyte Specific Conductance. The concentration was 1.96 umho/cm.				
3167196009	1	SMW-1R	SW846 8011	1,2-Dibromoethane
The QC sample type LCS for method EPA 504.1 was outside the control limits for the analyte 1,2-Dibromoethane. The % Recovery was reported as 131 and the control limits were 70 to 130.				
3167196009	2	SMW-1R	SW846 8011	1,2-Dibromo-3-chloropropane
The QC sample type LCS for method EPA 504.1 was outside the control limits for the analyte 1,2-Dibromo-3-chloropropane. The % Recovery was reported as 161 and the control limits were 70 to 130.				
3167196009	3	SMW-1R	SW846 8011	1,2-Dibromo-3-chloropropane
The QC sample type LCS for method EPA 504.1 was outside the control limits for the analyte 1,2-Dibromo-3-chloropropane. The % Recovery was reported as 157 and the control limits were 70 to 130.				
3167196009	4	SMW-1R	SW846 8011	1,2-Dibromo-3-chloropropane
Method criteria requires continuing calibration verification (CCV) standards be less than or equal to 30% of the initial calibration for the 8011 analysis. This compound was biased high 63% in the bracketing CCV.				
3167196009	5	SMW-1R	SW846 6020A	Hardness
This sample result was calculated and reported using Method SM2340B-2011.				
3167196009	6	SMW-1R	SM2320B-2011	Alkalinity, Total
The Total Alkalinity is titrated to a pH of 4.5 and reported as mg CaCO ₃ /L.				
3167196009	7	SMW-1R	SW846 9050A	Specific Conductance
The Method Blank for method SM2510B-2011 reported a value greater than the reporting level for the analyte Specific Conductance. The concentration was 1.96 umho/cm.				
3167196010	1	SMW-7	SW846 8011	1,2-Dibromoethane
The QC sample type LCS for method EPA 504.1 was outside the control limits for the analyte 1,2-Dibromoethane. The % Recovery was reported as 131 and the control limits were 70 to 130.				
3167196010	2	SMW-7	SW846 8011	1,2-Dibromo-3-chloropropane
The QC sample type LCS for method EPA 504.1 was outside the control limits for the analyte 1,2-Dibromo-3-chloropropane. The % Recovery was reported as 161 and the control limits were 70 to 130.				
3167196010	3	SMW-7	SW846 8011	1,2-Dibromo-3-chloropropane
The QC sample type LCS for method EPA 504.1 was outside the control limits for the analyte 1,2-Dibromo-3-chloropropane. The % Recovery was reported as 157 and the control limits were 70 to 130.				
3167196010	4	SMW-7	SW846 8011	1,2-Dibromo-3-chloropropane
Method criteria requires continuing calibration verification (CCV) standards be less than or equal to 30% of the initial calibration for the 8011 analysis. This compound was biased high 63% in the bracketing CCV.				
3167196010	5	SMW-7	SW846 6020A	Hardness
This sample result was calculated and reported using Method SM2340B-2011.				
3167196010	6	SMW-7	SM2320B-2011	Alkalinity, Total
The Total Alkalinity is titrated to a pH of 4.5 and reported as mg CaCO ₃ /L.				
3167196010	7	SMW-7	SW846 9050A	Specific Conductance
The Method Blank for method SM2510B-2011 reported a value greater than the reporting level for the analyte Specific Conductance. The concentration was 1.96 umho/cm.				
3167196011	1	Leachate	SW846 6020A	Hardness
This sample result was calculated and reported using Method SM2340B-2011.				

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ANALYTICAL RESULTS

Workorder: 3167196 Semi Annual Wells

3167196011	2	Leachate	SM2320B-2011	Alkalinity, Total
-------------------	---	----------	--------------	-------------------

The Total Alkalinity is titrated to a pH of 4.5 and reported as mg CaCO₃/L.

3167196011	3	Leachate	SW846 9050A	Specific Conductance
-------------------	---	----------	-------------	----------------------

The Method Blank for method SM2510B-2011 reported a value greater than the reporting level for the analyte Specific Conductance. The concentration was 1.96 umho/cm.

3167196012	1	Field Blank	SW846 6020A	Hardness
-------------------	---	-------------	-------------	----------

This sample result was calculated and reported using Method SM2340B-2011.

3167196012	2	Field Blank	SW846 7470A	Mercury, Total
-------------------	---	-------------	-------------	----------------

The QC sample type MS for method SW846 7470A was outside the control limits for the analyte Mercury, Total. The % Recovery was reported as 148 and the control limits were 70 to 130.

3167196012	3	Field Blank	SW846 7470A	Mercury, Total
-------------------	---	-------------	-------------	----------------

The QC sample type MSD for method SW846 7470A was outside the control limits for the analyte Mercury, Total. The RPD was reported as 34.1 and the upper control limit is 20.

3167196012	4	Field Blank	SM2320B-2011	Alkalinity, Total
-------------------	---	-------------	--------------	-------------------

The Total Alkalinity is titrated to a pH of 4.5 and reported as mg CaCO₃/L.

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 3167196 Semi Annual Wells

Lab ID	Sample ID	Analysis Method	Prep Method	Leachate Method
3167196001	DCMW-6	ASTM D6919-09		
3167196001	DCMW-6	EPA 300.0		
3167196001	DCMW-6	EPA 410.4		
3167196001	DCMW-6	Field		
3167196001	DCMW-6	S2540C-11		
3167196001	DCMW-6	SM2130B-2011		
3167196001	DCMW-6	SM2320B-2011		
3167196001	DCMW-6	SW846 6010C	SW846 3015	
3167196001	DCMW-6	SW846 6020A	SW846 3015	
3167196001	DCMW-6	SW846 7470A	SW846 7470A	
3167196001	DCMW-6	SW846 8011	SW846 8011	
3167196001	DCMW-6	SW846 8260B		
3167196001	DCMW-6	SW846 9050A		
3167196002	DCMW-4	ASTM D6919-09		
3167196002	DCMW-4	EPA 300.0		
3167196002	DCMW-4	EPA 410.4		
3167196002	DCMW-4	Field		
3167196002	DCMW-4	S2540C-11		
3167196002	DCMW-4	SM2130B-2011		
3167196002	DCMW-4	SM2320B-2011		
3167196002	DCMW-4	SW846 6010C	SW846 3015	
3167196002	DCMW-4	SW846 6020A	SW846 3015	
3167196002	DCMW-4	SW846 7470A	SW846 7470A	
3167196002	DCMW-4	SW846 8011	SW846 8011	
3167196002	DCMW-4	SW846 8260B		
3167196002	DCMW-4	SW846 9050A		
3167196003	DCMW-5	ASTM D6919-09		
3167196003	DCMW-5	EPA 300.0		
3167196003	DCMW-5	EPA 410.4		
3167196003	DCMW-5	Field		
3167196003	DCMW-5	S2540C-11		
3167196003	DCMW-5	SM2130B-2011		
3167196003	DCMW-5	SM2320B-2011		
3167196003	DCMW-5	SW846 6010C	SW846 3015	
3167196003	DCMW-5	SW846 6020A	SW846 3015	
3167196003	DCMW-5	SW846 7470A	SW846 7470A	
3167196003	DCMW-5	SW846 8011	SW846 8011	
3167196003	DCMW-5	SW846 8260B		
3167196003	DCMW-5	SW846 9050A		
3167196004	DCMW-10	ASTM D6919-09		
3167196004	DCMW-10	EPA 300.0		
3167196004	DCMW-10	EPA 410.4		
3167196004	DCMW-10	Field		
3167196004	DCMW-10	S2540C-11		
3167196004	DCMW-10	SM2130B-2011		
3167196004	DCMW-10	SM2320B-2011		

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 3167196 Semi Annual Wells

Lab ID	Sample ID	Analysis Method	Prep Method	Leachate Method
3167196004	DCMW-10	SW846 6010C	SW846 3015	
3167196004	DCMW-10	SW846 6020A	SW846 3015	
3167196004	DCMW-10	SW846 7470A	SW846 7470A	
3167196004	DCMW-10	SW846 8011	SW846 8011	
3167196004	DCMW-10	SW846 8260B		
3167196004	DCMW-10	SW846 9050A		
3167196005	SW-01	ASTM D6919-09		
3167196005	SW-01	EPA 300.0		
3167196005	SW-01	EPA 410.4		
3167196005	SW-01	Field		
3167196005	SW-01	S2540C-11		
3167196005	SW-01	SM2130B-2011		
3167196005	SW-01	SM2320B-2011		
3167196005	SW-01	SW846 6010C	SW846 3015	
3167196005	SW-01	SW846 6020A	SW846 3015	
3167196005	SW-01	SW846 7470A	SW846 7470A	
3167196005	SW-01	SW846 8011	SW846 8011	
3167196005	SW-01	SW846 8260B		
3167196005	SW-01	SW846 9050A		
3167196006	SMW-2	ASTM D6919-09		
3167196006	SMW-2	EPA 300.0		
3167196006	SMW-2	EPA 410.4		
3167196006	SMW-2	Field		
3167196006	SMW-2	S2540C-11		
3167196006	SMW-2	SM2130B-2011		
3167196006	SMW-2	SM2320B-2011		
3167196006	SMW-2	SW846 6010C	SW846 3015	
3167196006	SMW-2	SW846 6020A	SW846 3015	
3167196006	SMW-2	SW846 7470A	SW846 7470A	
3167196006	SMW-2	SW846 8011	SW846 8011	
3167196006	SMW-2	SW846 8260B		
3167196006	SMW-2	SW846 9050A		
3167196007	SMW-2 DUP	ASTM D6919-09		
3167196007	SMW-2 DUP	EPA 300.0		
3167196007	SMW-2 DUP	EPA 410.4		
3167196007	SMW-2 DUP	Field		
3167196007	SMW-2 DUP	S2540C-11		
3167196007	SMW-2 DUP	SM2130B-2011		
3167196007	SMW-2 DUP	SM2320B-2011		
3167196007	SMW-2 DUP	SW846 6010C	SW846 3015	
3167196007	SMW-2 DUP	SW846 6020A	SW846 3015	
3167196007	SMW-2 DUP	SW846 7470A	SW846 7470A	
3167196007	SMW-2 DUP	SW846 8011	SW846 8011	
3167196007	SMW-2 DUP	SW846 8260B		
3167196007	SMW-2 DUP	SW846 9050A		
3167196008	SW-02	ASTM D6919-09		

ALS Environmental Laboratory Locations Across North America
Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 3167196 Semi Annual Wells

Lab ID	Sample ID	Analysis Method	Prep Method	Leachate Method
3167196008	SW-02	EPA 300.0		
3167196008	SW-02	EPA 410.4		
3167196008	SW-02	Field		
3167196008	SW-02	S2540C-11		
3167196008	SW-02	SM2130B-2011		
3167196008	SW-02	SM2320B-2011		
3167196008	SW-02	SW846 6010C	SW846 3015	
3167196008	SW-02	SW846 6020A	SW846 3015	
3167196008	SW-02	SW846 7470A	SW846 7470A	
3167196008	SW-02	SW846 8011	SW846 8011	
3167196008	SW-02	SW846 8260B		
3167196008	SW-02	SW846 9050A		
3167196009	SMW-1R	ASTM D6919-09		
3167196009	SMW-1R	EPA 300.0		
3167196009	SMW-1R	EPA 410.4		
3167196009	SMW-1R	Field		
3167196009	SMW-1R	S2540C-11		
3167196009	SMW-1R	SM2130B-2011		
3167196009	SMW-1R	SM2320B-2011		
3167196009	SMW-1R	SW846 6010C	SW846 3015	
3167196009	SMW-1R	SW846 6020A	SW846 3015	
3167196009	SMW-1R	SW846 7470A	SW846 7470A	
3167196009	SMW-1R	SW846 8011	SW846 8011	
3167196009	SMW-1R	SW846 8260B		
3167196009	SMW-1R	SW846 9050A		
3167196010	SMW-7	ASTM D6919-09		
3167196010	SMW-7	EPA 300.0		
3167196010	SMW-7	EPA 410.4		
3167196010	SMW-7	Field		
3167196010	SMW-7	S2540C-11		
3167196010	SMW-7	SM2130B-2011		
3167196010	SMW-7	SM2320B-2011		
3167196010	SMW-7	SW846 6010C	SW846 3015	
3167196010	SMW-7	SW846 6020A	SW846 3015	
3167196010	SMW-7	SW846 7470A	SW846 7470A	
3167196010	SMW-7	SW846 8011	SW846 8011	
3167196010	SMW-7	SW846 8260B		
3167196010	SMW-7	SW846 9050A		
3167196011	Leachate	ASTM D6919-09		
3167196011	Leachate	EPA 300.0		
3167196011	Leachate	EPA 410.4		
3167196011	Leachate	Field		
3167196011	Leachate	S2540C-11		
3167196011	Leachate	SM2130B-2011		
3167196011	Leachate	SM2320B-2011		
3167196011	Leachate	SW846 6010C	SW846 3015	

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife **United States:** Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York **Mexico:** Monterrey

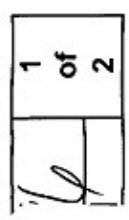
ANALYSIS - PREP METHOD CROSS REFERENCE TABLE

Workorder: 3167196 Semi Annual Wells

Lab ID	Sample ID	Analysis Method	Prep Method	Leachate Method
3167196011	Leachate	SW846 6020A	SW846 3015	
3167196011	Leachate	SW846 7470A	SW846 7470A	
3167196011	Leachate	SW846 8011	SW846 8011	
3167196011	Leachate	SW846 8260B		
3167196011	Leachate	SW846 9050A		
3167196012	Field Blank	ASTM D6919-09		
3167196012	Field Blank	EPA 300.0		
3167196012	Field Blank	EPA 410.4		
3167196012	Field Blank	S2540C-11		
3167196012	Field Blank	SM2130B-2011		
3167196012	Field Blank	SM2320B-2011		
3167196012	Field Blank	SW846 6010C	SW846 3015	
3167196012	Field Blank	SW846 6020A	SW846 3015	
3167196012	Field Blank	SW846 7470A	SW846 7470A	
3167196012	Field Blank	SW846 8011	SW846 8011	
3167196012	Field Blank	SW846 8260B		
3167196012	Field Blank	SW846 9050A		
3167196013	Trip Blank	SW846 8260B		

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey



3167196

Generated by ALS

CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT /
SAMPLER. INSTRUCTIONS ON THE BACK.

1 of 2

Client Name: Days Cove Reclamation Company
 Address: 6425 Days Cove Road
 White Marsh, MD 21162
 Contact: Darren Hunt
 Phone#: (410) 335-3778
 Project Name#: Semi-Annual Wells (QU99623)
 Bill To: Days Cove Reclamation Company

TAT Normal-Standard TAT is 10-12 business days.
 Rush-Subject to ALS approval and surcharges.
 Date Required: _____ Approved By: _____
 Email? -Y -N
 Fax? -Y -N

Sample Description/Location (as it will appear on the lab report)	Sample Date	Time
1. DCMW-6	04/02/21	0821
2. DCMW-4	04/02/21	0906
3. DCMW-5	04/02/21	1003
4. DCMW-10	04/02/21	1125
5. SW-01	04/02/21	1145
6. SMW-2	04/02/21	1327
7. SMW-2 DUP	04/02/21	1327
8. SW-02	04/02/21	1345
9. SMW-1R	04/02/21	1359
10. SMW-7	04/02/21	1509

Matrix	Form 50 VOC	FM	NH3-N, COD	Metals (Ca, Fe, K, Mg, Na, Ag, As, Ba, Be, Cd, Co, Cu, Cr, Mn, Ni, Tl, Pb, V, Sb, Se, Zn, Hg), Hardness	NO3, SPC, TDS, Td, SO4, Cl	Alkalinity	
CG	40 ml	None	H2SO4	HNO3	500 ml	1 L	500 ml
CG	40 ml	None	---	---	---	---	---

Container Type	Container Size	Preservative	CG	CG	PL	PL	PL	PL	PL
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---

Container Type	Container Size	Preservative	CG	CG	PL	PL	PL	PL	PL
---	---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---	---

Matrix	Form 50 VOC	FM	NH3-N, COD	Metals (Ca, Fe, K, Mg, Na, Ag, As, Ba, Be, Cd, Co, Cu, Cr, Mn, Ni, Tl, Pb, V, Sb, Se, Zn, Hg), Hardness	NO3, SPC, TDS, Td, SO4, Cl	Alkalinity
---	---	---	---	---	---	---
---	---	---	---	---	---	---

Sample	Date	Time	Received By / Company Name	Date	Time
1	04-21-2021	17:25	ALS	04/21	17:25
3					
5					
7					
9					

Project Comments: _____
 LOGGED BY (signature): _____
 REVIEWED BY (signature): _____

ALS Field Services: Pickup Labor
 Composite_Sampling Rental_Equipment
 Other: _____

Special Processing: USACE Navy
 Reportable to PADEP? Yes No
 PWSID # _____
 EDDS: Format Type: _____



34 Dogwood Lane • Middletown, PA 17057 • Fax: 717-944-5541 • Fax: 717-944-1430

Generated by ALS

CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT /
SAMPLER. INSTRUCTIONS ON THE BACK.

COC #: 362794 2 of 2
ALS Quote #:

Client Name: Days Cove Reclamation Company
Address: 6425 Days Cove Road
 White Marsh, MD 21162

Contact: Darren Hunt
Phone#: (410) 335-3778
Project Name/ID: Semi-Annual Wells (QU99623)
Bill To: Days Cove Reclamation Company

TAT Normal-Standard TAT is 10-12 business days.
 Rush-Subject to ALS approval and surcharges.
Date Required: _____ **Approved By:** _____
Email? -Y -N
Fax? -Y -N

Sample Description/Location <small>(as it will appear on the lab report)</small>	Sample		Time	ANALYSES/METHOD REQUESTED										Receipt Information (completed by Receiving Lab)			
	Date	Time		CG	CG	PL	PL	PL	PL	PL	PL	PL	PL		PL	PL	
1. Leachate	04/02/21	1530	G GW	2	2	X	1	1	1	1	1	1	1	500 ml	1 L	500 ml	Alkalinity
2. Field Blank	04/02/21	1545	G GW	2	2		1	1	1	1	1	1	1	40 ml	None	None	
3. Trip Blank	04/02/21	1705	G GW	2	2									HCl	HNO3	None	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

Form 50 VOC 8011
FM
NH3-N, COD
Metals (Ca, Fe, K, Mg, Na, Ag, As, Ba, Be, Cd, Co, Cu, Cr, Mn, Ni, Tl, Pb, V, Sb, Se, Zn, Hg), Hardness
NO3, SPC, TDS, TP, SO4, Cl

Container Type: 40 ml
Container Size: 40 ml
Preservative: HCl

Receipt Information (completed by Receiving Lab):
Cooler Temp: 3 **Therm ID:** YU
No. of Coolers: Y N Initial
 Custody Seals Present?
 (if present) Seals Intact?
 Received on Ice?
 COC Labels Complete/Accurate?
 Cont. in Good Cond.?
 Correct Containers?
 Correct Sample Volumes?
 Correct Preservation?
 Headspace/Volatiles?

Courier/Tracking #: _____

Sample/COC Comments:

ALS Field Services: Pickup Labor
 Composite_Sampling Rental_Equipment
 Other:

Deliverables: Standard CLP-like USACE
 Reportable to PADEP? Yes No
PWSID # _____ **EDDS: Format Type** _____

Special Processing: USACE Navy
State Samples Collected In: NY NJ PA NC

Sample Disposal: Lab Special

LOGGED BY (signature): _____
REVIEWED BY (signature): _____

Relinquished By / Company Name: ALS
Date: 4-2-21 **Time:** 1725
Received By / Company Name: MSG
Date: 4/2/21 **Time:** 1725

1. ROSD
 3. _____
 5. _____
 7. _____
 9. _____

*** G=Grab, C=Composite **Matrix - A=Air, DW=Drinking Water, GW=Groundwater, OL=Oil, SL=Sludge, SO=Soil, WP=Wipe, WW=Wastewater**
ALS ENVIRONMENTAL SHIPPING ADDRESS: 34 DOGWOOD LANE, MIDDLETOWN, PA 17057





301 Fulling Mill Road
Middletown, PA 17057

P: (717) 944-5541

F: (717) 944-1430

3167196

n of Sample Receipt Form

Days Cove Reclamation
Company

Client: _____ Work _____

Initials: BBD

Date: 04/03/21

1. Were airbills / tracking numbers present and recorded?.....	NONE	YES	<u>NO</u>
Tracking number: _____			
2. Are Custody Seals on shipping containers intact?.....	NONE	YES	<u>NO</u>
3. Are Custody Seals on sample containers intact?.....	NONE	YES	<u>NO</u>
4. Is there a COC (Chain-of-Custody) present?.....		<u>YES</u>	NO
5. Are the COC and bottle labels complete, legible and in agreement?.....		YES	NO
5a. Does the COC contain sample locations?.....		YES	NO
5b. Does the COC contain date and time of sample collection for all samples?.....		YES	NO
5c. Does the COC contain sample collectors name?.....		YES	NO
5d. Does the COC note the type(s) of preservation for all bottles?.....		YES	NO
5e. Does the COC note the number of bottles submitted for each sample?.....		YES	NO
5f. Does the COC note the type of sample, composite or grab?.....		YES	NO
5g. Does the COC note the matrix of the sample(s)?.....		YES	NO
6. Are all aqueous samples requiring preservation preserved correctly? ¹	N/A	YES	NO
7. Were all samples placed in the proper containers for the requested analyses, with sufficient volume?.....		YES	NO
8. Are all samples within holding times for the requested analyses?.....		YES	NO
9. Were all sample containers received intact and headspace free when required? (not broken, leaking, frozen, etc.).....		YES	NO
10. Did we receive trip blanks (applies only for methods EPA 504, EPA S24.2 and 1631E (LL Hg)?.....	N/A	YES	NO
11. Were the samples received on ice?.....		<u>YES</u>	NO
12. Were sample temperatures measured at 0.0-6.0°C.....		<u>YES</u>	NO
13. Are the samples DW matrix ? If YES, fill out Reportable Drinking Water questions below.....		YES	<u>NO</u>
13a. Are the samples required for SDWA compliance reporting?.....	<u>N/A</u>	YES	NO
13b. Did the client provide a SDWA PWS ID#?.....	N/A	YES	NO
13c. Are all aqueous unpreserved SDWA samples pH 5-9?.....	N/A	YES	NO
13d. Did the client provide the SDWA sample location ID/Description?.....	N/A	YES	NO
13e. Did the client provide the SDWA sample type (D, E, R, C, P, S)?.....	N/A	YES	NO

Cooler #: _____

Temperature (°C): 2-C _____

Thermometer ID: 401 _____

Radiological (µCi): _____

COMMENTS (Required for all NO responses above and any sample non-conformance):

¹Final determination of correct preservation for analysis such as volatiles, microbiology, and oil and grease is made in the analytical department at the time of or following the analysis

APPENDIX C
Summary of Tolerance Limit and Drinking Water
Standard Exceedances



Appendix C - Criteria Comparison Table

<i>Parameter</i>	<i>Unit</i>	Result	MCL / sMCL	TL	Exceeds MCL/sMCL?	Exceeds TL?
Sample Location: DCMW-4						
<i>Alkalinity</i>	<i>mg/L</i>	966	<i>NA</i>	19.728	no	YES
<i>Ammonia</i>	<i>mg/L</i>	11.7	<i>NA</i>	0.8	no	YES
<i>Benzene</i>	<i>µg/L</i>	1.1	5	0.5	no	YES
<i>Chemical Oxygen Demand</i>	<i>mg/L</i>	142	<i>NA</i>	100	no	YES
<i>Chloride</i>	<i>mg/L</i>	119	250	24	no	YES
<i>Methyl Tertiary Butyl Ether</i>	<i>µg/L</i>	1.2	<i>NA</i>	0.5	no	YES
<i>pH</i>	<i>SU</i>	6.27	6.5 - 8.5	4.18 - 5.91	YES	YES
<i>Specific Conductance</i>	<i>µmhos/cm</i>	1740	<i>NA</i>	604	no	YES
<i>Total Calcium</i>	<i>mg/L</i>	111	<i>NA</i>	57	no	YES
<i>Total Dissolved Solids</i>	<i>mg/L</i>	1100	500	707.1149	YES	YES
<i>Total Iron</i>	<i>mg/L</i>	23.4	0.3	2.8	YES	YES
<i>Total Magnesium</i>	<i>mg/L</i>	74.9	<i>NA</i>	39	no	YES
<i>Total Potassium</i>	<i>mg/L</i>	17.2	<i>NA</i>	2.9003	no	YES
<i>Total Sodium</i>	<i>mg/L</i>	140	<i>NA</i>	140	no	YES
<i>Turbidity</i>	<i>NTU</i>	95.4	5	172.7707	YES	no

NA: No Criterion



Appendix C - Criteria Comparison Table (continued)

<i>Parameter</i>	<i>Unit</i>	Result	MCL / sMCL	TL	Exceeds MCL/sMCL?	Exceeds TL?
Sample Location: DCMW-5						
<i>1,1-Dichloroethane</i>	<i>µg/L</i>	1.1	<i>NA</i>	0.5	no	YES
<i>Alkalinity</i>	<i>mg/L</i>	79	<i>NA</i>	19.728	no	YES
<i>Ammonia</i>	<i>mg/L</i>	1.22	<i>NA</i>	0.8	no	YES
<i>Benzene</i>	<i>µg/L</i>	2.6	5	0.5	no	YES
<i>cis-1,2-Dichloroethene</i>	<i>µg/L</i>	1.3	70	0.5	no	YES
<i>Methyl Tertiary Butyl Ether</i>	<i>µg/L</i>	2.9	<i>NA</i>	0.5	no	YES
<i>pH</i>	<i>SU</i>	5.48	6.5 - 8.5	4.18 - 5.91	YES	no
<i>Total Barium</i>	<i>mg/L</i>	0.11	2	0.086	no	YES
<i>Total Iron</i>	<i>mg/L</i>	4.3	0.3	2.8	YES	YES
<i>Total Manganese</i>	<i>mg/L</i>	0.36	0.05	2.6439	YES	no
<i>Total Potassium</i>	<i>mg/L</i>	5.9	<i>NA</i>	2.9003	no	YES
Sample Location: DCMW-6						
<i>Alkalinity</i>	<i>mg/L</i>	212	<i>NA</i>	19.728	no	YES
<i>pH</i>	<i>SU</i>	6.92	6.5 - 8.5	4.18 - 5.91	no	YES
<i>Total Calcium</i>	<i>mg/L</i>	65.7	<i>NA</i>	57	no	YES
<i>Total Manganese</i>	<i>mg/L</i>	0.32	0.05	2.6439	YES	no
Sample Location: DCMW-7						
<i>pH</i>	<i>SU</i>	4.74	6.5 - 8.5	4.18 - 5.91	YES	no
Sample Location: DCMW-8						
<i>Alkalinity</i>	<i>mg/L</i>	77	<i>NA</i>	19.728	no	YES
<i>pH</i>	<i>SU</i>	6.2	6.5 - 8.5	4.18 - 5.91	YES	YES

NA: No Criterion



Appendix C - Criteria Comparison Table (continued)

<i>Parameter</i>	<i>Unit</i>	Result	MCL / sMCL	TL	Exceeds MCL/sMCL?	Exceeds TL?
Sample Location: DCMW-9						
<i>Alkalinity</i>	<i>mg/L</i>	51	<i>NA</i>	19.728	no	YES
<i>Chloride</i>	<i>mg/L</i>	83.4	250	24	no	YES
<i>Methyl Tertiary Butyl Ether</i>	<i>µg/L</i>	2.2	<i>NA</i>	0.5	no	YES
<i>pH</i>	<i>SU</i>	5.82	6.5 - 8.5	4.18 - 5.91	YES	no
<i>Total Barium</i>	<i>mg/L</i>	0.098	2	0.086	no	YES
<i>Total Manganese</i>	<i>mg/L</i>	0.75	0.05	2.6439	YES	no
<i>Total Potassium</i>	<i>mg/L</i>	4.5	<i>NA</i>	2.9003	no	YES
<i>Total Zinc</i>	<i>mg/L</i>	0.28	5	0.22	no	YES
Sample Location: DCMW-10						
<i>Alkalinity</i>	<i>mg/L</i>	190	<i>NA</i>	19.728	no	YES
<i>pH</i>	<i>SU</i>	6.17	6.5 - 8.5	4.18 - 5.91	YES	YES
<i>Total Calcium</i>	<i>mg/L</i>	62.9	<i>NA</i>	57	no	YES
<i>Total Manganese</i>	<i>mg/L</i>	0.052	0.05	2.6439	YES	no
Sample Location: SMW-1R						
<i>Chloride</i>	<i>mg/L</i>	27.3	250	24	no	YES
<i>pH</i>	<i>SU</i>	5.03	6.5 - 8.5	4.18 - 5.91	YES	no
<i>Total Arsenic</i>	<i>mg/L</i>	0.009	0.01	0.00165	no	YES
<i>Total Barium</i>	<i>mg/L</i>	0.27	2	0.086	no	YES
<i>Total Manganese</i>	<i>mg/L</i>	0.094	0.05	2.6439	YES	no
<i>Total Mercury</i>	<i>mg/L</i>	0.011	0.002	0.0003	YES	YES
<i>Total Potassium</i>	<i>mg/L</i>	4.3	<i>NA</i>	2.9003	no	YES
<i>Total Vanadium</i>	<i>mg/L</i>	0.0073	<i>NA</i>	0.0068	no	YES
<i>Trichlorofluoromethane</i>	<i>µg/L</i>	1.2	<i>NA</i>	0.5	no	YES
<i>Turbidity</i>	<i>NTU</i>	36.6	5	172.7707	YES	no

NA: No Criterion



Appendix C - Criteria Comparison Table (continued)

<i>Parameter</i>	<i>Unit</i>	Result	MCL / sMCL	TL	Exceeds MCL/sMCL?	Exceeds TL?
Sample Location: SMW-2						
<i>pH</i>	<i>SU</i>	4.77	6.5 - 8.5	4.18 - 5.91	YES	no
<i>Total Manganese</i>	<i>mg/L</i>	0.13	0.05	2.6439	YES	no
<i>Turbidity</i>	<i>NTU</i>	10.2	5	172.7707	YES	no
Sample Location: SMW-6						
<i>Chloride</i>	<i>mg/L</i>	96.8	250	24	no	YES
<i>pH</i>	<i>SU</i>	4.77	6.5 - 8.5	4.18 - 5.91	YES	no
<i>Total Barium</i>	<i>mg/L</i>	0.13	2	0.086	no	YES
<i>Total Iron</i>	<i>mg/L</i>	0.76	0.3	2.8	YES	no
<i>Total Manganese</i>	<i>mg/L</i>	0.23	0.05	2.6439	YES	no
<i>Total Potassium</i>	<i>mg/L</i>	3.8	NA	2.9003	no	YES
<i>Turbidity</i>	<i>NTU</i>	53.2	5	172.7707	YES	no
Sample Location: SMW-7						
<i>pH</i>	<i>SU</i>	5.43	6.5 - 8.5	4.18 - 5.91	YES	no
<i>Total Potassium</i>	<i>mg/L</i>	4.4	NA	2.9003	no	YES
Sample Location: SW-01						
<i>Alkalinity</i>	<i>mg/L</i>	157	NA	19.728	no	YES
<i>pH</i>	<i>SU</i>	7.69	6.5 - 8.5	4.18 - 5.91	no	YES
<i>Total Iron</i>	<i>mg/L</i>	0.56	0.3	2.8	YES	no
<i>Total Manganese</i>	<i>mg/L</i>	0.08	0.05	2.6439	YES	no
<i>Total Potassium</i>	<i>mg/L</i>	5	NA	2.9003	no	YES
<i>Turbidity</i>	<i>NTU</i>	6.83	5	172.7707	YES	no

NA: No Criterion



Appendix C - Criteria Comparison Table (continued)

<i>Parameter</i>	<i>Unit</i>	Result	MCL / sMCL	TL	Exceeds MCL/sMCL?	Exceeds TL?
Sample Location: SW-02						
<i>Alkalinity</i>	<i>mg/L</i>	146	<i>NA</i>	19.728	no	YES
<i>pH</i>	<i>SU</i>	7.49	6.5 - 8.5	4.18 - 5.91	no	YES
<i>Total Iron</i>	<i>mg/L</i>	0.49	0.3	2.8	YES	no
<i>Turbidity</i>	<i>NTU</i>	13.1	5	172.7707	YES	no

NA: No Criterion

APPENDIX D
Statistical Analysis Results

Shapiro-Wilks Test of Normality

Parameter: Alkalinity

All Locations

Normality Test of Parameter Concentrations

Original Data (Not Transformed)

Non-Detects Replaced with 1/2 DL

K = 25 for 50 measurements

i	x(i)	x(n-i+1)	x(n-1+1)-x(i)	a(n-i+1)	b(i)
1	6	20	14	0.3751	5.2514
2	8	20	12	0.2574	3.0888
3	8	20	12	0.226	2.712
4	8	18	10	0.2032	2.032
5	9	17	8	0.1847	1.4776
6	9	17	8	0.1691	1.3528
7	9	17	8	0.1554	1.2432
8	10	17	7	0.143	1.001
9	10	16	6	0.1317	0.7902
10	10	16	6	0.1212	0.7272
11	10	16	6	0.1113	0.6678
12	10	16	6	0.102	0.612
13	11	16	5	0.0932	0.466
14	11	15	4	0.0846	0.3384
15	11	14	3	0.0764	0.2292
16	11	14	3	0.0685	0.2055
17	11	14	3	0.0608	0.1824
18	11	13	2	0.0532	0.1064
19	11	13	2	0.0459	0.0918
20	11	13	2	0.0386	0.0772
21	11	13	2	0.0314	0.0628
22	12	13	1	0.0244	0.0244
23	12	13	1	0.0174	0.0174
24	13	13	0	0.0104	0
25	13	13	0	0.0035	0
26	13	13	0		
27	13	13	0		
28	13	12	-1		
29	13	12	-1		
30	13	11	-2		
31	13	11	-2		
32	13	11	-2		
33	13	11	-2		
34	14	11	-3		
35	14	11	-3		
36	14	11	-3		
37	15	11	-4		
38	16	11	-5		
39	16	10	-6		
40	16	10	-6		
41	16	10	-6		
42	16	10	-6		
43	17	10	-7		
44	17	9	-8		
45	17	9	-8		
46	17	9	-8		
47	18	8	-10		

48	20	8	-12
49	20	8	-12
50	20	6	-14

Sum of b values = 22.7575

Sample Standard Deviation = 3.3259

W Statistic = 0.955507

5% Critical value of 0.947 is less than 0.955507

Data is normally distributed at 95% level of significance

1% Critical value of 0.93 is less than 0.955507

Data is normally distributed at 99% level of significance

Shapiro-Wilks Test of Normality

Parameter: pH

All Locations

Normality Test of Parameter Concentrations

Original Data (Not Transformed)

Non-Detects Replaced with 1/2 DL

K = 25 for 50 measurements

i	x(i)	x(n-i+1)	x(n-1+1)-x(i)	a(n-i+1)	b(i)
1	4.12	6.02	1.9	0.3751	0.71269
2	4.37	5.8	1.43	0.2574	0.368082
3	4.41	5.8	1.39	0.226	0.31414
4	4.53	5.6	1.07	0.2032	0.217424
5	4.6	5.52	0.92	0.1847	0.169924
6	4.6	5.5	0.9	0.1691	0.15219
7	4.71	5.4	0.69	0.1554	0.107226
8	4.77	5.4	0.63	0.143	0.09009
9	4.8	5.37	0.57	0.1317	0.075069
10	4.8	5.32	0.52	0.1212	0.063024
11	4.8	5.3	0.5	0.1113	0.05565
12	4.8	5.3	0.5	0.102	0.051
13	4.84	5.205	0.365	0.0932	0.034018
14	4.86	5.2	0.34	0.0846	0.028764
15	4.9	5.2	0.3	0.0764	0.02292
16	4.9	5.2	0.3	0.0685	0.02055
17	4.9	5.15	0.25	0.0608	0.0152
18	4.91	5.1	0.19	0.0532	0.010108
19	4.95	5.1	0.15	0.0459	0.006885
20	4.96	5.1	0.14	0.0386	0.005404
21	5	5.08	0.08	0.0314	0.002512
22	5	5.08	0.08	0.0244	0.001952
23	5	5.06	0.06	0.0174	0.001044
24	5	5.03	0.03	0.0104	0.000312
25	5.02	5.03	0.01	0.0035	3.5e-005
26	5.03	5.02	-0.01		
27	5.03	5	-0.03		
28	5.06	5	-0.06		
29	5.08	5	-0.08		
30	5.08	5	-0.08		
31	5.1	4.96	-0.14		
32	5.1	4.95	-0.15		
33	5.1	4.91	-0.19		
34	5.15	4.9	-0.25		
35	5.2	4.9	-0.3		
36	5.2	4.9	-0.3		
37	5.2	4.86	-0.34		
38	5.205	4.84	-0.365		
39	5.3	4.8	-0.5		
40	5.3	4.8	-0.5		
41	5.32	4.8	-0.52		
42	5.37	4.8	-0.57		
43	5.4	4.77	-0.63		
44	5.4	4.71	-0.69		
45	5.5	4.6	-0.9		
46	5.52	4.6	-0.92		
47	5.6	4.53	-1.07		

48	5.8	4.41	-1.39
49	5.8	4.37	-1.43
50	6.02	4.12	-1.9

Sum of b values = 2.52621

Sample Standard Deviation = 0.364252

W Statistic = 0.981615

5% Critical value of 0.947 is less than 0.981615

Data is normally distributed at 95% level of significance

1% Critical value of 0.93 is less than 0.981615

Data is normally distributed at 99% level of significance

Shapiro-Wilks Test of Normality

Parameter: Total Dissolved Solids

All Locations

Normality Test of Parameter Concentrations

Log Base 10 Transformation

Non-Detects Replaced with 1/2 DL

K = 25 for 50 measurements

i	x(i)	x(n-i+1)	x(n-1+1)-x(i)	a(n-i+1)	b(i)
1	1.6721	2.83885	1.16675	0.3751	0.437648
2	1.79239	2.76343	0.971036	0.2574	0.249945
3	1.95424	2.75587	0.801632	0.226	0.181169
4	2.00432	2.70757	0.703249	0.2032	0.1429
5	2.13354	2.68124	0.547702	0.1847	0.101161
6	2.16732	2.64345	0.476135	0.1691	0.0805145
7	2.17609	2.61278	0.436693	0.1554	0.067862
8	2.20412	2.59106	0.386945	0.143	0.0553331
9	2.20952	2.59106	0.38155	0.1317	0.0502501
10	2.22272	2.5563	0.333586	0.1212	0.0404306
11	2.22789	2.54407	0.316181	0.1113	0.035191
12	2.22789	2.51851	0.290627	0.102	0.029644
13	2.23045	2.50515	0.274701	0.0932	0.0256021
14	2.23805	2.49136	0.253316	0.0846	0.0214305
15	2.24797	2.49136	0.243388	0.0764	0.0185949
16	2.26007	2.49136	0.23129	0.0685	0.0158434
17	2.26951	2.47712	0.207608	0.0608	0.0126226
18	2.29447	2.47712	0.182655	0.0532	0.00971725
19	2.32015	2.47276	0.15261	0.0459	0.00700481
20	2.32015	2.43136	0.111217	0.0386	0.00429299
21	2.32222	2.41497	0.0927541	0.0314	0.00291248
22	2.32428	2.41497	0.0906909	0.0244	0.00221286
23	2.36173	2.40312	0.0413927	0.0174	0.000720233
24	2.36736	2.38917	0.0218102	0.0104	0.000226826
25	2.38021	2.38561	0.00539503	0.0035	1.88826e-005
26	2.38561	2.38021	-0.00539503		
27	2.38917	2.36736	-0.0218102		
28	2.40312	2.36173	-0.0413927		
29	2.41497	2.32428	-0.0906909		
30	2.41497	2.32222	-0.0927541		
31	2.43136	2.32015	-0.111217		
32	2.47276	2.32015	-0.15261		
33	2.47712	2.29447	-0.182655		
34	2.47712	2.26951	-0.207608		
35	2.49136	2.26007	-0.23129		
36	2.49136	2.24797	-0.243388		
37	2.49136	2.23805	-0.253316		
38	2.50515	2.23045	-0.274701		
39	2.51851	2.22789	-0.290627		
40	2.54407	2.22789	-0.316181		
41	2.5563	2.22272	-0.333586		
42	2.59106	2.20952	-0.38155		
43	2.59106	2.20412	-0.386945		
44	2.61278	2.17609	-0.436693		
45	2.64345	2.16732	-0.476135		
46	2.68124	2.13354	-0.547702		
47	2.70757	2.00432	-0.703249		

48	2.75587	1.95424	-0.801632
49	2.76343	1.79239	-0.971036
50	2.83885	1.6721	-1.16675

Sum of b values = 1.59325

Sample Standard Deviation = 0.231438

W Statistic = 0.967164

5% Critical value of 0.947 is less than 0.967164

Data is normally distributed at 95% level of significance

1% Critical value of 0.93 is less than 0.967164

Data is normally distributed at 99% level of significance

Shapiro-Wilks Test of Normality

Parameter: Turbidity

All Locations

Normality Test of Parameter Concentrations

Log Base 10 Transformation

Non-Detects Replaced with 1/2 DL

K = 25 for 50 measurements

i	x(i)	x(n-i+1)	x(n-1+1)-x(i)	a(n-i+1)	b(i)
1	-0.251812	2.14613	2.39794	0.3751	0.899467
2	-0.0861861	2.11394	2.20013	0.2574	0.566313
3	0.0530784	2.11394	2.06086	0.226	0.465755
4	0.130334	1.90309	1.77276	0.2032	0.360224
5	0.212188	1.8451	1.63291	0.1847	0.301599
6	0.222716	1.81291	1.5902	0.1691	0.268902
7	0.390935	1.81291	1.42198	0.1554	0.220975
8	0.403121	1.73239	1.32927	0.143	0.190086
9	0.409933	1.65321	1.24328	0.1317	0.16374
10	0.447158	1.57978	1.13263	0.1212	0.137274
11	0.542825	1.5563	1.01348	0.1113	0.1128
12	0.544068	1.5563	1.01223	0.102	0.103248
13	0.568202	1.34242	0.774221	0.0932	0.0721574
14	0.569374	1.31175	0.74238	0.0846	0.0628053
15	0.577492	1.27875	0.701262	0.0764	0.0535764
16	0.593286	1.27416	0.680872	0.0685	0.0466397
17	0.596597	1.25768	0.661081	0.0608	0.0401938
18	0.621176	1.25527	0.634096	0.0532	0.0337339
19	0.655138	1.25527	0.600134	0.0459	0.0275462
20	0.681241	1.24055	0.559308	0.0386	0.0215893
21	0.686636	1.19866	0.512021	0.0314	0.0160775
22	0.716003	1.07918	0.363178	0.0244	0.00886154
23	0.795185	1.04139	0.246208	0.0174	0.00428402
24	0.799341	1.0086	0.20926	0.0104	0.0021763
25	0.811575	0.920123	0.108548	0.0035	0.000379919
26	0.920123	0.811575	-0.108548		
27	1.0086	0.799341	-0.20926		
28	1.04139	0.795185	-0.246208		
29	1.07918	0.716003	-0.363178		
30	1.19866	0.686636	-0.512021		
31	1.24055	0.681241	-0.559308		
32	1.25527	0.655138	-0.600134		
33	1.25527	0.621176	-0.634096		
34	1.25768	0.596597	-0.661081		
35	1.27416	0.593286	-0.680872		
36	1.27875	0.577492	-0.701262		
37	1.31175	0.569374	-0.74238		
38	1.34242	0.568202	-0.774221		
39	1.5563	0.544068	-1.01223		
40	1.5563	0.542825	-1.01348		
41	1.57978	0.447158	-1.13263		
42	1.65321	0.409933	-1.24328		
43	1.73239	0.403121	-1.32927		
44	1.81291	0.390935	-1.42198		
45	1.81291	0.222716	-1.5902		
46	1.8451	0.212188	-1.63291		
47	1.90309	0.130334	-1.77276		

48	2.11394	0.0530784	-2.06086
49	2.11394	-0.0861861	-2.20013
50	2.14613	-0.251812	-2.39794

Sum of b values = 4.18041

Sample Standard Deviation = 0.609142

W Statistic = 0.961178

5% Critical value of 0.947 is less than 0.961178

Data is normally distributed at 95% level of significance

1% Critical value of 0.93 is less than 0.961178

Data is normally distributed at 99% level of significance

Shapiro-Wilks Test of Normality

Parameter: Total Chromium

All Locations

Normality Test of Parameter Concentrations

Log Base 10 Transformation

Non-Detects Replaced with 1/2 DL

K = 16 for 32 measurements

i	x(i)	x(n-i+1)	x(n-1+1)-x(i)	a(n-i+1)	b(i)
1	-2.95861	-1.56864	1.38997	0.4188	0.58212
2	-2.95861	-1.86012	1.09849	0.2898	0.318341
3	-2.65758	-1.95861	0.69897	0.2463	0.172156
4	-2.61979	-2.03621	0.583577	0.2141	0.124944
5	-2.60206	-2.12494	0.477121	0.1878	0.0896034
6	-2.58503	-2.1549	0.430125	0.1651	0.0710136
7	-2.56864	-2.18709	0.38155	0.1449	0.0552865
8	-2.55284	-2.20761	0.345234	0.1265	0.0436721
9	-2.55284	-2.25181	0.30103	0.1093	0.0329026
10	-2.5376	-2.3098	0.227798	0.0931	0.021208
11	-2.5376	-2.34679	0.190815	0.0777	0.0148263
12	-2.52288	-2.35655	0.166331	0.0629	0.0104622
13	-2.50864	-2.37675	0.131888	0.0485	0.00639655
14	-2.49485	-2.37675	0.118099	0.0344	0.00406262
15	-2.45593	-2.40894	0.0469966	0.0206	0.000968129
16	-2.45593	-2.4318	0.0241337	0.0068	0.000164109
17	-2.4318	-2.45593	-0.0241337		
18	-2.40894	-2.45593	-0.0469966		
19	-2.37675	-2.49485	-0.118099		
20	-2.37675	-2.50864	-0.131888		
21	-2.35655	-2.52288	-0.166331		
22	-2.34679	-2.5376	-0.190815		
23	-2.3098	-2.5376	-0.227798		
24	-2.25181	-2.55284	-0.30103		
25	-2.20761	-2.55284	-0.345234		
26	-2.18709	-2.56864	-0.38155		
27	-2.1549	-2.58503	-0.430125		
28	-2.12494	-2.60206	-0.477121		
29	-2.03621	-2.61979	-0.583577		
30	-1.95861	-2.65758	-0.69897		
31	-1.86012	-2.95861	-1.09849		
32	-1.56864	-2.95861	-1.38997		

Sum of b values = 1.54813

Sample Standard Deviation = 0.285765

W Statistic = 0.946743

5% Critical value of 0.93 is less than 0.946743
Data is normally distributed at 95% level of significance

1% Critical value of 0.904 is less than 0.946743
Data is normally distributed at 99% level of significance

Shapiro-Wilks Test of Normality

Parameter: Total Copper

All Locations

Normality Test of Parameter Concentrations

Log Base 10 Transformation

Non-Detects Replaced with 1/2 DL

K = 19 for 39 measurements

i	x(i)	x(n-i+1)	x(n-1+1)-x(i)	a(n-i+1)	b(i)
1	-2.65758	-1.46852	1.18906	0.3989	0.474315
2	-2.58503	-1.65758	0.927449	0.2755	0.255512
3	-2.55284	-1.76955	0.783291	0.238	0.186423
4	-2.55284	-1.79588	0.756962	0.2104	0.159265
5	-2.55284	-1.88606	0.666785	0.188	0.125356
6	-2.55284	-1.88606	0.666785	0.1689	0.11262
7	-2.54516	-1.92082	0.624336	0.152	0.0948991
8	-2.5376	-1.92082	0.616783	0.1366	0.0842526
9	-2.52288	-1.92082	0.60206	0.1225	0.0737523
10	-2.52288	-1.95861	0.564271	0.1092	0.0616184
11	-2.50864	-2	0.508638	0.0967	0.0491853
12	-2.4437	-2	0.443697	0.0848	0.0376255
13	-2.34679	-2	0.346787	0.0733	0.0254195
14	-2.34679	-2	0.346787	0.0622	0.0215702
15	-2.25181	-2.02687	0.22494	0.0515	0.0115844
16	-2.22915	-2.02687	0.202276	0.0409	0.00827308
17	-2.19382	-2.10237	0.0914471	0.0305	0.00278914
18	-2.16749	-2.1549	0.0125891	0.0203	0.000255559
19	-2.16115	-2.1549	0.00624895	0.0101	6.31144e-005
20	-2.16115	-2.16115	0		
21	-2.1549	-2.16115	-0.00624895		
22	-2.1549	-2.16749	-0.0125891		
23	-2.10237	-2.19382	-0.0914471		
24	-2.02687	-2.22915	-0.202276		
25	-2.02687	-2.25181	-0.22494		
26	-2	-2.34679	-0.346787		
27	-2	-2.34679	-0.346787		
28	-2	-2.4437	-0.443697		
29	-2	-2.50864	-0.508638		
30	-1.95861	-2.52288	-0.564271		
31	-1.92082	-2.52288	-0.60206		
32	-1.92082	-2.5376	-0.616783		
33	-1.92082	-2.54516	-0.624336		
34	-1.88606	-2.55284	-0.666785		
35	-1.88606	-2.55284	-0.666785		
36	-1.79588	-2.55284	-0.756962		
37	-1.76955	-2.55284	-0.783291		
38	-1.65758	-2.58503	-0.927449		
39	-1.46852	-2.65758	-1.18906		

Sum of b values = 1.78478

Sample Standard Deviation = 0.298619

W Statistic = 0.940049

5% Critical value of 0.939 is less than 0.940049

Data is normally distributed at 95% level of significance

1% Critical value of 0.917 is less than 0.940049
Data is normally distributed at 99% level of significance

Shapiro-Wilks Test of Normality

Parameter: Total Manganese

All Locations

Normality Test of Parameter Concentrations

Log Base 10 Transformation

Non-Detects Replaced with 1/2 DL

K = 19 for 39 measurements

i	x(i)	x(n-i+1)	x(n-1+1)-x(i)	a(n-i+1)	b(i)
1	-1.48149	0.176091	1.65758	0.3989	0.661208
2	-1.30103	0.113943	1.41497	0.2755	0.389825
3	-1.11351	0.113943	1.22745	0.238	0.292134
4	-0.886057	0.10721	0.993267	0.2104	0.208983
5	-0.886057	0.0791812	0.965238	0.188	0.181465
6	-0.886057	0.0791812	0.965238	0.1689	0.163029
7	-0.79588	0.0791812	0.875061	0.152	0.133009
8	-0.677781	0.0413927	0.719173	0.1366	0.0982391
9	-0.677781	-0.102373	0.575408	0.1225	0.0704875
10	-0.638272	-0.113509	0.524763	0.1092	0.0573041
11	-0.619789	-0.173925	0.445864	0.0967	0.043115
12	-0.619789	-0.180456	0.439333	0.0848	0.0372554
13	-0.585027	-0.229148	0.355879	0.0733	0.0260859
14	-0.585027	-0.251812	0.333215	0.0622	0.020726
15	-0.568636	-0.30103	0.267606	0.0515	0.0137817
16	-0.552842	-0.327902	0.22494	0.0409	0.00920004
17	-0.530178	-0.332547	0.197631	0.0305	0.00602774
18	-0.49485	-0.356547	0.138303	0.0203	0.00280754
19	-0.468521	-0.408935	0.0595857	0.0101	0.000601815
20	-0.443697	-0.443697	0		
21	-0.408935	-0.468521	-0.0595857		
22	-0.356547	-0.49485	-0.138303		
23	-0.332547	-0.530178	-0.197631		
24	-0.327902	-0.552842	-0.22494		
25	-0.30103	-0.568636	-0.267606		
26	-0.251812	-0.585027	-0.333215		
27	-0.229148	-0.585027	-0.355879		
28	-0.180456	-0.619789	-0.439333		
29	-0.173925	-0.619789	-0.445864		
30	-0.113509	-0.638272	-0.524763		
31	-0.102373	-0.677781	-0.575408		
32	0.0413927	-0.677781	-0.719173		
33	0.0791812	-0.79588	-0.875061		
34	0.0791812	-0.886057	-0.965238		
35	0.0791812	-0.886057	-0.965238		
36	0.10721	-0.886057	-0.993267		
37	0.113943	-1.11351	-1.22745		
38	0.113943	-1.30103	-1.41497		
39	0.176091	-1.48149	-1.65758		

Sum of b values = 2.41528

Sample Standard Deviation = 0.401423

W Statistic = 0.952682

5% Critical value of 0.939 is less than 0.952682

Data is normally distributed at 95% level of significance

1% Critical value of 0.917 is less than 0.952682
Data is normally distributed at 99% level of significance

Shapiro-Wilks Test of Normality

Parameter: Total Nickel

All Locations

Normality Test of Parameter Concentrations

Original Data (Not Transformed)

Non-Detects Replaced with 1/2 DL

K = 19 for 38 measurements

i	x(i)	x(n-i+1)	x(n-1+1)-x(i)	a(n-i+1)	b(i)
1	0.0061	0.079	0.0729	0.4015	0.0292694
2	0.019	0.0693	0.0503	0.2774	0.0139532
3	0.022	0.068	0.046	0.2391	0.0109986
4	0.022	0.063	0.041	0.211	0.008651
5	0.024	0.061	0.037	0.1881	0.0069597
6	0.024	0.0604	0.0364	0.1686	0.00613704
7	0.025	0.06	0.035	0.1513	0.0052955
8	0.025	0.0577	0.0327	0.1356	0.00443412
9	0.026	0.057	0.031	0.1211	0.0037541
10	0.027	0.0552	0.0282	0.1075	0.0030315
11	0.028	0.051	0.023	0.0947	0.0021781
12	0.028	0.051	0.023	0.0824	0.0018952
13	0.029	0.05	0.021	0.0706	0.0014826
14	0.029	0.048	0.019	0.0592	0.0011248
15	0.034	0.048	0.014	0.0481	0.0006734
16	0.035	0.0435	0.0085	0.0372	0.0003162
17	0.035	0.042	0.007	0.0264	0.0001848
18	0.036	0.038	0.002	0.0158	3.16e-005
19	0.036	0.038	0.002	0.0053	1.06e-005
20	0.038	0.036	-0.002		
21	0.038	0.036	-0.002		
22	0.042	0.035	-0.007		
23	0.0435	0.035	-0.0085		
24	0.048	0.034	-0.014		
25	0.048	0.029	-0.019		
26	0.05	0.029	-0.021		
27	0.051	0.028	-0.023		
28	0.051	0.028	-0.023		
29	0.0552	0.027	-0.0282		
30	0.057	0.026	-0.031		
31	0.0577	0.025	-0.0327		
32	0.06	0.025	-0.035		
33	0.0604	0.024	-0.0364		
34	0.061	0.024	-0.037		
35	0.063	0.022	-0.041		
36	0.068	0.022	-0.046		
37	0.0693	0.019	-0.0503		
38	0.079	0.0061	-0.0729		

Sum of b values = 0.100381

Sample Standard Deviation = 0.0168189

W Statistic = 0.962737

5% Critical value of 0.938 is less than 0.962737

Data is normally distributed at 95% level of significance

1% Critical value of 0.916 is less than 0.962737

Data is normally distributed at 99% level of significance

Shapiro-Wilks Test of Normality

Parameter: Total Potassium

All Locations

Normality Test of Parameter Concentrations

Original Data (Not Transformed)

Non-Detects Replaced with 1/2 DL

K = 14 for 29 measurements

i	x(i)	x(n-i+1)	x(n-1+1)-x(i)	a(n-i+1)	b(i)
1	1.3	2.8	1.5	0.4291	0.64365
2	1.7	2.8	1.1	0.2968	0.32648
3	1.8	2.7	0.9	0.2499	0.22491
4	1.8	2.5	0.7	0.215	0.1505
5	1.8	2.5	0.7	0.1864	0.13048
6	2	2.43	0.43	0.1616	0.069488
7	2	2.4	0.4	0.1395	0.0558
8	2	2.37	0.37	0.1192	0.044104
9	2	2.3	0.3	0.1002	0.03006
10	2	2.3	0.3	0.0822	0.02466
11	2.1	2.3	0.2	0.065	0.013
12	2.1	2.2	0.1	0.0483	0.00483
13	2.1	2.2	0.1	0.032	0.0032
14	2.1	2.1	0	0.0159	0
15	2.1	2.1	0		
16	2.1	2.1	0		
17	2.2	2.1	-0.1		
18	2.2	2.1	-0.1		
19	2.3	2.1	-0.2		
20	2.3	2	-0.3		
21	2.3	2	-0.3		
22	2.37	2	-0.37		
23	2.4	2	-0.4		
24	2.43	2	-0.43		
25	2.5	1.8	-0.7		
26	2.5	1.8	-0.7		
27	2.7	1.8	-0.9		
28	2.8	1.7	-1.1		
29	2.8	1.3	-1.5		

Sum of b values = 1.72116

Sample Standard Deviation = 0.330979

W Statistic = 0.965795

5% Critical value of 0.926 is less than 0.965795
Data is normally distributed at 95% level of significance

1% Critical value of 0.898 is less than 0.965795
Data is normally distributed at 99% level of significance

Parametric Tolerance Interval Analysis

Parameter: Alkalinity

Original Data (Not Transformed)

Non-Detects Replaced with 1/2 DL

USEPA 1989 Guidance Tolerance Limit Formula (One-Tailed)

Background observations = 50

Background mean = 12.86

Background standard deviation = 3.3259

One-sided normal tolerance factor (K) at 95% confidence = 2.065

Upper tolerance limit = 19.728

Location	Date	Value	Significant
----------	------	-------	-------------

Parametric Tolerance Interval Analysis

Parameter: pH

Original Data (Not Transformed)

Non-Detects Replaced with 1/2 DL

USEPA 1989 Guidance Tolerance Limit Formula (Two-Tailed)

Background observations = 50

Background mean = 5.0483

Background standard deviation = 0.364252

Two-sided normal tolerance factor (K) at 95% confidence = 2.379

Upper tolerance limit = 5.91485

Lower tolerance limit = 4.18175

Location	Date	Value	Significant
----------	------	-------	-------------

Parametric Tolerance Interval Analysis

Parameter: Total Dissolved Solids

Log Base 10 Transformation

Non-Detects Replaced with 1/2 DL

USEPA 1989 Guidance Tolerance Limit Formula (One-Tailed)

Background observations = 50

Background mean = 2.37157

Background standard deviation = 0.231438

One-sided normal tolerance factor (K) at 95% confidence = 2.065

Upper tolerance limit = 2.84949

Location	Date	Value	Significant
----------	------	-------	-------------

Parametric Tolerance Interval Analysis

Parameter: Turbidity

Log Base 10 Transformation

Non-Detects Replaced with 1/2 DL

USEPA 1989 Guidance Tolerance Limit Formula (One-Tailed)

Background observations = 50

Background mean = 0.979589

Background standard deviation = 0.609142

One-sided normal tolerance factor (K) at 95% confidence = 2.065

Upper tolerance limit = 2.23747

Location	Date	Value	Significant
----------	------	-------	-------------

Parametric Tolerance Interval Analysis

Parameter: Total Chromium

Log Base 10 Transformation

Non-Detects Replaced with 1/2 DL

USEPA 1989 Guidance Tolerance Limit Formula (One-Tailed)

Background observations = 32

Background mean = -2.39146

Background standard deviation = 0.285765

One-sided normal tolerance factor (K) at 95% confidence = 2.166

Upper tolerance limit = -1.77249

Location	Date	Value	Significant
----------	------	-------	-------------

Parametric Tolerance Interval Analysis

Parameter: Total Copper

Log Base 10 Transformation

Non-Detects Replaced with 1/2 DL

USEPA 1989 Guidance Tolerance Limit Formula (One-Tailed)

Background observations = 39

Background mean = -2.18061

Background standard deviation = 0.298619

One-sided normal tolerance factor (K) at 95% confidence = 2.125

Upper tolerance limit = -1.54604

Location	Date	Value	Significant
----------	------	-------	-------------

Parametric Tolerance Interval Analysis

Parameter: Total Manganese

Log Base 10 Transformation

Non-Detects Replaced with 1/2 DL

USEPA 1989 Guidance Tolerance Limit Formula (One-Tailed)

Background observations = 39

Background mean = -0.430778

Background standard deviation = 0.401423

One-sided normal tolerance factor (K) at 95% confidence = 2.125

Upper tolerance limit = 0.422247

Location	Date	Value	Significant
----------	------	-------	-------------

Parametric Tolerance Interval Analysis

Parameter: Total Nickel

Original Data (Not Transformed)

Non-Detects Replaced with 1/2 DL

USEPA 1989 Guidance Tolerance Limit Formula (One-Tailed)

Background observations = 38

Background mean = 0.0407947

Background standard deviation = 0.0168189

One-sided normal tolerance factor (K) at 95% confidence = 2.125

Upper tolerance limit = 0.076535

Location	Date	Value	Significant
----------	------	-------	-------------

Parametric Tolerance Interval Analysis

Parameter: Total Potassium

Original Data (Not Transformed)

Non-Detects Replaced with 1/2 DL

USEPA 1989 Guidance Tolerance Limit Formula (One-Tailed)

Background observations = 29

Background mean = 2.16552

Background standard deviation = 0.330979

One-sided normal tolerance factor (K) at 95% confidence = 2.22

Upper tolerance limit = 2.90029

Location	Date	Value	Significant
----------	------	-------	-------------

APPENDIX E
Historical Table II Parameter Results



Appendix E - Historical Table II Parameter Concentrations

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
Parameter: <i>Alkalinity</i> <i>mg/L</i>																
February-96	4	110	70	63	7	53	8	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-96	4	69	14	54	2	48	3	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	46	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	63	NS
August-97	3	78	29	51	6	50	6	NS	NS	NS	NS	NS	NS	NS	54	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	100	NS
February-98	8	94	29	55	11	80	21	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	4	99	34	64	5	100	9	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	1	16	6	3	2	NS	NS	NS
February-99	1	180	39	49	7	78	8	NS	20	13	5	10	10	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	16	12	9	40	50	NS	120	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	4	18	6	12	18	NS	NS	NS
August-99	16	170	34	50	6	80	8	NS	NS	NS	NS	NS	NS	NS	79	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	6	14	7	5	4	NS	72	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	8	10	5	12	6	NS	66	NS
March-00	16	290	50	280	16	52	8	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	8	14	10	8	4	NS	66	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
July-00	NS	NS	NS	NS	NS	NS	NS	NS	8	16	12	4	14	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	84	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	6	13	5	12	8	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	4	13	3	ND	6	NS	72	NS
March-01	12	380	66	54	9	26	9	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	8	8	2	6	ND	NS	86	NS
August-01	NS	340	40	36	6	30	6	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	39	NS
February-02	NS	340	57	44	6	42	5	NS	ND	11	2	3	2	NS	90	NS
August-02	NS	470	67	46	13	46	9	NS	7	17	6	7	3	NS	47	NS
February-03	NS	450	60	49	6	73	8	NS	1	11	4	8	4	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	98	NS
August-03	NS	83	46	61	12	69	9	NS	7	13	7	10	5	NS	30	NS
February-04	5	430	31	57	12	69	10	NS	9	13	7	10	7	NS	15	NS
August-04	3	24	23	63	10	60	8	NS	5	16	6	10	3	NS	59	NS
February-05	4	200	30	63	10	62	12	NS	4	20	1	1	1	NS	36	NS
August-05	4	300	28	75	12	60	10	NS	5	17	31	9	5	NS	81	90
February-06	NS	330	40	76	12	56	16	NS	6	8	4	8	ND	NS	140	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-06	1	28	27	100	11	58	8	NS	11	9	10	9	6	NS	120	50
February-07	5	77	26	82	12	55	10	NS	4	10	10	9	4	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	52	52
July-07	NS	250	26	74	6	48	10	NS	1	10	8	6	4	NS	NS	38
June-08	5	150	34	13	11	13	14	NS	4	6	14	8	4	NS	87	84
September-08	NS	716	NS	NS	NS	NS	NS	ND	ND	11	ND	ND	ND	NS	110	79
October-08	7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	694	63	94	9	27	26	7	ND	11	13	6	ND	NS	34	54
July-09	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
August-09	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
September-09	ND	729	60	78	6	25	27	14	ND	11	10	ND	ND	NS	79	95
March-10	6	607	55	130	12	39	32	15	ND	11	16	9	ND	NS	63	144
September-10	ND	672	44	121	14	35	31	59	6	20	15	9	6	NS	130	98
March-11	NS	658	68	210	17	36	30	29	7	12	NS	12	ND	NS	80	84
September-11	ND	705	49	242	12	77	33	105	6	13	NS	9	ND	NS	92	103
March-12	ND	329	30	164	13	88	34	28	5	10	NS	9	ND	NS	123	85
September-12	NS	700	58	113	12	57	35	87	ND	14	NS	9	ND	NS	172	49
March-13	ND	610	71	179	13	93	42	23	7	9	NS	10	ND	NS	180	56

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-13	NS	637	30	184	11	61	43	61	6	13	NS	NS	ND	112	NS	NS
March-14	NS	550	33	130	11	63	45	26	ND	8	NS	NS	ND	84	258	70
September-14	NS	532	20	175	15	50	47	103	7	16	NS	NS	6	189	NS	NS
March-15	NS	449	23	174	9	74	52	50	11	11	NS	NS	ND	41	181	108
September-15	NS	478	32	236	12	50	43	158	6	13	NS	NS	5	32	NS	NS
March-16	NS	458	55	135	14	58	48	124	7	9	NS	NS	ND	23	171	NS
September-16	NS	417	54	170	10	48	50	144	9	16	NS	NS	ND	23	NS	NS
March-17	NS	444	53	149	11	93	54	57	7	13	NS	NS	5	18	132	80
October-17	NS	523	74	133	11	68	55	36	ND	17	NS	NS	ND	12	NS	NS
April-18	NS	583	79	151	17	73	64	42	8	20	NS	NS	7	32	164	NS
September-18	NS	635	75	257	12	53	57	198	7	15	NS	NS	6	21	169	143
March-19	NS	508	144	168	12	91	50	176	9	10	NS	NS	225	13	159	125
September-19	NS	377	84	147	ND	66	56	114	ND	13	NS	NS	121	19	NS	NS
March-20	NS	774	74	137	11	108	462	142	6	11	NS	NS	170	21	116	133
September-20	NS	749	95	182	13	123	47	115	10	17	NS	NS	29	14	NS	NS
April-21	NS	966	79	212	12	77	51	190	9	11	NS	NS	13	17	157	146
Parameter: <i>Ammonia</i> mg/L																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	1.1	0.8	0.3	0.4	0.8	2.8	0.4	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	0.5	0.5	0.6	0.2	0.5	0.3	0.3	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	0.4	0.8	ND	0.2	0.6	NS	NS	NS
February-99	0.7	1.1	0.7	0.3	0.7	ND	0.6	NS	ND	ND	0.3	0.2	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.2	ND	ND	NS	2.5	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	0.2	0.3	0.2	0.5	0.2	NS	NS	NS
August-99	ND	0.9	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.5	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	0.2	0.4	ND	ND	ND	NS	0.5	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	6.4	NS
March-00	0.4	1.7	0.3	ND	ND	ND	0.2	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.2	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
November-00	NS	NS	NS	NS	NS	NS	NS	NS	0.2	ND	ND	0.2	0.6	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	ND	2.4	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-01	NS	3.5	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1	NS
February-02	NS	2.4	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	5.3	0.7	ND	ND	ND	ND	NS	0.2	ND	ND	ND	ND	NS	ND	NS
February-03	NS	5.4	0.6	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	9.8	NS
August-03	NS	3.2	0.6	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	4.4	0.4	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	0.3	0.3	0.4	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	1.7	0.4	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	1.3	0.2	0.4	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	1	0.4
February-06	NS	0.4	0.5	0.7	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	0.4	NS
August-06	ND	0.4	ND	2.8	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	1	ND
February-07	ND	0.3	0.3	1.1	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	0.3	2.3	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	2.2	2.7	1.3	0.7	0.8	ND	ND	NS	ND	ND	0.6	0.3	ND	NS	0.7	1.3
September-08	NS	9.1	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	0.18	0.13
October-08	0.11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	8.93	0.35	0.38	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	0.35	ND
July-09	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
August-09	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
September-09	ND	11.4	0.34	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	0.1
March-10	ND	11.5	0.49	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	11	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	0.42	0.19
March-11	NS	13.1	0.52	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	0.13	0.5
September-11	0.42	10.4	0.58	ND	ND	ND	0.33	0.37	ND	0.36	NS	0.26	ND	NS	0.26	0.25
March-12	0.29	5.22	0.44	0.11	ND	ND	0.11	ND	ND	ND	NS	ND	ND	NS	0.16	0.33
September-12	NS	15.9	0.48	0.11	0.12	ND	0.16	0.25	ND	ND	NS	ND	ND	NS	0.51	0.17
March-13	ND	9.34	1.42	ND	ND	ND	0.12	ND	ND	ND	NS	ND	ND	NS	0.47	0.16
September-13	NS	11.4	0.33	ND	ND	ND	0.2	ND	ND	0.15	NS	NS	ND	0.55	NS	NS
March-14	NS	10	0.27	ND	ND	ND	0.3	ND	ND	ND	NS	NS	ND	0.16	1.83	0.38

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-14	NS	0.412	0.348	1.33	0.143	0.117	0.548	0.141	0.167	0.786	NS	NS	0.102	0.15	NS	NS
March-15	NS	8.45	0.425	ND	ND	ND	0.609	ND	ND	ND	NS	NS	ND	ND	0.458	0.571
September-15	NS	10.4	0.439	ND	0.447	ND	0.403	ND	ND	0.117	NS	NS	ND	ND	NS	NS
March-16	NS	10.6	0.788	ND	ND	ND	0.576	ND	ND	ND	NS	NS	ND	ND	0.157	NS
September-16	NS	10.3	0.945	ND	ND	ND	0.635	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	9.74	0.997	ND	ND	ND	0.719	ND	ND	ND	NS	NS	ND	ND	0.106	ND
October-17	NS	9.49	1.5	ND	ND	ND	0.883	ND	ND	0.289	NS	NS	ND	ND	NS	NS
April-18	NS	8.39	1.03	0.181	0.274	0.219	0.816	0.197	0.206	0.22	NS	NS	ND	0.188	0.248	NS
September-18	NS	8.51	0.836	ND	ND	ND	0.689	ND	0.113	0.169	NS	NS	ND	ND	0.19	ND
March-19	NS	8.47	1.29	ND	ND	0.306	0.459	ND	ND	ND	NS	NS	ND	ND	0.349	0.141
September-19	NS	10.7	1.98	ND	ND	ND	0.565	ND	ND	0.155	NS	NS	0.202	ND	NS	NS
March-20	NS	9.92	0.937	0.172	ND	ND	0.399	0.147	ND	ND	NS	NS	0.456	ND	ND	0.1
September-20	NS	9.66	1.12	0.347	ND	ND	0.283	ND	0.326	0.262	NS	NS	0.258	ND	NS	NS
April-21	NS	11.7	1.22	0.171	ND	0.183	0.619	0.2	0.152	0.183	NS	NS	0.232	0.135	0.234	0.134
Parameter: <i>Chemical Oxygen Demand mg/L</i>																
February-96	ND	100	120	110	13	24	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-96	ND	71	110	22	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	56	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	96	NS
August-97	ND	110	60	45	11	15	26	NS	NS	NS	NS	NS	NS	NS	76	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	47	NS
February-98	ND	92	95	ND	ND	ND	22	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	35	120	ND	ND	ND	6	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	17	13	ND	ND	NS	NS	NS
February-99	13	150	15	11	ND	ND	ND	NS	ND	ND	ND	ND	10	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	310	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	84	ND	37	39	61	NS	NS	NS
August-99	32	160	28	26	20	22	26	NS	NS	NS	NS	NS	NS	NS	34	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	86	ND	ND	ND	21	NS	25	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	110	25	19	62	59	NS	110	NS
March-00	130	230	57	44	49	89	24	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	23	23	21	32	16	NS	30	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	210	100	71	27	46	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	39	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	62	ND	ND	46	20	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
February-01	NS	NS	NS	NS	NS	NS	NS	NS	17	ND	ND	ND	36	NS	ND	NS
March-01	140	250	ND	52	ND	24	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	33	21	ND	49	30	NS	52	NS
August-01	NS	250	59	43	33	55	55	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	46	NS
February-02	NS	130	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	260	73	32	13	45	20	NS	58	36	130	64	44	NS	54	NS
February-03	NS	230	15	ND	ND	ND	ND	NS	ND	10	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	42	NS
August-03	NS	120	13	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	230	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	20	11	29	ND	ND	NS	ND	NS
February-05	18	110	34	ND	ND	ND	14	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	80	ND	16	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	43	55
February-06	NS	39	13	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	57	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	90	36
February-07	ND	50	16	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	83	27

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
July-07	NS	29	16	ND	43	ND	ND	NS	ND	ND	ND	24	ND	NS	NS	34
June-08	11	43	50	ND	ND	ND	66	NS	11	NS	ND	ND	ND	NS	ND	ND
September-08	NS	240	NS	NS	NS	NS	NS	ND	ND	100	ND	ND	ND	NS	52	26
October-08	22	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	187	21	97	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	108	25
July-09	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
August-09	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
September-09	ND	204	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	53	56
March-10	ND	145	ND	ND	ND	ND	ND	ND	16	ND	ND	ND	ND	NS	37	44
September-10	ND	137	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	46	50
March-11	NS	182	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	32	24
September-11	ND	132	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	25	24
March-12	ND	68	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	44	41
September-12	NS	74	18	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	43	ND
March-13	ND	140	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	95	ND
September-13	NS	196	ND	6	ND	ND	ND	ND	ND	ND	NS	NS	ND	9	NS	NS
March-14	NS	200	ND	7	ND	ND	7	ND	7	ND	NS	NS	ND	ND	126	49
September-14	NS	137	15	12	5	8	ND	13	ND	ND	NS	NS	8	ND	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-15	NS	106	ND	ND	ND	ND	ND	ND	6	ND	NS	NS	ND	ND	130	ND
September-15	NS	109	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	111	8	ND	7	ND	10	6	7	ND	NS	NS	ND	ND	413	NS
September-16	NS	116	22	ND	ND	ND	17	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	131	11	ND	ND	9	ND	ND	11	ND	NS	NS	ND	ND	32	51
October-17	NS	ND	8	11	7	15	12	12	17	11	NS	NS	10	11	NS	NS
April-18	NS	142	ND	ND	ND	ND	ND	ND	7	ND	NS	NS	ND	ND	59	NS
September-18	NS	167	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	82	41
March-19	NS	129	17	ND	ND	18	ND	ND	ND	ND	NS	NS	29	ND	31	28
September-19	NS	140	18	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	137	ND	ND	ND	17	ND	ND	ND	ND	NS	NS	19	ND	34	34
September-20	NS	140	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	23	ND	NS	NS
April-21	NS	142	22	ND	ND	22	ND	ND	ND	ND	NS	NS	ND	ND	37	43
Parameter: <i>Chloride</i> <i>mg/L</i>																
February-96	12	75	30	18	13	10	11	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-96	11	62	14	19	13	12	13	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	13	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	12	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-97	10	92	9	10	11	8	14	NS	NS	NS	NS	NS	NS	NS	26	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	14	NS
February-98	8	110	14	15	12	49	13	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	9	20	15	14	13	8	16	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	22	20	9	14	27	NS	NS	NS
February-99	8	240	14	12	12	10	14	NS	21	22	9	13	29	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	18	18	11	11	27	NS	9	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	19	20	14	17	220	NS	NS	NS
August-99	21	240	13	16	26	51	16	NS	NS	NS	NS	NS	NS	NS	20	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	17	18	10	12	28	NS	5	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	17	14	9	12	28	NS	13	NS
March-00	9	240	14	3	13	9	15	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	20	13	9.6	12	28	NS	4.1	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	17	14	10	12	26	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	6	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	13	14	6	9	26	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	15	16	10	12	25	NS	4	NS
March-01	7	390	13	14	14	14	19	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
June-01	NS	NS	NS	NS	NS	NS	NS	NS	15	14	10	13	18	NS	2	NS
August-01	NS	380	34	13	14	11	19	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	3	NS
February-02	NS	240	12	8.8	12	5.8	15	NS	17	24	12	16	22	NS	8.2	NS
August-02	NS	310	21	20	26	12	37	NS	16	18	9	13	24	NS	10	NS
February-03	NS	260	6.5	11	15	5.6	23	NS	17	12	9.7	20	27	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	36	NS
August-03	NS	192	14.6	9.8	15.9	5.2	22.6	NS	26	9.9	5.1	23.7	45.7	NS	3.3	NS
February-04	5.9	502	14.7	9.1	13.8	6.8	28.7	NS	21.5	10.5	5.8	18.9	46	NS	1.2	NS
August-04	5.5	7.3	13	8.5	14	5.7	27	NS	20	11	9.2	11	36	NS	1.1	NS
February-05	5.7	179	10.2	8.9	11.5	5.8	30	NS	20	7.9	11	14	35	NS	3.1	NS
August-05	5.7	144	10	8.7	10.3	6.4	31	NS	20	9.2	10	15	38	NS	10	7.6
February-06	NS	134	9	9.1	10.2	9.2	29	NS	19.4	7.6	10.3	14.7	42.4	NS	5.6	NS
August-06	6.4	10.4	10.3	8.2	10.7	5.8	32.5	NS	10.4	10.4	7.4	17.9	46.4	NS	18.5	5.2
February-07	5.2	66.3	10.1	6.7	11.4	5.6	32.5	NS	20.8	6.7	11.5	16.3	43.5	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	12.1	7
July-07	NS	145	11	9.2	12.8	6.6	37.3	NS	17.4	6.1	7.2	13.8	41.1	NS	NS	7.7
June-08	5.3	7.7	10	34	11	11	35	NS	25	8.7	11	19	43	NS	5.7	5.4

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-08	NS	235	NS	NS	NS	NS	NS	9.6	22.2	12	10.3	21.7	45.5	NS	7.5	7.3
October-08	6.9	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	7.4	205	12.7	8.5	14.4	8.5	40.9	9.7	24	13.6	12.7	25	45.6	NS	9.4	8.5
July-09	NS	NS	NS	NS	NS	NS	NS	NS	24.8	NS	NS	NS	NS	NS	NS	NS
August-09	NS	NS	NS	NS	NS	NS	NS	NS	23.4	NS	NS	NS	NS	NS	NS	NS
September-09	6.2	207	12.7	8.3	13.1	9.9	42.6	11.3	23.3	9.9	12	23.8	47.1	NS	3.3	11.7
March-10	5.8	211	12	6.8	13.1	7.8	45.5	8.2	25.5	5.6	13.6	25.8	51.3	NS	3.3	9.5
September-10	5.7	183	10.9	7.2	117	8.4	45	7.9	28.4	11.3	9.1	25.2	52.8	NS	6.5	10.7
March-11	NS	169	12.9	ND	67.6	8.6	44.4	8.4	27.7	4.3	NS	24.6	51.1	NS	7.2	7.4
September-11	5.4	150	10.8	ND	14	7.2	43.9	6.5	25.9	5.9	NS	28.3	54.5	NS	3.5	5.4
March-12	7	91.1	8.7	3.5	12.8	5.4	ND	8.2	28	4.4	NS	28	56.3	NS	8.7	4.4
September-12	NS	146	8.5	5.3	13.6	6.6	47.4	6.5	25.6	6.9	NS	27.6	58.9	NS	6.3	5.6
March-13	5.7	135	11.2	2.3	13.1	4.6	45.1	8.9	27	5.4	NS	31.2	64.5	NS	26.6	6
September-13	NS	145	8.1	ND	12.4	5.9	49.8	7.2	28.2	7.4	NS	NS	69.4	12.3	NS	NS
March-14	NS	145	11.8	3.4	13.9	6.5	55.8	9.3	30.6	4	NS	NS	79.3	5.4	67.3	5.3
September-14	NS	142	8.1	2.2	13	7.3	63.7	6.1	32.4	6.5	NS	NS	85.4	4.7	NS	NS
March-15	NS	122	8.1	2	12.8	6.4	62.1	7.1	12	4.7	NS	NS	73.8	3.4	35.9	3.1
September-15	NS	114	8.8	2.1	12.8	7.1	68.1	4.5	31.2	4.9	NS	NS	72.5	3.4	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-16	NS	135	12.7	2.3	13.7	6.5	77.2	5.4	32.9	3.9	NS	NS	76.6	2.6	54.1	NS
September-16	NS	142	12.1	2.5	13.7	7.1	76.6	5.4	34.5	7.2	NS	NS	84.2	3.3	NS	NS
March-17	NS	118	8.1	3.3	13.3	6	69.3	9	36.3	4.7	NS	NS	72.9	2.8	12	3.8
October-17	NS	140	11.3	3.8	12.9	6.1	77.6	8.6	34.6	7.6	NS	NS	79.4	2.7	NS	NS
April-18	NS	122	8.5	3	11.6	7.2	74.5	7.7	34.3	3.4	NS	NS	87.9	2.3	9.1	NS
September-18	NS	130	8.1	ND	11.3	8	77.5	2	30.9	3.9	NS	NS	104	2.7	12.4	2.1
March-19	NS	110	7.3	ND	11	4.9	76	2.7	34.1	4.5	NS	NS	118	3	9.2	ND
September-19	NS	122	6.4	2.7	11.5	5.7	72.2	2.3	29.1	3.8	NS	NS	89.7	2.5	NS	NS
March-20	NS	106	9	2.3	10.7	2.7	66.2	3.4	30.3	3.5	NS	NS	75.8	2.3	4.9	ND
September-20	NS	129	7.4	3.2	12.8	6	81.4	3.7	28.8	4.4	NS	NS	87.3	3	NS	NS
April-21	NS	119	8.9	2.2	10.9	6.1	83.4	2.8	27.3	3.8	NS	NS	96.8	2.8	6	ND
Parameter: <i>Hardness</i> <i>mg/L</i>																
February-96	12	120	190	79	41	83	23	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-96	12	100	56	72	39	79	25	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	170	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	170	NS
August-97	13	100	71	64	38	83	27	NS	NS	NS	NS	NS	NS	NS	310	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	270	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
February-98	24	150	61	120	42	130	34	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	48	170	100	130	85	120	28	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	43	280	36	39	36	NS	NS	NS
February-99	22	250	65	55	37	110	24	NS	44	210	38	41	37	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	44	90	42	40	42	NS	160	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	46	260	53	50	54	NS	NS	NS
August-99	41	280	55	100	41	110	26	NS	NS	NS	NS	NS	NS	NS	170	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	53	270	49	46	43	NS	260	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	43	270	43	43	40	NS	790	NS
March-00	14	410	76	350	40	140	27	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	40	270	52	42	44	NS	130	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	41	230	41	34	31	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	110	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	40	250	42	38	34	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	30	170	42	34	30	NS	120	NS
March-01	10	370	67	75	39	68	27	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	33	200	41	37	32	NS	110	NS
August-01	NS	430	62	73	39	77	29	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	100	NS
February-02	NS	360	60	69	39	70	26	NS	33	180	39	33	29	NS	180	NS
August-02	NS	470	62	76	47	35	37	NS	60	180	100	48	84	NS	200	NS
February-03	NS	470	84	80	48	92	32	NS	60	210	72	52	56	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	280	NS
August-03	NS	200	62	90	40	86	38	NS	40	200	34	40	40	NS	72	NS
February-04	ND	470	38	78	ND	76	20	NS	44	150	40	34	38	NS	32	NS
August-04	2	26	43	78	34	70	26	NS	46	150	26	34	38	NS	29	NS
February-05	19	180	38	160	34	74	42	NS	44	160	38	36	44	NS	110	NS
August-05	ND	270	40	ND	29	70	14	NS	38	160	33	30	46	NS	260	170
February-06	NS	230	140	110	52	92	60	NS	60	220	88	56	80	NS	460	NS
August-06	36	26	36	82	34	66	48	NS	88	70	70	60	60	NS	540	1700
February-07	32	140	94	120	110	120	100	NS	92	140	110	140	110	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	470	170
July-07	NS	264	48	84	44	70	54	NS	36	142	54	40	54	NS	NS	160
June-08	23	410	92	84	60	42	50	NS	92	130	56	31	68	NS	360	380
September-08	NS	593	NS	NS	NS	NS	NS	147	56	167	40	44	48	NS	267	191
October-08	28	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-09	24	519	92	104	40	72	56	100	48	148	52	44	88	NS	500	236
July-09	NS	NS	NS	NS	NS	NS	NS	NS	46	NS	NS	NS	NS	NS	NS	NS
August-09	NS	NS	NS	NS	NS	NS	NS	NS	40	NS	NS	NS	NS	NS	NS	NS
September-09	32	505	88	103	56	107	64	291	40	151	48	44	68	NS	350	334
March-10	8	493	73	129	44	85	81	89	57	ND	49	44	65	NS	299	311
September-10	ND	532	60	151	52	95	83	294	52	167	75	56	68	NS	254	195
March-11	NS	518	91	222	47	87	67	119	40	63	NS	40	59	NS	135	178
September-11	24	570	63	269	63	95	87	364	59	150	NS	59	63	NS	162	277
March-12	12	502	63	218	47	103	103	158	51	83	NS	69	79	NS	222	253
September-12	NS	483	65.4	142	38	71.1	82	293	54.4	118	NS	25.1	71.2	NS	206	161
March-13	8	477	95	207	43	106	91	156	51	90	NS	41	70	NS	343	200
September-13	NS	411	75	336	49	77	81	241	53	126	NS	NS	99	109	NS	NS
March-14	NS	601	86	165	44	90	116	184	58	91	NS	NS	92	123	349	233
September-14	NS	449	73	195	41	26	157	280	55	100	NS	NS	84	42	NS	NS
March-15	NS	304	72	172	41	81	102	180	53	74	NS	NS	85	41	864	191
September-15	NS	379	87	271	46	65	112	308	61	89	NS	NS	76	29	NS	NS
March-16	NS	394	96	186	44	78	114	237	45	77	NS	NS	78	13	287	NS
September-16	NS	381	85	195	40	68	120	240	51	116	NS	NS	71	26	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-17	NS	384	108	174	43	113	119	164	55	100	NS	NS	72	8	204	160
October-17	NS	398	108	156	41.2	84.9	104	126	59.5	103	NS	NS	78.4	6.2	NS	NS
April-18	NS	407	90.7	168	36.8	74.1	118	144	53.2	75.3	NS	NS	85.4	15.1	236	NS
September-18	NS	432	96.4	200	37.1	68	99.3	179	45.5	56.7	NS	NS	80.3	9.3	166	145
March-19	NS	482	154	133	41	109	108	156	41.9	55.4	NS	NS	300	6.4	160	106
September-19	NS	529	149	146	42.1	80.4	129	152	49.3	69.8	NS	NS	184	10.9	NS	NS
March-20	NS	42.1	81.1	144	42.6	61.6	118	176	48.2	61	NS	NS	330	8.9	177	161
September-20	NS	596	143	194	41.3	142	106	137	48.9	66.1	NS	NS	100	7.8	NS	NS
April-21	NS	17.7	138	19.3	164	117	115	200	251	59.8	NS	NS	88.2	0.22	186	2.2
Parameter: <i>Nitrate</i> <i>mg/L</i>																
February-96	2.5	0.7	0.8	3.6	5.6	6.8	3.6	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-96	2	1.2	1.2	4.2	5.1	7.2	3.1	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	3.6	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-97	2.1	0.4	0.8	4.3	4.4	6.7	2.7	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.3	NS
February-98	0.99	0.24	0.45	3.4	3.2	3.7	2.6	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	2	0.64	0.25	3.1	3.8	5.5	2.9	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
November-98	NS	NS	NS	NS	NS	NS	NS	NS	6.5	22	5.8	8.3	3.2	NS	NS	NS
February-99	2.2	0.36	0.37	4.3	3.5	5.8	3	NS	5.5	22	6.4	7.9	2.6	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	6.3	17	7.7	7.3	2.7	NS	0.22	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	6.5	22	8.6	8	3.4	NS	NS	NS
August-99	2.5	1.1	0.93	6.6	3.8	8.5	3.4	NS	NS	NS	NS	NS	NS	NS	0.69	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	4.8	19	7.8	6.9	2.1	NS	0.35	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	6.2	22	7.4	7.3	2.4	NS	55.7	NS
March-00	1.8	0.13	0.71	1.06	3.9	2.7	2.7	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	6	19	5.9	7.1	2.4	NS	0.1	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	5.6	20	7	7.2	2.2	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.1	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	5.7	19	7.3	8.4	2.4	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	5.9	16	6.3	6	2.2	NS	ND	NS
March-01	0.72	0.1	0.26	4.27	3.5	7.6	2.5	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	5.5	11	6.5	5.5	2.3	NS	ND	NS
August-01	NS	0.04	0.08	4.9	3.9	8	2.4	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.4	NS
February-02	NS	0.49	0.28	3.6	2.9	4.2	2	NS	5.6	16	6	5	2.2	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-02	NS	0.05	0.1	4.9	4.1	2.8	0.21	NS	6	16	6.4	5	2.4	NS	0.6	NS
February-03	NS	0.37	0.1	4.3	3.4	2.6	1.7	NS	4.8	9.2	4.5	3.7	1.7	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	0.32	0.092	6	3.9	3.4	2.8	NS	5.3	11.6	4	4.4	2.2	NS	0.11	NS
February-04	0.74	ND	ND	5.4	3.1	3.2	2.4	NS	5	9.3	4.3	4.5	2.3	NS	0.0078	NS
August-04	0.42	ND	0.99	5.3	2.7	3.3	2	NS	5.8	8.4	4.5	4.7	2.3	NS	ND	NS
February-05	0.53	ND	0.11	5.1	3.2	3.7	2.1	NS	6.3	8.6	4.1	5.2	3	NS	0.26	NS
August-05	0.49	0.22	1.3	3.7	2.5	3.3	1.7	NS	6	7.6	4.3	4.8	2.7	NS	3.1	ND
February-06	NS	0.16	ND	0.16	2.4	2.8	1.9	NS	5.5	7.5	4.2	4.6	2.7	NS	0.26	NS
August-06	0.27	0.31	0.23	ND	2.7	3.2	2.6	NS	4.1	4.2	4.9	4.9	3	NS	ND	ND
February-07	0.19	1.6	ND	ND	2.3	2.7	1.6	NS	5.1	6.4	4.3	4.1	2.5	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	8.3	0.82
July-07	NS	0.75	ND	ND	2.3	2.7	2.2	NS	4.5	7.3	3.8	4.1	2.7	NS	NS	ND
June-08	ND	0.39	ND	1.7	2.5	2.3	1.6	NS	4.5	7.5	4.2	3.8	2.4	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	7.88	4.68	10	3.46	4.04	3.22	NS	ND	ND
October-08	0.38	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	0.44	ND	0.4	ND	3.2	6.1	1.9	6.4	4.8	8.5	3.7	3.9	3.3	NS	0.52	ND
July-09	NS	NS	NS	NS	NS	NS	NS	NS	4.8	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-09	NS	NS	NS	NS	NS	NS	NS	NS	4.7	NS	NS	NS	NS	NS	NS	NS
September-09	0.54	ND	0.34	1.2	3.1	7.3	1.7	7.3	4.8	6.4	3	3.7	3.3	NS	ND	ND
March-10	0.58	ND	0.3	2.2	2.6	4.7	2.1	4.8	4.8	5.5	3.2	3.7	3.5	NS	ND	ND
September-10	0.62	ND	ND	3.5	ND	5.5	2.2	3.9	4.2	9.1	4.7	3.9	3.6	NS	ND	ND
March-11	NS	ND	ND	1.9	5	6	2	4.9	3.9	5	NS	3.4	3.4	NS	0.9	0.44
September-11	0.58	ND	ND	3.4	3	2.6	2.1	3.2	4.3	5.9	NS	3.5	3.6	NS	ND	2.5
March-12	0.68	0.42	0.22	6.8	2.6	2.1	0.24	4.4	3.6	4.9	NS	3.4	3.6	NS	ND	1
September-12	NS	ND	ND	4.5	2.7	2.7	2.2	3.4	3.8	6.5	NS	3.4	3.6	NS	1.4	ND
March-13	0.58	ND	ND	5	3	1.8	2.2	4.6	3.8	5.1	NS	3.4	3.9	NS	0.24	0.34
September-13	NS	ND	ND	1.3	3.2	3	2.3	3.8	3.8	6.4	NS	NS	3.6	0.5	NS	NS
March-14	NS	ND	ND	2	3.7	2.3	2.6	4.5	3.7	5.1	NS	NS	3.9	0.3	0.38	0.64
September-14	NS	ND	0.34	ND	3.7	3.1	3.1	2.3	9	6.2	NS	NS	3.8	0.26	NS	NS
March-15	NS	ND	0.76	3.9	3.8	2.5	2.9	3.3	1.1	5.1	NS	NS	3.6	0.28	ND	1
September-15	NS	ND	1.2	1.4	4.2	2.7	3.3	1.8	3.3	5.7	NS	NS	3.3	0.32	NS	NS
March-16	NS	ND	ND	4.2	4.7	2.2	2.9	1.7	2.7	4.6	NS	NS	3.1	0.36	ND	NS
September-16	NS	0.2	ND	4.4	5.1	3.1	3	1.6	2.7	6.5	NS	NS	3.4	0.35	NS	NS
March-17	NS	0.46	ND	4.1	5.2	1.5	2.4	4.5	2.5	5	NS	NS	3.2	0.36	ND	2.3
October-17	NS	ND	ND	3.9	5.5	2.2	2.5	4.9	2	6.2	NS	NS	3.1	0.4	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
April-18	NS	ND	0.32	4	5.1	2.1	2.5	4.5	2.1	4.8	NS	NS	3.1	0.32	ND	NS
September-18	NS	ND	1.3	1.1	5	3.2	2.7	ND	1.3	4.4	NS	NS	2.9	0.36	ND	0.24
March-19	NS	0.42	ND	1.9	5.8	1.7	3.2	ND	2.3	4.1	NS	NS	2.6	0.42	ND	0.34
September-19	NS	ND	ND	2.3	5.3	1.9	2.5	0.22	2.1	3.5	NS	NS	2.2	0.38	NS	NS
March-20	NS	ND	0.52	1.2	4.9	0.66	2.1	0.5	2	3.7	NS	NS	2	0.3	ND	ND
September-20	NS	ND	ND	1.4	6.4	1.6	2.4	0.22	1.7	3.5	NS	NS	2.2	0.38	NS	NS
April-21	NS	ND	0.48	0.5	6.8	1.7	2.5	ND	1.6	3.5	NS	NS	3	0.42	ND	ND
Parameter: <i>pH</i> <i>SU</i>																
February-96	5.6	5.7	5.8	9.8	5	6.7	5.3	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-96	5.8	5.8	5.4	9.8	5.1	6.7	5.7	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	9	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	9	NS
August-97	5.7	5.3	5.2	8.6	4.8	7	4.9	NS	NS	NS	NS	NS	NS	NS	7.1	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	7.8	NS
February-98	4	5.6	5.5	8.3	5	6.5	5.4	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	5.2	5.6	5.4	8.7	4.9	7	5.4	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	4.2	5	4.6	4.8	4.4	NS	NS	NS
February-99	6.1	6.3	6	9.5	5.2	6.9	5.3	NS	5.1	5.2	5.4	5.5	5.1	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
May-99	NS	NS	NS	NS	NS	NS	NS	NS	4.7	4.9	4.7	4.5	4.2	NS	7.1	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	4.3	4.9	4.7	4.6	4.4	NS	NS	NS
August-99	5.7	6	5.4	5.2	7.5	5.7	5.3	NS	NS	NS	NS	NS	NS	NS	7.2	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	4.3	4.6	4.6	4.6	4.3	NS	7.2	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	4.2	4.6	4.6	4.5	4.3	NS	7.4	NS
March-00	5.4	6.1	5.6	7.4	4.8	6.7	5.2	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	5	5.8	5.2	5.2	5	NS	7.3	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	4.9	5	5.4	5.5	5.2	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	6.5	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	4.8	5.4	5.3	5.2	4.9	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	4.4	4.8	4.7	4.6	4.5	NS	8.1	NS
March-01	5	5.9	5.1	7.9	4.5	5.6	4.7	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	4.3	4.8	4.8	4.8	4.8	NS	6.7	NS
August-01	NS	5.9	5.3	8.8	5	5.9	4.8	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	7.1	NS
February-02	NS	5.8	5.7	8.7	5	6.4	5	NS	4.9	5.5	4.9	5.1	5	NS	8.4	NS
August-02	NS	6.5	6	8.5	4.6	6.1	4.9	NS	4.3	5.1	5.2	4.2	5.4	NS	7.8	NS
February-03	NS	6.1	5.6	6.7	4.5	6.6	4.8	NS	4.2	4.9	4.7	4.9	4.3	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	6.8	NS
August-03	NS	6.8	5.6	7.5	5.1	6.9	4.8	NS	5	5.1	5.1	5.2	4.9	NS	7.9	NS
February-04	5.6	6.2	6	7.6	5.4	6.6	5.7	NS	4.1	5.3	5.4	5.4	4.9	NS	7.4	NS
August-04	5.4	5.5	5.3	5	5.8	5.7	6.1	NS	5.8	5.6	5.4	5.9	6.1	NS	7.6	NS
February-05	5.3	5.6	6.5	5.8	6.3	5.4	6.3	NS	4.8	5.2	5.2	4.7	4.4	NS	7	NS
August-05	4.7	6.6	4.9	7	6.3	6.1	5.9	NS	4.6	5	5	4.9	5.4	NS	7.5	8.3
February-06	NS	6.8	5	6.9	5.1	6	5.9	NS	5	5.2	5.4	5.6	5.1	NS	7.6	NS
August-06	5.1	6.7	5.1	6.8	5.3	6.1	6	NS	5.2	5.3	5.4	5.6	5.1	NS	8.3	7.8
February-07	5.2	5	5.8	5	6	6.4	6.2	NS	5.5	5.8	5.5	5.9	5.6	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	9.4	7.5
July-07	NS	6.1	5.2	6.81	5.2	6.01	6.1	NS	6.1	5	5.8	5.5	6	NS	NS	7
June-08	6.2	5.8	6	5.5	5.8	5.7	6.3	NS	6.1	5.4	5.3	5.7	6	NS	6.5	6.9
September-08	NS	6.15	NS	NS	NS	NS	NS	4.9	4.74	5.03	4.98	5.06	5.05	NS	7.08	7.02
October-08	4.65	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	5.27	6.35	5.73	7.43	5.3	6.14	5.63	5.08	4.61	5.15	5.11	5.23	4.7	NS	9.12	9.2
July-09	NS	NS	NS	NS	NS	NS	NS	NS	4.86	NS	NS	NS	NS	NS	NS	NS
August-09	NS	NS	NS	NS	NS	NS	NS	NS	4.27	NS	NS	NS	NS	NS	NS	NS
September-09	4.2	5.67	4.4	5.92	4.29	4.83	5.92	4.31	3.72	4.12	3.87	4.05	4.57	NS	6.19	6.37

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-10	6.16	6.53	5.64	7.38	8.59	6.39	5.66	5.59	5.03	5.52	5.41	5.53	5.22	NS	9.7	8.06
September-10	NS	6.23	5.15	7.62	4.77	6.4	5.38	5.64	4.82	4.91	4.94	4.91	5.73	NS	6.58	6.22
March-11	NS	6.43	5.69	7.28	5.04	5.88	5.85	5.5	4.88	5.37	NS	5.19	5.02	NS	8.43	7.42
September-11	5.26	6.37	5.26	6.61	4.69	6.37	5.27	5.98	4.72	4.86	NS	4.82	4.6	NS	8.2	7.33
March-12	5.17	6.75	5.32	6.11	5.03	6.81	5.59	5.74	4.72	5.03	NS	5.18	4.69	NS	8.24	8.34
September-12	NS	6.95	5.66	7.03	4.33	6.22	5.11	6.42	4.74	5.08	NS	4.96	3.85	NS	6.63	5.71
March-13	5.57	6.45	NS	7.57	4.77	6.5	5.39	5.44	4.74	4.95	NS	4.92	4.63	NS	8.59	9.16
September-13	NS	6.28	5.12	6.91	4.82	6.06	5.48	5.58	4.44	4.8	NS	NS	4.45	10.57	NS	NS
March-14	NS	6.39	5.3	6.92	5	6.3	5.49	5.4	5.1	5.56	NS	NS	4.39	7.38	8.64	8.67
September-14	NS	6.49	4.63	6.32	4.83	6.04	5.21	6.07	4.83	4.96	NS	NS	4.81	6.36	NS	NS
March-15	NS	6.32	4.9	NS	4.44	6.19	5.34	5.51	5.11	4.37	NS	NS	4.29	5.78	5.56	4.99
September-15	NS	6.02	4.71	4.68	4.23	5.79	6.28	5.38	3.58	4.84	NS	NS	3.72	5.82	NS	NS
March-16	NS	6.4	4.93	5.06	4.31	5.82	4.76	4.63	4.03	4.41	NS	NS	4.03	4.58	5.69	NS
April-16	NS	NS	6.15	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
September-16	NS	6.68	5.81	7.69	5.09	6.63	5.93	6.47	5.69	5.32	NS	NS	4.94	6.4	NS	NS
March-17	NS	6.44	5.62	7.73	4.83	6.81	5.79	5.91	5.24	5.06	NS	NS	4.73	6.42	7.48	7.35
October-17	NS	6.25	5.47	6.88	4.53	6.41	5.38	5.32	4.2	5.02	NS	NS	4.3	5.52	NS	NS
April-18	NS	6.65	6.11	6.3	5.05	6.55	5.74	6.14	4.6	5.1	NS	NS	4.98	6.28	7.24	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-18	NS	6.64	5.76	7.61	4.91	6.27	5.84	6.59	5.54	6.02	NS	NS	4.81	5.76	7.65	7.58
March-19	NS	6.22	5.77	6.98	4.65	6.36	5.46	6.19	4.51	4.8	NS	NS	6.41	5.39	7.06	7.62
September-19	NS	6.17	5.54	6.86	4.53	6.08	4.86	5.6	4.22	4.53	NS	NS	5.9	5.76	NS	NS
March-20	NS	6.85	5.87	7.99	4.94	7.25	6.05	6.51	4.85	5.08	NS	NS	6.61	5.92	9.2	8.27
September-20	NS	6.45	5.5	6.61	4.5	6.46	5.34	5.87	4.36	4.71	NS	NS	5.1	5.05	NS	NS
April-21	NS	6.27	5.48	6.92	4.74	6.2	5.82	6.17	5.03	4.77	NS	NS	4.77	5.43	7.69	7.49
Parameter: <i>Specific Conductance</i> $\mu\text{mhos/cm}$																
February-96	72	469	420	232	140	220	91	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-96	69	555	149	221	136	221	100	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	425	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	404	NS
August-97	59	469	204	271	134	303	100	NS	NS	NS	NS	NS	NS	NS	639	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	542	NS
February-98	80	454	170	170	110	172	90	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	65	565	165	200	115	240	100	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	160	440	95	120	140	NS	NS	NS
February-99	50	700	130	110	85	150	70	NS	140	390	67	80	140	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	441	524	148	126	176	NS	554	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
July-99	NS	NS	NS	NS	NS	NS	NS	NS	180	540	140	150	130	NS	NS	NS
August-99	330	2300	1400	1300	260	120	1500	NS	NS	NS	NS	NS	NS	NS	670	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	170	580	150	140	180	NS	420	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	205	555	176	154	168	NS	1560	NS
March-00	64	1730	225	596	131	244	113	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	190	600	132	140	170	NS	270	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	160	604	133	127	164	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	332	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	162	599	136	138	172	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	160	570	140	140	170	NS	340	NS
March-01	47	2000	230	210	140	200	120	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	130	440	120	120	140	NS	210	NS
August-01	NS	1900	193	199	133	199	125	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	256	NS
February-02	NS	1600	200	200	140	200	130	NS	89	300	86	82	94	NS	270	NS
August-02	NS	2100	200	190	130	180	130	NS	140	450	150	140	160	NS	410	NS
February-03	NS	2100	250	200	140	220	140	NS	150	490	160	150	180	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	810	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-03	NS	780	170	220	130	190	130	NS	160	450	92	150	190	NS	160	NS
February-04	37	1700	120	210	110	200	160	NS	160	410	90	130	210	NS	57	NS
August-04	38	80	130	210	120	180	170	NS	170	400	110	140	200	NS	170	NS
February-05	33	930	110	200	120	170	160	NS	160	370	120	120	190	NS	180	NS
August-05	37	1100	130	240	120	180	180	NS	160	330	120	120	200	NS	550	380
February-06	NS	1200	120	220	120	200	200	NS	160	360	150	140	240	NS	810	NS
August-06	28	110	110	220	100	150	170	NS	180	170	120	150	270	NS	1	260
February-07	35	460	120	220	130	180	220	NS	170	360	180	150	260	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	920	370
July-07	NS	900	130	230	120	160	220	NS	180	380	160	150	260	NS	NS	360
June-08	37	760	120	200	120	120	200	NS	170	260	160	140	240	NS	700	690
September-08	NS	1900	NS	NS	NS	NS	NS	364	174	407	122	145	259	NS	502	421
October-08	52	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	48	1850	215	222	127	181	220	232	173	376	142	149	253	NS	905	479
July-09	NS	NS	NS	NS	NS	NS	NS	NS	173	NS	NS	NS	NS	NS	NS	NS
August-09	NS	NS	NS	NS	NS	NS	NS	NS	191	NS	NS	NS	NS	NS	NS	NS
September-09	45	1950	226	218	132	206	252	618	186	358	146	157	278	NS	659	676
March-10	47	1740	192	311	126	193	278	223	181	303	126	155	280	NS	576	611

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-10	39	1770	179	302	131	186	272	603	188	381	164	151	284	NS	479	398
March-11	NS	1600	209	379	128	189	235	263	163	288	NS	135	262	NS	387	414
September-11	36	1740	170	488	131	216	286	681	194	303	NS	159	280	NS	319	441
March-12	44	964	151	425	120	209	292	340	181	234	NS	152	299	NS	473	533
September-12	NS	1710	213	286	121	157	290	618	201	290	NS	153	315	NS	422	334
March-13	38	1530	223	410	114	210	295	327	172	223	NS	161	308	NS	681	355
September-13	NS	1600	180	348	117	157	308	471	178	267	NS	NS	328	568	NS	NS
March-14	NS	1570	214	275	123	173	342	363	201	217	NS	NS	372	235	970	436
September-14	NS	1580	186	337	128	151	399	568	190	250	NS	NS	419	437	NS	NS
March-15	NS	1390	186	323	119	170	360	372	173	195	NS	NS	342	83	719	354
September-15	NS	1310	201	462	120	135	402	547	188	214	NS	NS	328	74	NS	NS
March-16	NS	1350	252	490	127	156	369	471	200	197	NS	NS	348	59	694	NS
September-16	NS	1390	274	388	125	138	431	525	192	244	NS	NS	338	54	NS	NS
March-17	NS	1310	244	315	117	220	408	305	193	210	NS	NS	332	48	460	267
October-17	NS	1440	275	292	119	167	410	276	219	254	NS	NS	347	36	NS	NS
April-18	NS	1520	257	298	120	186	413	303	226	188	NS	NS	411	64	472	NS
September-18	NS	1620	270	444	125	170	454	416	204	173	NS	NS	486	46	414	307
March-19	NS	1390	430	315	128	235	455	389	217	184	NS	NS	1030	43	457	264

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-19	NS	1800	415	271	149	209	520	296	207	183	NS	NS	632	58	NS	NS
March-20	NS	1720	354	289	138	344	53	371	224	179	NS	NS	672	50	390	311
September-20	NS	1650	360	364	127	290	429	298	199	179	NS	NS	428	36	NS	NS
April-21	NS	1740	374	397	151	237	501	366	210	165	NS	NS	483	41	369	284
Parameter: Sulfate mg/L																
February-96	2	51	130	14	13	16	4	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-96	2	39	29	9	12	14	4	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	120	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	80	NS
August-97	2	39	40	11	13	14	4	NS	NS	NS	NS	NS	NS	NS	320	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	200	NS
February-98	47	46	36	11	15	56	40	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	13	39	45	15	14	15	5	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	24	210	51	9.5	15	NS	NS	NS
February-99	41	61	230	14	15	67	10	NS	92	150	80	13	51	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	26	160	20	13	18	NS	110	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	16	150	11	8	18	NS	NS	NS
August-99	2	33	24	9	12	13	5	NS	NS	NS	NS	NS	NS	NS	73	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
November-99	NS	NS	NS	NS	NS	NS	NS	NS	17	160	10	10	16	NS	120	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	9	170	7	2	14	NS	570	NS
March-00	2	30	22	32	2	2	7	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	17	180	17	9	26	NS	87	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	16	180	12	7	17	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	72	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	8	150	8	6	15	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	11	160	8	7	15	NS	82	NS
March-01	5	30	25	10	8	15	4	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	13	150	14	10	17	NS	35	NS
August-01	NS	30	21	9	9	16	3	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	63	NS
February-02	NS	22	21	7.8	7.8	10	5.7	NS	10	140	13	8.4	15	NS	ND	NS
August-02	NS	32	25	15	16	16	13	NS	12	140	7.8	6.2	11	NS	180	NS
February-03	NS	25	18	8.9	10	7.9	7.7	NS	10	87	23	9.2	15	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	192	NS
August-03	NS	13.9	8.4	8.1	11.3	6.3	7.9	NS	10.5	209	9.6	10.9	15.4	NS	42.8	NS
February-04	1.1	45.8	8.8	7.1	12.4	4.8	17.3	NS	9.2	169	8.9	8.7	15.6	NS	11.8	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-04	1	0.3	10	6.6	12	3.2	ND	NS	8.9	ND	9.1	6.9	ND	NS	ND	NS
February-05	0.86	16.6	6.2	6.9	12.7	5	12.4	NS	9.1	10.4	11.3	7.7	3	NS	42	NS
August-05	1.2	19.2	8.3	7	12.3	3.4	13	NS	9.7	118	16	9	19	NS	161	77
February-06	NS	21.2	3.1	7	11.4	4.9	12.3	NS	10.1	110	18.9	8.9	20.8	NS	291	NS
August-06	1.2	7.9	7.5	1.3	12.2	4.4	15.5	NS	33.9	32.9	16.7	10.3	24.8	NS	364	57.3
February-07	0.99	11	5.3	2.9	12.7	4.7	16.2	NS	11	108	34.7	9.4	24	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	356	108
July-07	NS	20.1	9.5	2.8	15.1	3.3	23.6	NS	10.6	104	23.2	8.3	23.8	NS	NS	124
June-08	0.9	232	4.6	12	10	11	13	NS	15	66	23	8.5	23	NS	245	220
September-08	NS	30.1	NS	NS	NS	NS	NS	104	14.5	110	13.6	8.2	27.7	NS	122	115
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	1.7	30.3	26.2	4.8	12.6	21	10.8	58.1	21	113	14.7	10.7	29.3	NS	432	178
July-09	NS	NS	NS	NS	NS	NS	NS	NS	21.8	NS	NS	NS	NS	NS	NS	NS
August-09	NS	NS	NS	NS	NS	NS	NS	NS	21.1	NS	NS	NS	NS	NS	NS	NS
September-09	ND	32.4	25.3	7.9	12.2	23.9	11.6	220	20.3	101	14.8	8.4	28.2	NS	246	218
March-10	ND	37.8	22.3	11.9	11.9	20.9	26.2	60.5	20.6	91.6	20.3	8	29.2	NS	223	168
September-10	ND	33.6	24.8	10.3	40.7	21.7	22.1	213	14.5	96.9	29.5	7.6	30.5	NS	98.6	74.8
March-11	NS	34.9	24.3	14.2	31.8	22.5	20.5	84.7	13.8	94.7	NS	6.8	30.2	NS	124	109

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-11	ND	31.9	21.6	12.3	12.9	10.2	23	227	25.9	85.8	NS	7.2	29.8	NS	59.7	100
March-12	ND	20.8	30.3	14.1	12.7	9.7	ND	105	17.4	70.8	NS	7.3	29.3	NS	90.1	166
September-12	NS	32.4	36.5	11.2	6	6	28.7	199	29.2	79.7	NS	6.9	30.8	NS	33.8	98.2
March-13	ND	32.7	36	16	13	14.8	27.2	106	28.1	71.3	NS	8.3	32.9	NS	144	134
September-13	NS	37.6	46	12.3	13.4	2.5	30.5	146	26.2	82.9	NS	NS	35.4	106	NS	NS
March-14	NS	37.9	53.8	12.1	13.7	8.5	31.6	126	32.8	66.4	NS	NS	36	26	144	130
September-14	NS	39.4	56	4.7	14.8	6.6	32.8	170	27.2	76.5	NS	NS	38.7	10	NS	NS
March-15	NS	36.9	50.8	10.3	13.2	8.1	31.8	121	10.1	59.1	NS	NS	36.1	4.1	127	65.4
September-15	NS	43.1	55.4	10.9	13.6	5.6	38.1	133	27.7	65.4	NS	NS	36.5	2.8	NS	NS
March-16	NS	78.3	71.4	13.7	13.1	7	36.6	109	29.4	58.8	NS	NS	35.8	2	78.5	NS
September-16	NS	88.7	70.5	15.1	14.7	6.7	36.3	125	29.4	82.4	NS	NS	39.3	3.4	NS	NS
March-17	NS	80	59.2	20.8	11.9	25.9	32	88.1	32.6	65.7	NS	NS	38.2	2.1	102	85.6
October-17	NS	90.1	63.1	21.4	11	11.1	29.3	78.4	35.2	78.6	NS	NS	36.5	ND	NS	NS
April-18	NS	83.6	55.5	22.2	10.3	12.5	30.5	92.3	38.8	57.1	NS	NS	36.7	ND	85.3	NS
September-18	NS	79.7	52	9.5	9.7	15.5	33	42.9	33.4	47.5	NS	NS	38	ND	41.9	28.9
March-19	NS	67.4	71.7	8.7	10.4	30.4	39.2	36.3	33.8	53	NS	NS	98	ND	66.4	25.8
September-19	NS	70.1	88.5	8.9	11.1	12.1	34.5	52	33.1	53.6	NS	NS	39.8	ND	NS	NS
March-20	NS	64.1	74.7	14.5	9.2	59.5	32.9	58.5	35.3	45	NS	NS	40.4	ND	73.1	44.6

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-20	NS	81.2	87.9	8.7	11	31.7	42.3	50.5	35.6	48.3	NS	NS	39.1	ND	NS	NS
April-21	NS	72	95.8	11.5	10.4	30.5	39.3	29.4	38.5	45.8	NS	NS	40	ND	46.2	25.6
Parameter: <i>Total Antimony</i> mg/L																
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-01	NS	0.0022	ND	0.0022	ND	0.004	0.0035	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-02	NS	0.0032	ND	ND	ND	ND	0.0027	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	0.0054	0.0031	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	0.0053	NS
August-06	0.0081	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	0.0081	NS	0.013	0.0028
February-07	0.075	ND	0.033	0.023	ND	0.21	ND	NS	0.0027	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.008	0.003

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
July-07	NS	ND	ND	ND	ND	0.0147	ND	NS	ND	ND	ND	ND	ND	NS	NS	0.0064
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	0.0058	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	0.0029	ND
July-09	NS	NS	NS	NS	NS	NS	NS	NS	0.13	NS	NS	NS	NS	NS	NS	NS
August-09	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	0.0024	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	0.0039	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	0.0042	0.0027
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	0.0029
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	0.0023	0.0024
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	0.0035
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	0.0027	0.0034
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	0.0043	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	0.0025
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	NS	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	0.0024
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	0.0024
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	0.0031	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>Total Arsenic</i> <i>mg/L</i>																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.008	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.016	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	ND	ND	ND	ND	ND	0.006	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	ND	0.005	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-99	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	0.009	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.007	ND	NS	NS	NS
August-99	0.0085	ND	ND	0.006	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-00	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	0.006	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	0.0065	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0061	NS
August-03	NS	ND	0.0027	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	0.0021	NS
February-05	ND	ND	0.0039	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	0.0026
February-06	NS	ND	0.0033	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	0.023
February-07	0.0054	0.0083	0.0055	0.002	0.0053	0.011	0.0083	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0028	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	0.0139
June-08	ND	0.0092	0.0029	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	0.0039	0.0045

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-08	NS	ND	NS	NS	NS	NS	NS	0.0036	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	0.0034	NS	ND	ND
July-09	NS	NS	NS	NS	NS	NS	NS	NS	0.48	NS	NS	NS	NS	NS	NS	NS
August-09	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
September-09	ND	0.0046	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	0.0039
March-10	ND	0.0055	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	0.0035
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	0.0045	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	0.006	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	0.0055	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	0.0039	ND
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	0.0083	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	0.0079	ND	0.0082	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	0.0061	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	0.0091	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	0.009	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>Total Barium</i> mg/L																
February-96	ND	0.03	0.03	ND	0.04	0.05	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-96	0.01	0.03	0.05	ND	0.06	0.06	0.02	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.01	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.04	NS
August-97	0.1	0.04	0.06	ND	0.06	0.06	0.02	NS	NS	NS	NS	NS	NS	NS	0.07	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.03	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
February-98	ND	0.1	0.08	ND	0.08	0.27	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	0.05	0.09	0.07	ND	0.08	0.08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	0.11	ND	ND	0.06	0.06	NS	NS	NS
February-99	0.07	0.09	0.07	ND	0.06	0.09	ND	NS	0.13	ND	0.05	0.06	0.08	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	0.15	ND	0.1	0.1	0.13	NS	0.08	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	0.14	ND	0.13	0.14	0.16	NS	NS	NS
August-99	0.2	0.1	0.07	0.06	0.07	0.08	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	0.17	ND	0.05	0.06	0.07	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	0.13	ND	0.08	0.07	0.08	NS	ND	NS
March-00	ND	0.11	0.06	ND	0.06	0.13	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	0.09	ND	0.06	ND	0.11	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	0.17	0.06	0.1	0.06	0.06	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	0.17	ND	0.07	0.06	0.07	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	0.09	ND	0.06	ND	0.05	NS	ND	NS
March-01	0.029	0.097	0.055	0.03	0.061	0.073	0.03	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	0.1	ND	ND	0.05	0.06	NS	ND	NS
August-01	NS	0.12	0.06	ND	0.06	0.07	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	0.14	0.06	0.05	0.07	0.09	0.03	NS	0.14	0.06	0.05	0.05	0.06	NS	0.015	NS
August-02	NS	0.11	0.06	ND	0.06	0.08	ND	NS	0.05	0.05	0.09	0.07	0.07	NS	ND	NS
February-03	NS	0.123	0.0655	0.0123	0.0643	0.0574	0.038	NS	0.127	0.0287	0.0578	0.0595	0.0654	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.032	NS
August-03	NS	0.128	0.0498	0.0145	0.0599	0.0592	0.0379	NS	0.112	0.035	0.0412	0.0536	0.0695	NS	0.0157	NS
February-04	0.017	0.119	0.0621	0.0128	0.0624	0.0629	0.0421	NS	0.093	0.024	0.0433	0.0382	0.0671	NS	0.0094	NS
August-04	0.0118	0.029	0.044	0.011	0.056	0.053	0.041	NS	0.093	0.02	0.027	0.034	0.064	NS	0.011	NS
February-05	0.027	0.13	0.036	0.011	0.053	0.044	0.046	NS	0.13	0.036	0.045	0.044	0.076	NS	0.028	NS
August-05	0.012	0.22	0.045	0.012	0.052	0.053	0.042	NS	0.1	0.022	0.035	0.037	0.072	NS	0.042	0.045
February-06	NS	0.21	0.038	0.013	0.052	0.044	0.061	NS	0.12	0.024	0.044	0.04	0.081	NS	0.021	NS
August-06	0.052	0.046	0.044	0.012	0.058	0.046	0.054	NS	0.065	0.058	0.068	0.047	0.095	NS	0.26	0.72
February-07	0.079	0.091	0.041	0.011	0.056	0.049	0.05	NS	0.11	0.025	0.049	0.039	0.08	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.064	0.028
July-07	NS	0.205	0.0438	0.0105	0.0579	0.0446	0.0549	NS	0.111	0.0302	0.0407	0.0372	0.0872	NS	NS	0.0416
June-08	0.038	0.054	0.045	0.049	0.059	0.059	0.048	NS	0.16	0.086	0.078	0.046	0.093	NS	0.066	0.047
September-08	NS	0.137	NS	NS	NS	NS	NS	0.165	0.193	0.0296	0.0962	0.0476	0.102	NS	0.0367	0.0336
October-08	0.0924	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-09	0.023	0.11	0.079	0.029	0.058	0.75	0.04	0.097	0.13	0.02	0.039	0.04	0.079	NS	0.037	0.026
July-09	NS	NS	NS	NS	NS	NS	NS	NS	135	NS	NS	NS	NS	NS	NS	NS
August-09	NS	NS	NS	NS	NS	NS	NS	NS	0.12	NS	NS	NS	NS	NS	NS	NS
September-09	0.033	0.12	0.071	0.013	0.056	0.079	0.046	0.11	0.13	0.02	0.038	0.056	0.086	NS	0.022	0.05
March-10	0.012	0.11	0.06	0.02	0.055	0.074	0.053	0.073	0.11	0.023	0.041	0.042	0.096	NS	0.014	0.028
September-10	0.015	0.12	0.068	0.024	0.065	0.076	0.053	0.076	0.11	0.027	0.052	0.044	0.099	NS	0.029	0.03
March-11	NS	0.12	0.36	0.025	0.06	0.077	0.055	0.066	0.1	0.024	NS	0.041	0.096	NS	0.019	0.029
September-11	0.03	0.13	0.057	0.042	0.059	0.058	0.06	0.076	0.13	0.032	NS	0.041	0.1	NS	0.024	0.036
March-12	0.013	0.24	0.056	0.029	0.065	0.054	0.064	0.092	0.1	0.024	NS	0.048	0.11	NS	0.028	0.01
September-12	NS	0.14	0.066	0.032	0.062	0.057	0.059	0.079	0.16	0.029	NS	0.047	0.11	NS	0.06	0.025
March-13	0.018	0.13	0.083	0.032	0.059	0.07	0.061	0.072	0.14	0.024	NS	0.045	0.12	NS	0.1	0.022
September-13	NS	0.13	0.073	0.031	0.06	0.05	0.061	0.073	0.11	0.034	NS	NS	0.12	0.062	NS	NS
March-14	NS	0.13	0.081	0.015	0.062	0.053	0.064	0.083	0.14	0.026	NS	NS	0.13	0.063	0.023	0.027
September-14	NS	0.13	0.079	0.019	0.061	0.059	0.067	0.065	0.14	0.051	NS	NS	0.14	0.03	NS	NS
March-15	NS	0.1	0.078	0.024	0.06	0.058	0.068	0.063	0.14	0.025	NS	NS	0.13	0.029	0.23	0.036
September-15	NS	0.12	0.085	0.036	0.067	0.057	0.072	0.054	0.14	0.028	NS	NS	0.12	0.019	NS	NS
March-16	NS	0.13	0.093	0.019	0.07	0.056	0.076	0.055	0.12	0.029	NS	NS	0.13	0.012	0.084	NS
September-16	NS	0.15	0.095	0.023	0.069	0.056	0.077	0.054	0.14	0.031	NS	NS	0.12	0.014	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-17	NS	0.16	0.098	0.021	0.068	0.06	0.077	0.052	0.15	0.029	NS	NS	0.13	0.0086	0.043	0.032
October-17	NS	0.14	0.097	0.019	0.072	0.063	0.07	0.056	0.22	0.027	NS	NS	0.12	0.0074	NS	NS
April-18	NS	0.15	0.082	0.021	0.063	0.059	0.094	0.063	0.18	0.046	NS	NS	0.14	0.021	0.074	NS
September-18	NS	0.15	0.1	0.04	0.067	0.072	0.078	0.036	0.17	0.028	NS	NS	0.15	0.01	0.061	0.025
March-19	NS	0.16	0.13	0.019	0.074	0.068	0.082	0.033	0.16	0.03	NS	NS	0.2	0.0091	0.032	0.022
September-19	NS	0.14	0.11	0.022	0.066	0.065	0.097	0.046	0.13	0.032	NS	NS	0.12	0.011	NS	NS
March-20	NS	ND	0.016	0.024	0.069	0.03	0.093	0.042	0.14	0.03	NS	NS	0.33	0.0088	0.013	0.037
September-20	NS	0.15	0.11	0.032	0.069	0.073	0.094	0.044	0.13	0.035	NS	NS	0.15	0.0076	NS	NS
April-21	NS	0.024	0.11	0.016	0.071	0.063	0.098	0.033	0.27	0.032	NS	NS	0.13	ND	0.026	ND
Parameter: Total Beryllium mg/L																
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
February-99	NS	NS	NS	NS	NS	NS	NS	NS	0.0009	NS	NS	NS	NS	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	0.0018	NS	NS	NS	NS	NS	NS	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	0.0008	NS	NS	NS	NS	NS	NS	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	0.0014	NS	NS	NS	NS	NS	NS	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	0.0009	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	0.0005	NS	NS	NS	NS	NS	NS	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
November-00	NS	NS	NS	NS	NS	NS	NS	NS	0.0006	NS	NS	NS	NS	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-02	NS	ND	ND	ND	ND	0.0006	ND	NS	0.0007	0.001	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	0.0007	0.0007	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	0.00052	0.0005	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	0.00056	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	0.0006	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	0.00068	0.00051	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	0.0006	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	0.00085	0.00053	ND	ND	ND	NS	ND	NS
August-06	0.00079	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	0.00071	0.0038
February-07	ND	ND	ND	ND	ND	ND	ND	NS	0.00055	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
July-09	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
August-09	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: Total Cadmium <i>mg/L</i>																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-96	ND	ND	0.0006	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-97	0.0023	0.001	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	0.0012	0.00028	0.0012	0.0024	0.0008	0.0015	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	0.0014	0.0017	0.0007	ND	ND	0.0006	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0005	ND	ND	ND	NS	NS	NS
February-99	0.0006	0.0008	ND	ND	ND	ND	ND	NS	NS	0.0008	ND	0.0009	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.005	0.0028	0.0071	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0009	0.042	0.0013	0.0019	NS	NS	NS
August-99	0.0027	0.004	0.0008	0.0018	0.0005	0.0005	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0008	ND	0.0019	0.0008	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0007	ND	0.003	0.001	NS	0.0008	NS
March-00	0.0008	0.0015	ND	0.0006	ND	0.0008	0.0007	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0009	ND	0.0015	0.0013	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0006	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.005	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0009	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0005	0.0007	ND	ND	NS	ND	NS
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
June-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0008	ND	0.0006	ND	NS	0.0025	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	0.0008	0.001	ND	ND	ND	ND	NS	ND	0.0009	ND	ND	ND	NS	ND	NS
August-02	NS	0.002	0.0006	0.0006	ND	ND	ND	NS	0.0007	0.0009	ND	0.0028	0.0008	NS	ND	NS
February-03	NS	0.00083	ND	ND	ND	0.00069	ND	NS	0.00064	0.00075	ND	0.0035	0.00059	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	0.0009	0.00051	ND	0.001	NS	ND	0.00061	ND	ND	ND	NS	ND	NS
February-04	0.00059	ND	0.0006	ND	ND	ND	ND	NS	0.00051	0.0013	ND	0.0012	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	0.0006	0.0006	ND	ND	ND	NS	ND	NS
February-05	0.0018	ND	0.00071	0.0017	ND	ND	ND	NS	0.0006	0.00065	ND	0.0015	ND	NS	ND	NS
August-05	ND	ND	0.0005	ND	ND	0.001	ND	NS	0.0006	0.0014	ND	0.0006	ND	NS	ND	ND
February-06	NS	0.00081	ND	0.0018	ND	0.0005	0.001	NS	0.0013	0.00072	ND	0.0014	ND	NS	ND	NS
August-06	0.0033	ND	ND	ND	ND	0.00052	0.00086	NS	ND	ND	ND	ND	ND	NS	0.0027	0.01
February-07	0.0039	0.00094	ND	ND	0.00051	0.00058	0.0012	NS	0.0006	0.00065	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.00082	ND
July-07	NS	ND	ND	ND	ND	ND	0.00059	NS	ND	0.00057	ND	ND	ND	NS	NS	ND
June-08	0.0008	0.001	0.0008	ND	0.012	0.0069	0.0005	NS	0.0011	0.0045	0.0019	0.0005	0.0005	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	0.002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	0.0036	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
July-09	NS	NS	NS	NS	NS	NS	NS	NS	2.4	NS	NS	NS	NS	NS	NS	NS
August-09	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
September-09	0.0016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	0.0013	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	0.0015	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	0.0031	ND	ND	ND	ND	ND	ND	ND	0.0014	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	0.0012	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	0.0012	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	0.0011	ND	NS	NS	ND	ND	ND	ND
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	0.0012	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	0.0019	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	0.002	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	0.0012	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	0.0012	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: Total Calcium mg/L																
February-96	2.9	26	37	31	7	27	4.9	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-96	3.2	22	12	28	6.8	25	5.6	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	51	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	53	NS
August-97	6.3	22	15	24	6.8	28	6.3	NS	NS	NS	NS	NS	NS	NS	100	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	88	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
February-98	11	34	14	47	8.4	43	9.1	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	12	42	25	44	19	43	6.2	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	8.1	49	6.5	7.1	7.1	NS	NS	NS
February-99	5.3	52	13	29	6.4	38	5.1	NS	8.2	40	6.9	7.6	7.3	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	7.6	25	7.5	7.4	8.7	NS	55	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	8.2	46	9.8	9.2	11	NS	NS	NS
August-99	10	57	11	35	7.3	39	5.4	NS	NS	NS	NS	NS	NS	NS	59	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	10	57	10	9.4	9.5	NS	94	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	7.7	46	7.8	8	7.8	NS	260	NS
March-00	3.5	82	16	120	7.1	48	5.6	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	8.3	51	11	8.2	9.8	NS	46	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	7	37	7.1	5.8	5.9	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	36	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	7.1	46	7.8	7.1	7	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	5.6	30	7.5	5.8	5.6	NS	40	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	6.2	34	7.4	6.8	6.2	NS	38	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	33	NS
August-04	1.4	5.6	9.6	29	6	27	7.7	NS	6.7	25	4.1	5.3	7.3	NS	20	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
February-05	3.2	38	6.9	30	5.6	23	8.2	NS	6.9	26	6.4	6.8	7.4	NS	29	NS
August-05	1.4	75	8.9	34	5.7	25	7.6	NS	6.7	22	5.7	5.8	8.4	NS	75	46
February-06	NS	51	7.9	31	5.8	24	11	NS	7.1	24	7.2	6.7	9.7	NS	130	NS
August-06	2.9	7.8	7.6	30	5.7	22	8.5	NS	11	9.7	11	7.6	11	NS	190	160
February-07	7.8	18	8.7	28	5.5	22	9	NS	7.4	19	9.5	6.1	8.6	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	130	46
July-07	NS	48	8.31	28.9	5.84	21.8	9.26	NS	6.91	22.2	7.1	5.92	8.9	NS	NS	43.3
June-08	2.9	120	8.9	8.3	0.0061	6	8.2	NS	7.4	0.017	8	5.6	0.0088	NS	100	105
September-08	NS	86.2	NS	NS	NS	NS	NS	29.8	7.46	25.4	6.71	6.24	10.4	NS	62.6	56.3
October-08	5.26	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	2.1	84.9	14.9	35.7	6.2	20.4	10.6	15.5	6.9	25.2	7.2	6.2	10.5	NS	139	71.4
July-09	NS	NS	NS	NS	NS	NS	NS	NS	6.9	NS	NS	NS	NS	NS	NS	NS
August-09	NS	NS	NS	NS	NS	NS	NS	NS	7.4	NS	NS	NS	NS	NS	NS	NS
September-09	2.2	81.6	13.7	31.3	5.7	21	11.4	64.6	7.3	22	6.8	6.3	10.2	NS	94.7	104
March-10	2.1	82.5	12.9	47.8	6	23.6	14.8	17.3	7.6	20	6.9	6.4	10.9	NS	85.7	93.7
September-10	1.6	85.3	11.7	45.9	6.5	21.8	13.6	77.7	8.4	24.5	9.5	6.6	11.6	NS	71.7	44.6
March-11	NS	81.4	13.7	72.4	6.4	20.8	12.4	24.8	7.9	21.3	NS	5.9	10.6	NS	60	54.1
September-11	2.4	83.3	10.6	93.8	6.4	30.2	13.7	97.9	8.5	21.4	NS	6.3	12.7	NS	45.9	65.3

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-12	1.7	96.8	11	71.7	6.5	32.4	15.6	32.8	9	17.3	NS	6.9	12.9	NS	62.6	81.6
September-12	NS	79.6	14.8	47.8	6.3	23	16	77.4	10.1	22.2	NS	6.9	13.6	NS	58.6	46.3
March-13	1.9	78.1	20.4	74.8	6.8	35.6	18.1	31.1	9.8	16.6	NS	7.6	14.3	NS	94.3	58
September-13	NS	77.7	15.2	66.9	6.6	24.5	18.6	49.1	9	20.5	NS	NS	14.6	35.3	NS	NS
March-14	NS	77.7	16.8	48.8	6.8	24.7	19.8	34.4	9.8	16.3	NS	NS	15.5	43.8	47.1	62.3
September-14	NS	73.9	15.7	61.3	7	19.3	21.1	73	9.8	18.3	NS	NS	16	15.1	NS	NS
March-15	NS	59.7	15.6	57.4	6.9	25.8	21.8	42.3	9	14	NS	NS	14.1	12.7	260	60.6
September-15	NS	65.8	17.5	83	6.8	18.1	21.5	80.2	10.1	14.9	NS	NS	14.2	8.1	NS	NS
March-16	NS	72.9	21.1	62.8	7.8	25.1	23.9	66.7	9.9	15.1	NS	NS	15.5	4.7	53.5	NS
September-16	NS	67.7	23.7	66.5	7.4	19.6	23	75.5	10	18.1	NS	NS	14.1	4.3	NS	NS
March-17	NS	68.1	22.1	61.7	7.1	35.5	22.5	41.2	10.2	17.6	NS	NS	14.6	3	57.5	51.7
October-17	NS	75.6	26	55.9	7.4	28	22.8	30.9	11.9	17.9	NS	NS	15.6	2.2	NS	NS
April-18	NS	80.1	22.8	52.4	7.5	24.5	20.8	28.7	9.8	13.8	NS	NS	14.7	4.9	61.3	NS
September-18	NS	84.9	24.7	75.2	7.6	22.6	23.9	68.3	9.9	12.3	NS	NS	17.1	3.7	57.7	53.4
March-19	NS	94.7	38.5	51.9	8.2	30.9	25	60.5	10	11.6	NS	NS	114	2.4	55.1	42
September-19	NS	96.8	36	50.1	7.5	24.9	31.1	47	10.5	12.6	NS	NS	57.2	3.9	NS	NS
March-20	NS	103	30.4	48	7.7	51.8	26.1	55.1	10.2	11.3	NS	NS	101	3	51.1	50.5
September-20	NS	111	35	67.5	7.8	49.7	24.7	49	10.7	12.6	NS	NS	23.3	2.7	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
April-21	NS	111	33.2	65.7	8.4	37.6	26.2	62.9	11	10.5	NS	NS	19.5	8.7	52.5	51
Parameter: <i>Total Chromium</i> mg/L																
February-96	ND	ND	ND	0.004	ND	0.002	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-96	ND	ND	ND	0.006	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.004	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.004	NS
August-97	0.066	ND	ND	0.007	ND	0.002	0.002	NS	NS	NS	NS	NS	NS	NS	0.052	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.006	NS
February-98	ND	0.006	0.029	0.024	ND	0.11	0.008	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	0.023	ND	ND	0.007	ND	0.008	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	0.014	ND	ND	0.012	0.025	NS	NS	NS
February-99	0.061	ND	0.017	0.009	ND	0.014	0.006	NS	0.032	ND	0.012	0.035	0.041	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	0.081	ND	0.035	0.15	0.15	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	0.042	ND	0.051	0.15	0.17	NS	NS	NS
August-99	0.25	ND	0.012	0.035	ND	0.013	ND	NS	NS	NS	NS	NS	NS	NS	0.017	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	0.096	ND	0.006	0.009	0.02	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	0.036	0.007	0.016	0.048	0.56	NS	ND	NS
March-00	0.004	0.006	0.006	0.03	0.012	0.026	0.031	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.01	0.015	0.16	NS	0.0022	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	0.095	0.011	0.021	0.045	0.032	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.006	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	0.089	0.003	0.018	0.046	0.065	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.006	0.009	ND	NS	ND	NS
March-01	0.01	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.012	ND	ND	NS	0.055	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.004	NS
February-02	NS	ND	ND	0.02	ND	0.03	ND	NS	0.04	ND	ND	ND	0.02	NS	0.02	NS
August-02	NS	ND	0.02	0.01	ND	0.03	ND	NS	0.06	ND	0.03	0.09	0.04	NS	ND	NS
February-03	NS	ND	0.0048	0.005	ND	0.0025	0.0028	NS	ND	ND	0.0025	0.0036	0.0022	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0023	NS
August-03	NS	ND	0.0071	0.0041	ND	0.0023	ND	NS	ND	ND	0.0024	0.004	ND	NS	0.0035	NS
February-04	ND	ND	ND	ND	ND	ND	0.0021	NS	ND	ND	0.0022	0.0025	ND	NS	ND	NS
August-04	ND	ND	ND	0.0031	ND	0.0036	0.0027	NS	ND	ND	0.0028	0.0033	0.002	NS	ND	NS
February-05	0.013	ND	0.0035	0.0024	ND	0.002	0.0032	NS	0.0076	0.0035	0.0041	0.0041	0.0038	NS	0.0045	NS
August-05	0.0022	ND	0.0023	ND	ND	ND	0.0033	NS	0.002	ND	0.0041	0.0037	0.0024	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
February-06	NS	0.0023	0.0071	0.0048	0.0048	0.0054	0.0055	NS	0.027	ND	0.0063	0.0083	0.0068	NS	0.0024	NS
August-06	0.06	ND	ND	ND	ND	ND	ND	NS	0.0089	0.0075	0.0096	0.0036	0.0031	NS	0.094	0.39
February-07	0.071	ND	ND	ND	ND	ND	ND	NS	ND	ND	0.0049	0.0026	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.027	0.0088
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	0.0031	0.0023	ND	NS	NS	0.0109
June-08	0.045	ND	0.0047	ND	ND	ND	ND	NS	0.039	0.0044	0.017	0.015	0.019	NS	0.01	0.0039
September-08	NS	0.004	NS	NS	NS	NS	NS	0.0446	0.153	0.0138	0.109	0.0194	0.033	NS	ND	ND
October-08	0.111	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	0.012	0.0076	0.063	0.021	0.0022	0.011	0.0024	0.031	0.11	0.0065	0.042	0.039	0.0082	NS	0.0082	0.0027
July-09	NS	NS	NS	NS	NS	NS	NS	NS	0.061	NS	NS	NS	NS	NS	NS	NS
August-09	NS	NS	NS	NS	NS	NS	NS	NS	0.096	NS	NS	NS	NS	NS	NS	NS
September-09	0.015	ND	0.025	0.0023	ND	0.0088	ND	0.016	0.051	0.0056	0.011	0.041	0.0084	NS	0.0026	0.0035
March-10	ND	0.0078	0.0041	ND	ND	0.0092	ND	0.011	0.022	0.0049	0.051	0.027	0.018	NS	ND	0.0024
September-10	ND	0.004	0.018	ND	0.0031	0.0047	ND	0.012	0.0041	0.0092	0.011	0.016	0.0035	NS	ND	ND
March-11	NS	ND	0.21	ND	ND	0.0064	ND	0.0093	0.016	0.0037	NS	0.014	ND	NS	0.0054	ND
September-11	0.015	0.0044	0.0041	0.0024	0.0025	0.0032	ND	0.016	0.0063	0.0031	NS	0.012	ND	NS	ND	0.0026
March-12	ND	0.0035	0.0024	ND	0.004	0.0028	ND	0.017	0.0039	ND	NS	0.025	0.0028	NS	ND	ND
September-12	NS	0.0041	0.016	0.021	ND	0.0042	ND	0.0068	0.0099	0.027	NS	0.045	0.0031	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-13	0.0031	0.0029	0.06	0.0085	ND	0.0053	ND	0.0082	0.0046	0.0029	NS	0.0044	0.0072	NS	0.012	ND
September-13	NS	0.0051	0.006	ND	ND	ND	ND	0.0098	ND	0.0042	NS	NS	0.031	0.09	NS	NS
March-14	NS	0.0061	0.0066	0.0023	0.0034	0.0043	ND	0.035	0.067	0.0062	NS	NS	0.004	0.089	0.0048	0.0025
September-14	NS	0.0033	0.0037	ND	0.0033	0.0048	ND	0.023	0.013	0.0035	NS	NS	0.0037	0.02	NS	NS
March-15	NS	0.0035	0.0075	ND	ND	0.0039	ND	0.0086	0.0062	0.0028	NS	NS	0.0039	0.0087	0.026	0.0093
September-15	NS	0.0048	0.0037	ND	0.0029	0.0075	0.018	0.0044	ND	0.0045	NS	NS	ND	0.0094	NS	NS
March-16	NS	0.004	0.17	ND	0.0029	0.0057	ND	0.0077	ND	0.0032	NS	NS	0.004	0.0084	0.018	NS
April-16	NS	NS	0.0074	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
September-16	NS	0.0049	0.0052	ND	ND	0.0042	ND	0.0059	0.0044	0.0022	NS	NS	0.0031	0.081	NS	NS
March-17	NS	0.0037	0.0067	ND	ND	0.0059	ND	0.0084	0.0048	0.0028	NS	NS	0.0048	0.011	0.0024	0.006
October-17	NS	0.0041	0.0067	ND	0.0029	0.0037	ND	0.0081	0.01	0.0027	NS	NS	0.0046	0.011	NS	NS
April-18	NS	0.0035	0.0068	ND	ND	0.003	ND	0.0086	0.0074	0.0026	NS	NS	0.0071	0.017	0.0029	NS
September-18	NS	0.0023	0.0045	ND	ND	ND	ND	0.0039	0.0025	ND	NS	NS	0.004	0.0038	0.0028	ND
March-19	NS	0.0052	0.0056	ND	0.0024	0.0095	ND	0.0049	0.019	0.0039	NS	NS	0.063	0.017	ND	ND
September-19	NS	0.0042	0.0043	ND	ND	0.0034	0.0034	0.011	0.0027	0.0029	NS	NS	0.015	0.011	NS	NS
March-20	NS	ND	ND	0.0049	ND	ND	0.0031	0.0035	0.035	0.0024	NS	NS	0.099	0.012	ND	ND
September-20	NS	0.0024	0.0023	0.0042	ND	0.0076	ND	0.0029	ND	0.0042	NS	NS	0.039	0.0057	NS	NS
April-21	NS	ND	0.004	0.01	ND	0.0032	0.0039	0.003	ND	0.0025	NS	NS	0.01	ND	ND	ND

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
Parameter: <i>Total Cobalt</i> <i>mg/L</i>																
March-01	ND	0.07	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-01	NS	0.07	ND	ND	0.01	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-02	NS	0.05	ND	ND	ND	0.01	ND	NS	0.01	0.06	ND	ND	ND	NS	0.02	NS
August-02	NS	0.08	ND	ND	0.01	0.02	ND	NS	0.01	0.06	ND	0.01	ND	NS	ND	NS
February-03	NS	0.066	0.0067	ND	0.0103	ND	0.0032	NS	0.0121	0.0473	ND	0.007	0.007	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	0.0165	0.0026	ND	0.0114	ND	0.0036	NS	0.0111	0.0495	ND	0.0055	0.0076	NS	ND	NS
February-04	ND	0.0349	ND	ND	0.0116	0.0056	0.0047	NS	0.01	0.0428	ND	0.0043	0.0082	NS	ND	NS
August-04	ND	0.0038	ND	ND	0.011	0.003	0.0057	NS	0.012	0.045	ND	0.0028	0.0077	NS	ND	NS
February-05	0.0029	0.02	ND	ND	0.011	0.0021	0.006	NS	0.013	0.043	ND	0.0028	0.0088	NS	ND	NS
August-05	ND	0.02	0.002	ND	0.011	ND	0.0069	NS	0.013	0.041	ND	ND	0.0092	NS	ND	ND
February-06	NS	0.012	ND	ND	0.0096	0.0031	0.0054	NS	0.015	0.03	0.0022	0.0036	0.011	NS	0.0045	NS
August-06	0.0038	ND	ND	ND	0.01	0.0022	0.0079	NS	ND	ND	ND	ND	0.011	NS	0.011	0.048
February-07	0.0033	0.0039	ND	ND	0.0099	0.0024	0.0062	NS	0.011	0.027	ND	ND	0.0088	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
July-07	NS	0.0069	ND	ND	0.0105	ND	0.0098	NS	0.0117	0.0293	ND	ND	0.0082	NS	NS	ND
June-08	0.0038	0.0042	ND	0.0076	0.0095	0.0094	0.0072	NS	0.013	ND	0.003	0.0035	0.0097	NS	0.0023	ND

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-08	NS	0.0585	NS	NS	NS	NS	NS	0.007	0.0189	0.0552	0.005	0.0034	0.0109	NS	ND	ND
October-08	0.0057	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	0.047	0.011	ND	0.011	0.022	0.0095	0.0032	0.015	0.051	0.0041	0.0057	0.012	NS	0.0023	ND
July-09	NS	NS	NS	NS	NS	NS	NS	NS	0.014	NS	NS	NS	NS	NS	NS	NS
August-09	NS	NS	NS	NS	NS	NS	NS	NS	0.015	NS	NS	NS	NS	NS	NS	NS
September-09	ND	0.049	0.0094	ND	0.014	0.031	0.0099	ND	0.013	0.045	ND	0.0062	0.014	NS	ND	ND
March-10	ND	0.041	0.006	ND	0.012	0.046	0.013	ND	0.012	0.023	ND	ND	0.016	NS	ND	ND
September-10	ND	0.04	0.0058	ND	0.013	0.024	0.014	ND	0.012	0.053	0.01	0.0093	0.018	NS	ND	ND
March-11	NS	0.037	0.045	ND	0.012	0.024	0.012	ND	0.011	0.025	NS	0.0058	0.019	NS	ND	ND
September-11	ND	0.039	ND	ND	0.012	0.0084	0.014	ND	0.016	0.035	NS	ND	0.021	NS	ND	ND
March-12	ND	0.034	ND	ND	0.013	0.0076	0.018	ND	0.012	0.023	NS	0.025	0.022	NS	ND	ND
September-12	NS	0.035	ND	ND	0.012	0.007	0.017	ND	0.021	0.037	NS	0.017	0.022	NS	ND	ND
March-13	ND	0.026	0.0072	ND	0.012	0.021	0.019	ND	0.018	0.016	NS	0.0062	0.025	NS	0.0066	ND
September-13	NS	0.032	ND	ND	0.013	0.0081	0.022	ND	0.014	0.045	NS	NS	0.026	0.012	NS	NS
March-14	NS	0.029	0.0061	ND	0.013	0.021	0.024	ND	0.02	0.016	NS	NS	0.028	ND	ND	ND
September-14	NS	0.029	0.0075	ND	0.016	0.021	0.028	ND	0.019	0.031	NS	NS	0.029	ND	NS	NS
March-15	NS	0.02	0.0079	ND	0.012	0.0076	0.025	ND	0.015	0.014	NS	NS	0.025	ND	0.012	ND
September-15	NS	0.026	0.0074	ND	0.014	0.012	0.032	ND	0.019	0.022	NS	NS	0.026	ND	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-16	NS	0.027	0.0088	ND	0.014	0.0092	0.034	ND	0.014	0.014	NS	NS	0.027	ND	ND	NS
September-16	NS	0.025	0.0068	ND	0.013	0.0068	0.035	ND	0.016	0.026	NS	NS	0.024	ND	NS	NS
March-17	NS	0.024	0.006	ND	0.013	0.011	0.034	ND	0.019	0.016	NS	NS	0.025	ND	ND	ND
October-17	NS	0.027	0.0065	ND	0.016	0.013	0.036	ND	0.027	0.037	NS	NS	0.027	ND	NS	NS
April-18	NS	0.026	ND	ND	0.013	0.012	0.038	ND	0.023	0.015	NS	NS	0.028	ND	ND	NS
September-18	NS	0.023	0.0089	ND	0.012	0.025	0.036	ND	0.021	0.0094	NS	NS	0.027	ND	ND	ND
March-19	NS	0.031	0.0093	ND	0.015	0.0098	0.045	ND	0.016	0.011	NS	NS	0.022	ND	ND	ND
September-19	NS	0.023	0.0078	ND	0.013	0.013	0.042	ND	0.016	0.016	NS	NS	0.018	ND	NS	NS
March-20	NS	ND	ND	ND	0.013	ND	0.046	ND	0.017	0.011	NS	NS	0.035	ND	ND	ND
September-20	NS	0.022	0.0096	ND	0.014	0.028	0.056	ND	0.016	0.018	NS	NS	0.03	ND	NS	NS
April-21	NS	0.011	0.011	ND	ND	0.0095	0.055	ND	ND	0.01	NS	NS	0.027	ND	ND	ND
Parameter: <i>Total Copper</i> mg/L																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-97	0.03	0.03	ND	ND	0.01	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-98	ND	0.07	0.01	0.01	0.03	0.27	0.01	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	0.03	ND	ND	0.03	0.01	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	0.05	ND	ND	0.02	0.02	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
February-99	0.03	0.08	ND	0.01	0.02	0.03	ND	NS	0.07	ND	ND	0.03	0.03	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	0.09	ND	0.02	0.04	0.07	NS	NS	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	0.09	ND	0.03	0.09	0.1	NS	NS	NS
August-99	0.11	0.1	ND	0.03	0.03	0.03	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	0.1	ND	0.01	ND	0.02	NS	NS	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	0.09	0.01	0.02	0.03	0.04	NS	NS	NS
March-00	0.02	0.18	ND	ND	0.04	0.11	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	0.04	ND	0.02	0.03	0.06	NS	NS	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	0.1	0.01	0.01	0.02	0.02	NS	NS	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	0.08	ND	ND	0.01	0.02	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	0.05	ND	ND	ND	ND	NS	NS	NS
March-01	0.02	0.07	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	0.05	ND	ND	ND	ND	NS	NS	NS
August-01	NS	0.05	ND	ND	0.02	0.01	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-02	NS	ND	ND	0.01	ND	0.04	ND	NS	0.07	ND	ND	0.01	0.01	NS	0.02	NS
August-02	NS	0.69	ND	ND	0.02	0.03	ND	NS	0.07	0.01	ND	0.03	0.02	NS	ND	NS
February-03	NS	0.104	0.0022	0.003	0.0229	0.0042	0.0062	NS	0.07	0.0031	0.0032	0.0133	0.012	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-03	NS	0.0183	ND	0.0031	0.0197	0.0032	0.0075	NS	0.0757	0.003	ND	0.0099	0.0105	NS	ND	NS
February-04	0.011	0.0221	0.0051	0.0038	0.0204	0.0149	0.008	NS	0.076	0.0045	0.0048	0.008	0.0116	NS	ND	NS
August-04	0.0059	0.0041	0.0036	0.0047	0.017	0.0053	0.0064	NS	0.077	0.003	0.0027	0.0057	0.01	NS	ND	NS
February-05	0.062	0.023	0.003	0.027	0.017	ND	0.0067	NS	0.099	0.0036	0.0032	0.0077	0.014	NS	ND	NS
August-05	0.0045	0.0075	0.0043	0.003	0.016	0.0022	0.0082	NS	0.071	0.007	0.0023	0.0052	0.013	NS	ND	0.0034
February-06	NS	0.0077	0.0023	0.005	0.016	ND	0.0086	NS	0.11	0.0022	0.003	0.0087	0.015	NS	0.0045	NS
August-06	0.079	0.0028	0.0021	ND	0.017	ND	0.011	NS	0.0066	0.0045	0.008	0.0069	0.015	NS	0.011	0.24
February-07	0.091	0.028	0.0068	0.0084	0.023	0.012	0.013	NS	0.066	0.0029	0.0029	0.0048	0.01	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.013
July-07	NS	0.0094	0.002	0.0036	0.018	0.0024	0.0107	NS	0.079	ND	0.0021	0.0065	0.01	NS	NS	0.0181
June-08	0.033	0.0041	0.0073	0.0049	0.015	0.015	0.0043	NS	0.11	0.0026	0.0079	0.0071	0.015	NS	0.0023	0.0046
September-08	NS	0.0889	NS	NS	NS	NS	NS	0.0193	0.127	0.0059	0.0334	0.0069	0.0157	NS	ND	ND
October-08	0.108	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	0.04	0.0088	0.061	0.017	ND	ND	0.011	0.085	0.0094	0.014	0.011	0.013	NS	0.0099	ND
July-09	NS	NS	NS	NS	NS	NS	NS	NS	0.082	NS	NS	NS	NS	NS	NS	NS
August-09	NS	NS	NS	NS	NS	NS	NS	NS	0.09	NS	NS	NS	NS	NS	NS	NS
September-09	0.013	0.021	ND	0.0072	0.017	ND	ND	0.0066	0.077	ND	ND	0.014	0.011	NS	ND	ND
March-10	0.0066	0.071	ND	ND	0.018	0.0058	0.0089	ND	0.1	0.007	0.0082	0.0079	0.014	NS	0.014	ND

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-10	0.0098	0.025	0.013	0.013	0.023	0.0072	0.008	0.012	0.12	0.013	0.011	0.013	0.022	NS	ND	ND
March-11	NS	0.011	0.028	0.0072	0.019	ND	ND	0.012	0.13	0.0094	NS	0.011	0.013	NS	0.021	0.0065
September-11	0.025	0.038	ND	0.0063	0.021	ND	0.0067	0.0079	0.11	0.012	NS	0.012	0.017	NS	0.0085	0.0078
March-12	ND	0.029	ND	ND	0.027	ND	ND	0.0078	0.14	ND	NS	0.019	0.017	NS	ND	ND
September-12	NS	0.098	ND	0.014	0.021	ND	ND	0.0057	0.11	0.0069	NS	0.012	0.014	NS	ND	ND
March-13	ND	0.009	0.014	0.021	0.021	0.017	ND	0.0075	0.13	0.017	NS	0.0067	0.025	NS	0.019	0.0079
September-13	NS	0.01	ND	ND	0.022	0.0057	ND	ND	0.13	0.034	NS	NS	0.038	0.017	NS	NS
March-14	NS	0.021	ND	ND	0.021	ND	ND	0.013	0.16	ND	NS	NS	0.018	0.0097	ND	0.0079
September-14	NS	0.012	ND	ND	0.022	ND	ND	0.01	0.14	0.022	NS	NS	0.021	ND	NS	NS
March-15	NS	0.013	ND	ND	0.021	ND	ND	ND	0.15	ND	NS	NS	0.018	0.0063	0.029	0.012
September-15	NS	0.0081	ND	ND	0.025	0.022	ND	ND	0.21	0.016	NS	NS	0.017	0.0066	NS	NS
March-16	NS	0.01	ND	ND	0.026	ND	ND	0.0058	0.17	0.013	NS	NS	0.023	ND	0.021	NS
September-16	NS	ND	ND	ND	0.03	ND	ND	ND	0.16	0.01	NS	NS	0.019	0.0093	NS	NS
March-17	NS	0.013	0.0083	ND	0.035	0.0083	ND	0.0065	0.17	0.011	NS	NS	0.024	0.0059	ND	0.023
October-17	NS	0.012	ND	ND	0.036	ND	ND	0.0064	0.15	0.0069	NS	NS	0.017	0.0075	NS	NS
April-18	NS	0.012	ND	ND	0.034	ND	ND	0.0073	0.14	0.0079	NS	NS	0.035	0.0091	ND	NS
September-18	NS	0.014	0.0077	ND	0.034	ND	0.0064	0.0075	0.13	0.012	NS	NS	0.024	ND	0.011	0.011
March-19	NS	0.045	ND	ND	0.035	ND	ND	ND	0.15	0.012	NS	NS	0.044	0.0084	ND	ND

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-19	NS	0.0064	ND	ND	0.033	ND	0.0074	ND	0.16	0.0056	NS	NS	0.0097	ND	NS	NS
March-20	NS	0.093	0.0072	ND	0.034	ND	ND	ND	0.19	0.0068	NS	NS	0.1	0.0065	ND	0.0062
September-20	NS	0.0056	ND	ND	0.036	0.0078	ND	ND	0.17	0.0064	NS	NS	0.03	ND	NS	NS
April-21	NS	0.014	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	0.018	ND	ND	ND
Parameter: <i>Total Dissolved Solids</i> <i>mg/L</i>																
February-96	46	330	320	150	70	130	47	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-96	48	280	120	150	90	170	82	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	290	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	260	NS
August-97	53	360	160	140	87	170	71	NS	NS	NS	NS	NS	NS	NS	600	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	430	NS
February-98	140	420	130	110	110	250	89	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	90	570	180	190	130	250	120	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	130	510	110	130	140	NS	NS	NS
February-99	48	770	130	120	88	370	78	NS	120	410	110	120	150	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	50	390	170	56	110	NS	240	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	66	570	100	110	73	NS	NS	NS
August-99	110	820	92	170	88	150	68	NS	NS	NS	NS	NS	NS	NS	220	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
November-99	NS	NS	NS	NS	NS	NS	NS	NS	120	310	24	4	ND	NS	230	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	100	440	100	100	100	NS	1500	NS
March-00	30	970	180	360	86	140	73	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	190	580	90	140	140	NS	7	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	84	390	75	79	76	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	200	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	70	360	55	77	65	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	78	350	130	70	62	NS	190	NS
March-01	36	1100	130	140	90	160	77	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	120	480	120	110	100	NS	170	NS
August-01	NS	1200	110	170	99	200	86	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	140	NS
February-02	NS	920	120	160	79	200	74	NS	86	47	68	120	100	NS	300	NS
August-02	NS	1200	130	180	110	170	120	NS	76	300	100	85	90	NS	300	NS
February-03	NS	990	130	140	31	130	85	NS	69	300	90	88	100	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	450	NS
August-03	NS	340	24	160	77	110	83	NS	100	330	64	95	110	NS	110	NS
February-04	20	970	70	120	77	140	87	NS	63	230	53	63	100	NS	23	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-04	55	80	110	190	110	160	160	NS	160	310	66	130	140	NS	96	NS
February-05	44	530	80	160	79	130	100	NS	88	260	180	160	15.6	NS	150	NS
August-05	46	650	100	170	95	89	130	NS	150	320	110	130	150	NS	350	230
February-06	NS	660	79	140	63	130	130	NS	93	240	95	82	130	NS	570	NS
August-06	14	59	69	140	60	63	94	NS	120	690	95	98	160	NS	690	170
February-07	51	230	75	140	84	110	120	NS	110	260	130	87	190	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	710	220
July-07	NS	490	97	130	65	120	120	NS	140	310	110	110	130	NS	NS	230
June-08	32	530	68	99	62	63	100	NS	95	150	100	87	130	NS	490	490
September-08	NS	1050	NS	NS	NS	NS	NS	246	114	245	101	88	124	NS	319	246
October-08	49	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	42	1040	129	155	89	144	129	146	116	270	89	92	141	NS	715	320
July-09	NS	NS	NS	NS	NS	NS	NS	NS	108	NS	NS	NS	NS	NS	NS	NS
August-09	NS	NS	NS	NS	NS	NS	NS	NS	279	NS	NS	NS	NS	NS	NS	NS
September-09	42	1130	121	147	68	139	137	432	109	243	121	106	149	NS	486	476
March-10	40	966	104	180	87	132	163	150	121	210	98	108	164	NS	408	403
September-10	39	1070	121	197	83	128	161	403	104	253	107	91	167	NS	326	261
March-11	NS	978	141	266	85	133	156	178	115	197	NS	41	175	NS	326	314

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-11	54	985	134	281	110	137	183	495	146	211	NS	74	162	NS	218	298
March-12	40	567	100	249	100	138	185	241	112	169	NS	92	153	NS	316	376
September-12	NS	892	129	176	70	97	162	357	112	209	NS	91	185	NS	258	247
March-13	28	906	190	258	123	144	174	231	122	170	NS	99	174	NS	496	310
September-13	NS	943	153	239	106	141	202	402	148	297	NS	NS	222	368	NS	NS
March-14	NS	781	134	167	60	142	205	283	9	173	NS	NS	238	191	650	373
September-14	NS	911	151	218	103	130	209	422	185	209	NS	NS	268	164	NS	NS
March-15	NS	764	149	214	91	129	244	320	146	177	NS	NS	248	110	498	283
September-15	NS	740	154	291	138	109	221	371	140	169	NS	NS	158	57	NS	NS
March-16	NS	757	154	170	75	93	223	310	115	147	NS	NS	181	35	417	NS
September-16	NS	821	189	221	94	103	246	350	122	182	NS	NS	195	34	NS	NS
March-17	NS	819	315	215	95	169	261	219	118	162	NS	NS	188	41	308	276
October-17	NS	839	155	246	74	126	234	268	204	233	NS	NS	229	74	NS	NS
April-18	NS	816	152	245	57	127	272	241	101	167	NS	NS	302	56	298	NS
September-18	NS	947	172	261	95	105	227	241	108	101	NS	NS	NS	25	256	218
March-19	NS	779	222	252	67	122	322	269	192	186	NS	NS	712	76	352	285
September-19	NS	1020	272	200	106	134	290	224	180	160	NS	NS	394	72	NS	NS
March-20	NS	1010	266	292	122	294	280	366	60	62	NS	NS	510	26	332	156

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-20	NS	1170	224	326	114	212	276	200	96	90	NS	NS	220	27	NS	NS
April-21	NS	1100	296	262	109	186	322	286	184	136	NS	NS	296	62	292	258
Parameter: <i>Total Iron</i> <i>mg/L</i>																
February-96	ND	0.2	1.9	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.8	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.9	NS
August-97	8.4	0.2	0.6	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	2.2	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.8	NS
February-98	0.05	0.99	7.5	6	0.44	12	0.68	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	2.4	0.28	1.5	0.08	0.02	0.68	0.14	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	4.3	ND	2	1.3	4	NS	NS	NS
February-99	6.5	0.29	4.5	0.43	0.1	1.1	0.07	NS	8.3	0.18	2.8	3.3	6.9	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	19	0.39	6.6	15	21	NS	2	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	12	0.05	9.6	23	28	NS	NS	NS
August-99	50	0.22	2	13	0.16	1.1	0.1	NS	NS	NS	NS	NS	NS	NS	0.74	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	17	0.13	1.7	0.87	3	NS	0.95	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	5.9	1.8	4.7	5.3	7.6	NS	0.21	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-00	1.1	0.75	4.6	1.1	0.83	1.9	0.13	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	0.14	0.09	4.2	2.2	28	NS	0.71	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	14	2.8	5.8	5.9	4.6	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.39	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	12	0.61	3.9	7.3	9.5	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	0.54	0.08	1.5	1.4	0.46	NS	0.78	NS
March-01	2.5	0.8	9	4.4	0.05	0.57	0.14	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	0.64	ND	0.1	0.32	0.38	NS	0.58	NS
August-01	NS	0.88	5.1	0.38	0.02	0.11	0.04	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1	NS
February-02	NS	0.34	8.8	9.5	0.01	3.9	0.06	NS	3	0.28	0.18	0.41	0.55	NS	0.6	NS
August-02	NS	1.6	12	2.6	0.03	4	0.19	NS	5	2.4	4.4	26	7.2	NS	0.56	NS
February-03	NS	0.759	8.98	0.153	0.0499	0.0863	0.0294	NS	0.159	0.13	0.104	0.282	0.186	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.32	NS
August-03	NS	0.223	8.99	0.252	0.0213	0.0624	0.0523	NS	0.473	0.334	0.244	0.259	0.15	NS	1.48	NS
February-04	0.602	0.538	3.22	0.191	ND	0.134	ND	NS	0.305	0.156	0.333	0.145	ND	NS	0.33	NS
August-04	0.11	1.9	1.5	0.11	ND	0.21	0.15	NS	0.24	ND	0.19	0.11	0.13	NS	0.62	NS
February-05	5.5	0.47	3.8	0.36	ND	0.23	ND	NS	1.2	0.41	0.14	ND	0.38	NS	1.2	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-05	0.29	0.11	0.91	ND	ND	ND	ND	NS	0.13	ND	0.15	ND	ND	NS	0.35	0.41
February-06	NS	ND	4.2	0.44	ND	ND	0.16	NS	4.1	0.39	1.4	0.63	0.43	NS	0.21	NS
August-06	15	1.3	1.3	1.1	ND	ND	ND	NS	2.9	2.1	2.7	ND	0.17	NS	22	140
February-07	30	1.9	2.3	0.46	0.17	0.12	0.57	NS	0.86	0.14	1.2	0.11	0.14	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	4.6	1.4
July-07	NS	0.394	1.09	1.27	ND	0.187	0.109	NS	0.24	0.19	0.156	0.108	0.259	NS	NS	2.66
June-08	11	9.8	3.1	0.07	ND	ND	0.06	NS	4.9	0.47	3.4	2	2.7	NS	4.8	1.1
September-08	NS	1.55	NS	NS	NS	NS	NS	14.8	3.91	0.67	4.89	0.95	1.59	NS	1.15	0.72
October-08	29.1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	1.7	3	6.9	4.7	ND	0.43	ND	5.7	2.5	0.098	0.45	1.7	0.46	NS	2.7	0.48
July-09	NS	NS	NS	NS	NS	NS	NS	NS	1.3	NS	NS	NS	NS	NS	NS	NS
August-09	NS	NS	NS	NS	NS	NS	NS	NS	0.96	NS	NS	NS	NS	NS	NS	NS
September-09	2.6	4.1	4.4	0.67	ND	0.15	ND	3.6	1.4	ND	0.21	3.7	0.27	NS	0.71	0.55
March-10	0.081	5.3	3.3	0.13	ND	0.57	ND	1.4	0.77	0.21	0.75	1.6	1.1	NS	0.25	0.68
September-10	0.12	6.4	3.4	ND	ND	0.069	ND	0.51	ND	ND	0.1	0.28	ND	NS	1.2	0.79
March-11	NS	7.5	5.8	0.18	ND	0.12	ND	0.77	0.6	0.088	NS	0.22	ND	NS	2.1	0.56
September-11	4.6	9.5	2.7	0.24	ND	0.075	ND	0.95	0.27	ND	NS	0.56	0.12	NS	0.28	0.29
March-12	0.12	11.5	2.4	ND	0.091	0.093	ND	4	0.11	0.19	NS	12.5	0.091	NS	0.79	0.33

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-12	NS	13.7	14.1	0.56	ND	ND	ND	0.65	0.13	0.4	NS	0.33	ND	NS	1	0.14
March-13	0.47	15	10.9	0.94	ND	0.12	0.079	0.61	0.089	0.21	NS	ND	0.11	NS	4.3	0.24
September-13	NS	15.5	3.4	0.13	ND	ND	ND	0.92	0.072	1.6	NS	NS	0.5	1.9	NS	NS
March-14	NS	17.4	4.2	0.074	0.088	0.15	ND	3.4	0.99	0.72	NS	NS	0.37	1.3	0.73	0.87
September-14	NS	15.6	0.69	0.73	ND	ND	ND	0.51	0.17	0.41	NS	NS	0.096	0.52	NS	NS
March-15	NS	12.9	0.27	0.087	ND	0.076	ND	0.25	0.25	0.29	NS	NS	0.13	0.65	12.6	2.3
September-15	NS	15.7	0.32	0.086	ND	ND	ND	0.15	ND	ND	NS	NS	ND	0.21	NS	NS
March-16	NS	19.6	6.9	ND	ND	ND	ND	0.26	ND	0.077	NS	NS	0.2	0.17	5.4	NS
September-16	NS	19.5	4.2	ND	ND	ND	ND	0.38	0.2	ND	NS	NS	ND	0.54	NS	NS
March-17	NS	20	0.9	ND	ND	ND	ND	0.62	0.25	0.11	NS	NS	0.081	0.21	0.64	1.4
October-17	NS	25.9	3.8	ND	ND	ND	ND	0.51	0.22	ND	NS	NS	ND	0.14	NS	NS
April-18	NS	28.7	0.62	ND	ND	ND	ND	0.24	0.4	ND	NS	NS	0.078	0.17	1.5	NS
September-18	NS	28.9	0.7	ND	ND	ND	ND	0.091	0.17	ND	NS	NS	0.079	ND	4.5	0.39
March-19	NS	32	12.6	ND	ND	0.27	ND	0.33	1.4	0.24	NS	NS	12.2	0.1	0.84	0.73
September-19	NS	28.8	6.4	ND	ND	ND	0.18	0.42	0.17	0.072	NS	NS	4.5	0.14	NS	NS
March-20	NS	27.5	3.3	0.17	ND	0.11	0.095	0.35	0.62	0.21	NS	NS	21.3	0.1	0.19	0.41
September-20	NS	26.4	3.7	0.21	ND	0.26	0.091	1.7	ND	0.26	NS	NS	3.5	ND	NS	NS
April-21	NS	23.4	4.3	ND	ND	ND	ND	0.25	0.084	0.29	NS	NS	0.76	0.09	0.56	0.49

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
Parameter: <i>Total Lead</i> <i>mg/L</i>																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-97	0.024	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.0056	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	ND	ND	ND	0.008	ND	0.034	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	0.006	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-99	0.01	ND	ND	ND	ND	0.005	ND	NS	0.007	ND	ND	ND	0.005	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	0.015	ND	0.008	0.016	0.02	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	0.009	ND	0.011	0.02	0.024	NS	NS	NS
August-99	0.052	ND	ND	0.013	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	0.011	ND	ND	ND	ND	NS	0.007	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-00	ND	ND	ND	ND	ND	0.014	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.01	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
July-00	NS	NS	NS	NS	NS	NS	NS	NS	0.012	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	0.022	ND	ND	0.009	0.006	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	0.0023	ND	ND	0.0084	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.005	0.007	NS	0.052	NS
August-01	NS	ND	ND	0.0056	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	ND	0.0073	0.0049	0.0033	ND	NS	ND	0.0043	ND	0.0022	ND	NS	ND	NS
August-02	NS	0.018	ND	ND	ND	0.004	ND	NS	0.006	0.003	0.006	0.007	0.003	NS	0.006	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	0.0037	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.004	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	0.0072	ND	ND	ND	NS	0.0064	ND	ND	ND	ND	NS	0.0024	NS
February-05	0.0041	ND	0.0042	ND	ND	ND	ND	NS	0.0039	ND	ND	ND	ND	NS	0.0037	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	0.0066
February-06	NS	ND	ND	ND	ND	ND	0.0032	NS	0.0057	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-06	0.0099	ND	ND	ND	ND	ND	0.0036	NS	ND	ND	ND	ND	ND	NS	0.076	0.3
February-07	ND	0.005	0.0035	0.0024	0.0026	0.004	0.0038	NS	0.0026	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.019	0.0023
July-07	NS	ND	ND	0.0037	ND	ND	0.0021	NS	ND	ND	ND	ND	ND	NS	NS	0.0115
June-08	0.0062	ND	ND	ND	ND	ND	0.0021	NS	0.0087	ND	0.0033	0.0022	ND	NS	0.0065	ND
September-08	NS	ND	NS	NS	NS	NS	NS	0.0104	0.0097	ND	0.0062	ND	ND	NS	ND	ND
October-08	0.0216	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	0.003	0.006	ND	ND	ND	0.0038	0.0038	ND	ND	ND	ND	NS	0.0032	ND
July-09	NS	NS	NS	NS	NS	NS	NS	NS	0.0038	NS	NS	NS	NS	NS	NS	NS
August-09	NS	NS	NS	NS	NS	NS	NS	NS	0.0037	NS	NS	NS	NS	NS	NS	NS
September-09	0.0023	ND	ND	ND	ND	ND	ND	0.0024	0.0028	ND	ND	0.0039	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	0.0023	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	0.0022	ND
September-11	0.0034	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	0.004	ND	ND	0.0024	ND	ND	0.0028	ND	ND	NS	0.0037	0.0024	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	0.0027	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	0.0094	ND

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.0032	NS	NS	ND	0.0026	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	0.004	0.0024	ND	NS	NS	ND	0.0031	ND	ND
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	0.023	0.0057
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	0.0093	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	0.0034
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	0.0034	ND	NS	NS	0.099	ND	ND	ND
September-19	NS	ND	ND	0.0095	ND	ND	0.0058	ND	ND	ND	NS	NS	0.01	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	0.003	ND	NS	NS	0.21	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	0.0026	ND	ND	ND	NS	NS	0.018	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	0.0029	ND	ND	ND
Parameter: <i>Total Magnesium</i> mg/L																
February-96	1.2	14	23	0.6	5.8	3.6	2.6	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-96	1.2	12	6.5	0.8	5.2	3.6	2.7	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	11	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	9.1	NS
August-97	1.9	11	8.1	0.9	5	3.1	2.8	NS	NS	NS	NS	NS	NS	NS	14	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	13	NS
February-98	3.7	15	6.5	1.6	5.1	5.5	2.8	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	4.1	17	10	3.9	9	4.4	3.1	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	5.5	38	4.8	5.3	4.4	NS	NS	NS
February-99	2.2	29	7.6	1.3	5	3.9	2.7	NS	5.8	27	5	5.2	4.4	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	6.1	6.7	5.6	5.4	5	NS	6.5	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	6.3	36	7	6.6	6.3	NS	NS	NS
August-99	4	34	6.6	2.7	5.6	3.6	3.1	NS	NS	NS	NS	NS	NS	NS	6.1	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	6.6	31	5.9	5.5	4.7	NS	7.3	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	5.7	39	5.9	5.5	4.9	NS	33	NS
March-00	1.3	51	8.9	13	5.5	4.8	3.2	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	4.8	35	6.1	5.1	4.8	NS	5	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	5.7	32	5.8	4.7	4	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	5.7	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
November-00	NS	NS	NS	NS	NS	NS	NS	NS	5.4	32	5.5	4.9	4.1	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	4	22	5.7	4.7	3.8	NS	5.3	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	4.3	27	5.4	4.8	4.1	NS	4.7	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	5	NS
February-05	0.96	18	3.2	1.6	4.6	2.6	4.3	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-05	0.67	15	4.3	1.9	5.1	3.1	5.1	NS	4.6	19	4.9	4.8	5.8	NS	18	10
February-06	NS	13	3.7	1.8	4.6	3.5	4.1	NS	4.9	17	5.8	4.8	6.4	NS	22	NS
August-06	0.93	3.5	3.4	1.7	4.7	2.4	4.6	NS	8.2	7.6	8.7	5.2	6.9	NS	34	25
February-07	2.3	7.2	3.9	1.8	4.9	3	5.1	NS	4.4	15	6.9	4.5	5.7	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	30	8.3
July-07	NS	5.69	4.18	2.02	5.12	2.63	5.07	NS	4.79	16.5	6.23	4.49	6.27	NS	NS	8.43
June-08	1.2	21	3.9	5.2	4.8	4.8	5.1	NS	5	13	7	4.2	5.9	NS	27	27
September-08	NS	72.3	NS	NS	NS	NS	NS	21.5	5.69	22.1	6.1	5.15	7.12	NS	20.7	11.9
October-08	2.51	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	1.1	72.1	9	2.3	5.5	3.5	7.5	13.2	5.4	18.8	5.9	5.1	7.2	NS	38.7	15.7
July-09	NS	NS	NS	NS	NS	NS	NS	NS	5.1	NS	NS	NS	NS	NS	NS	NS
August-09	NS	NS	NS	NS	NS	NS	NS	NS	5.3	NS	NS	NS	NS	NS	NS	NS
September-09	0.99	80.7	9.6	2.1	5.2	3.7	7.9	30.6	5.3	17.9	5.8	5	6.8	NS	22.2	15.2

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-10	0.75	69.9	8	4	5.2	3.9	9.7	11.2	4.9	14.5	5.9	5.1	7.5	NS	21.2	17.1
September-10	0.74	73.9	6.1	3.9	5.3	3.6	8.9	24.4	4.5	19.5	8	5.1	7.8	NS	14.8	15.8
March-11	NS	71	8	8.5	5.3	3.6	8.7	13.4	4.5	15.7	NS	5	7.8	NS	13	11
September-11	1	74.5	5.1	10.4	5.1	3.8	8.8	22.7	5.7	13.5	NS	4.9	8.2	NS	7.4	10
March-12	0.75	69.9	5.2	8.1	5.5	5.4	9.7	18.9	4.5	11.2	NS	5.4	8.3	NS	14.4	14.2
September-12	NS	68.9	6.9	5.5	5.4	3.3	10.2	24.2	7.1	15.3	NS	5.4	9.1	NS	14.5	10.9
March-13	0.75	66.6	10.5	8.1	5.6	5.9	11.2	20.7	6.5	11.7	NS	6	9.7	NS	27.3	13.4
September-13	NS	65.6	7.4	8.5	5.9	3.3	12.1	24.7	5.3	14.2	NS	NS	10.1	1.1	NS	NS
March-14	NS	62	8.5	6.3	5.5	3.6	11.9	20.6	6.1	10.6	NS	NS	10.3	1	50.2	13.3
September-14	NS	58.1	7.4	7.6	5.9	3.1	12.7	20.9	6	11.9	NS	NS	10.4	1	NS	NS
March-15	NS	47.2	7.5	7.9	5.4	4.1	12.7	18.7	5.4	10.7	NS	NS	9.4	0.77	35.4	10.9
September-15	NS	51.3	8	10.3	5.5	3	12.5	17.4	5.9	11	NS	NS	9.2	0.53	NS	NS
March-16	NS	56.4	11	8.9	6.4	4.4	13.9	17.6	5.4	10.1	NS	NS	10.2	0.39	37.7	NS
September-16	NS	52.3	11.6	8.4	5.9	3.3	13.2	17.1	5.9	11.7	NS	NS	9.5	0.41	NS	NS
March-17	NS	48.8	9.7	7.6	5.3	6.2	12.6	13.6	6.3	11.1	NS	NS	10	0.31	18.8	10.1
October-17	NS	56.5	12.1	6.8	5.7	4.6	12.9	14	7.9	14.2	NS	NS	10.3	0.24	NS	NS
April-18	NS	60.9	10.3	7	5.2	4.5	11.9	15.4	6.4	8.8	NS	NS	10.2	0.4	15	NS
September-18	NS	65.5	11.3	10	5.7	4.4	12.9	8.3	6.4	7.7	NS	NS	11.5	0.32	11.1	7.5

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-19	NS	76.2	17.8	7.3	5.9	9.9	14.1	8.4	6	8	NS	NS	22.2	0.29	12.8	6
September-19	NS	72	15.7	7.1	5.6	5	13.5	10.1	6.4	10.2	NS	NS	14.4	0.35	NS	NS
March-20	NS	76.2	14	7.3	5.4	9.5	13	9.9	5.9	8	NS	NS	24.9	0.33	13.3	9.3
September-20	NS	84.3	15.1	9.3	5.8	7.6	13.2	8.6	5.9	8.9	NS	NS	12.1	0.3	NS	NS
April-21	NS	74.9	15.1	10.3	6.3	7.7	13.2	8.5	6.3	7.7	NS	NS	11.6	0.64	10.8	7
Parameter: Total Manganese mg/L																
March-01	0.03	0.84	0.18	0.08	0.07	0.02	0.02	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-01	NS	0.98	0.13	0.03	0.07	ND	0.02	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-02	NS	0.72	0.14	0.11	ND	0.01	0.02	NS	0.12	1.5	0.02	0.05	0.05	NS	0.1	NS
August-02	NS	1	0.13	0.04	0.07	0.02	0.03	NS	0.13	1.3	0.03	0.08	0.06	NS	0.02	NS
February-03	NS	1.15	0.156	0.013	0.0692	0.0126	0.0298	NS	0.119	1.2	0.0182	0.0622	0.0474	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.32	NS
August-03	NS	0.217	0.0781	0.0164	0.0806	0.0124	0.0448	NS	0.112	0.66	0.0187	0.0724	0.0577	NS	0.0405	NS
February-04	0.0242	0.557	0.0308	0.0098	0.0884	0.0146	0.0436	NS	0.097	0.465	0.0226	0.0545	0.0589	NS	0.022	NS
August-04	0.0086	0.19	0.04	ND	0.076	0.0092	0.053	NS	0.1	0.44	0.013	0.044	0.052	NS	0.039	NS
February-05	0.14	0.3	0.034	0.011	0.072	0.0056	0.052	NS	0.12	0.47	0.023	0.05	0.063	NS	0.2	NS
August-05	0.0089	0.29	0.041	0.021	0.071	0.002	0.057	NS	0.11	0.34	0.02	0.031	0.072	NS	0.076	0.21
February-06	NS	0.14	0.038	0.046	0.061	0.019	0.046	NS	0.12	0.28	0.025	0.045	0.077	NS	0.55	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-06	0.052	0.033	0.032	0.066	0.068	0.014	0.081	NS	0.037	0.033	0.039	0.027	0.093	NS	0.72	2.6
February-07	0.15	0.032	0.043	0.047	0.082	0.022	0.071	NS	0.14	0.26	0.054	0.024	0.071	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.19	0.11
July-07	NS	0.0799	0.0321	0.051	0.0706	0.0033	0.106	NS	0.101	0.295	0.0362	0.0173	0.0696	NS	NS	0.125
June-08	0.205	1.07	0.026	0.069	0.065	0.063	0.065	NS	0.122	0.05	0.068	0.051	0.081	NS	0.363	0.3
September-08	NS	0.892	NS	NS	NS	NS	NS	0.533	0.126	1.28	0.0528	0.0613	0.0921	NS	0.228	0.218
October-08	0.29	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	0.025	0.82	0.21	0.049	0.07	0.037	0.1	0.21	0.13	1.2	0.058	0.082	0.1	NS	0.08	0.11
July-09	NS	NS	NS	NS	NS	NS	NS	NS	0.13	NS	NS	NS	NS	NS	NS	NS
August-09	NS	NS	NS	NS	NS	NS	NS	NS	0.13	NS	NS	NS	NS	NS	NS	NS
September-09	0.038	0.84	0.22	0.016	0.074	0.056	0.12	0.15	0.12	1.2	0.063	0.088	0.11	NS	0.14	0.63
March-10	0.015	0.75	0.19	ND	0.075	0.13	0.14	0.076	0.093	0.39	0.085	0.075	0.11	NS	0.034	0.38
September-10	0.012	0.74	0.19	ND	0.082	0.037	0.18	0.082	0.088	1.3	0.2	0.12	0.13	NS	0.17	0.53
March-11	NS	0.79	1.6	0.017	0.079	0.034	0.18	0.058	0.081	0.59	NS	0.1	0.14	NS	0.057	0.19
September-11	0.093	0.86	0.077	ND	0.076	0.035	0.22	0.041	0.12	0.67	NS	0.09	0.14	NS	0.033	0.05
March-12	0.021	0.87	0.05	ND	0.087	0.036	0.28	0.14	0.092	0.27	NS	0.32	0.17	NS	0.16	0.03
September-12	NS	0.85	0.076	0.015	0.082	0.027	0.31	0.024	0.16	0.79	NS	0.27	0.16	NS	1.6	0.0086
March-13	0.013	0.81	0.26	0.018	0.081	0.09	0.34	0.058	0.15	0.23	NS	0.16	0.19	NS	2.3	0.04

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-13	NS	0.82	0.088	ND	0.081	0.027	0.36	0.04	0.1	0.77	NS	NS	0.19	0.085	NS	NS
March-14	NS	0.79	0.16	ND	0.083	0.064	0.39	0.21	0.15	0.24	NS	NS	0.2	0.072	0.29	0.096
September-14	NS	0.7	0.09	0.029	0.082	0.035	0.42	0.027	0.14	0.5	NS	NS	0.2	0.066	NS	NS
March-15	NS	0.53	0.19	ND	0.078	0.022	0.42	0.029	0.11	0.21	NS	NS	0.2	0.052	9	0.13
September-15	NS	0.65	0.12	ND	0.085	0.021	0.52	0.011	0.14	0.36	NS	NS	0.19	0.031	NS	NS
March-16	NS	0.68	0.3	ND	0.09	0.017	0.54	0.014	0.1	0.16	NS	NS	0.2	0.017	1	NS
September-16	NS	0.66	0.23	ND	0.082	0.016	0.56	0.017	0.12	0.56	NS	NS	0.19	0.027	NS	NS
March-17	NS	0.64	0.16	ND	0.074	0.034	0.53	0.032	0.15	0.26	NS	NS	0.2	0.014	0.2	0.069
October-17	NS	0.73	0.22	ND	0.088	0.023	0.53	0.032	0.2	1.1	NS	NS	0.2	0.015	NS	NS
April-18	NS	0.74	0.11	ND	0.068	0.017	0.57	0.019	0.18	0.21	NS	NS	0.21	0.013	1.1	NS
September-18	NS	0.74	0.16	ND	0.068	0.03	0.52	0.014	0.15	0.077	NS	NS	0.2	0.012	1.2	0.022
March-19	NS	0.92	0.28	ND	0.081	0.015	0.65	0.02	0.12	0.13	NS	NS	0.7	0.0079	0.23	0.1
September-19	NS	0.83	0.26	ND	0.072	0.022	0.65	0.052	0.12	0.32	NS	NS	0.45	0.013	NS	NS
March-20	NS	0.017	0.12	0.0059	0.077	0.039	0.84	0.05	0.12	0.13	NS	NS	0.86	0.008	0.023	0.028
September-20	NS	0.92	0.31	0.02	0.083	0.1	0.82	0.25	0.12	0.24	NS	NS	0.26	0.0076	NS	NS
April-21	NS	0.016	0.36	0.32	ND	0.021	0.75	0.052	0.094	0.13	NS	NS	0.23	ND	0.08	ND
Parameter: <i>Total Mercury</i> mg/L																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	ND	ND	ND	0.0018	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-99	ND	ND	ND	ND	0.0009	0.0006	ND	NS	ND	ND	ND	ND	0.0008	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.0013	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.001	NS	NS	NS
August-99	ND	ND	ND	ND	0.0008	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-00	ND	ND	ND	ND	0.0009	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	ND	0.00036	ND	ND	0.00025	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-01	NS	ND	ND	ND	0.0003	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	0.0008	ND	ND	ND	ND	ND	NS	ND	0.0003	ND	ND	0.0004	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	0.00051	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	0.002	ND	ND	NS	ND	ND	0.0013	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	0.00043	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	0.0002	0.0002	ND	ND	ND	NS	0.0002	0.0007
February-07	ND	ND	ND	ND	ND	ND	ND	NS	0.00038	ND	0.0017	ND	ND	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	0.00061	ND	0.0067	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	0.0025	ND	0.028	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	0.001	ND	0.0229	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	0.0011	ND	0.002	ND	ND	NS	ND	ND
July-09	NS	NS	NS	NS	NS	NS	NS	NS	0.0013	NS	NS	NS	NS	NS	NS	NS
August-09	NS	NS	NS	NS	NS	NS	NS	NS	0.00068	NS	NS	NS	NS	NS	NS	NS
September-09	ND	ND	ND	ND	ND	ND	ND	ND	0.00062	ND	0.003	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	0.0022	ND	0.0058	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	0.0034	ND	0.0065	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	0.0044	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	0.0051	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	0.0075	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	0.0033	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	0.0024	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	0.0066	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	0.0062	ND	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-14	NS	ND	ND	ND	ND	ND	ND	ND	0.0081	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	0.0085	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	0.018	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	0.016	ND	NS	NS	0.0005	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	0.0099	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	0.015	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	0.0099	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	0.014	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	0.014	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	0.0017	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	0.017	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	0.0096	ND	NS	NS	0.00074	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	0.0098	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	0.011	ND	NS	NS	ND	ND	ND	ND
Parameter: Total Nickel mg/L																
November-99	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
March-01	0.005	0.034	ND	ND	0.007	0.032	0.008	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
June-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-01	NS	0.051	0.007	ND	0.008	0.026	0.009	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-02	NS	0.034	0.042	0.007	0.008	0.055	0.006	NS	0.009	0.079	ND	0.013	0.012	NS	ND	NS
August-02	NS	0.048	ND	ND	0.006	0.04	0.005	NS	0.007	0.068	ND	0.012	0.011	NS	ND	NS
February-03	NS	0.0487	0.0041	ND	0.0091	0.0105	0.0077	NS	0.0098	0.0604	ND	0.0124	0.0116	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0063	NS
August-03	NS	0.0217	0.0026	ND	0.0082	0.012	0.0084	NS	0.0083	0.0552	ND	0.0115	0.0064	NS	ND	NS
February-04	0.0033	0.028	0.0022	ND	0.0081	0.0178	0.0093	NS	0.0087	0.0577	ND	0.0112	0.0136	NS	ND	NS
August-04	0.0027	0.0027	0.0027	ND	0.0081	0.019	0.0097	NS	0.011	0.06	ND	0.011	0.013	NS	ND	NS
February-05	0.0084	0.021	0.0023	ND	0.0068	0.015	0.0097	NS	0.01	0.05	ND	0.012	0.013	NS	0.0025	NS
August-05	ND	0.021	0.0029	ND	0.0072	0.016	0.01	NS	0.0095	0.051	ND	0.011	0.012	NS	0.0027	0.0022
February-06	NS	0.016	0.0024	ND	0.0067	0.015	0.008	NS	0.013	0.048	ND	0.013	0.015	NS	0.005	NS
August-06	0.016	0.0026	0.0028	ND	0.0075	0.021	0.012	NS	0.0025	ND	0.0025	0.012	0.016	NS	0.04	0.11
February-07	0.016	0.014	0.0028	ND	0.008	0.02	0.011	NS	0.0095	0.038	ND	0.01	0.014	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.015	0.0059
July-07	NS	0.0132	0.0026	ND	0.008	0.0219	0.0122	NS	0.0094	0.0435	ND	0.01	0.012	NS	NS	0.0058
June-08	0.011	ND	0.0022	0.0091	0.0069	0.0073	0.0085	NS	0.016	0.0061	0.0026	0.01	0.016	NS	0.006	0.0041
September-08	NS	0.0464	NS	NS	NS	NS	NS	0.0239	0.0881	0.0693	0.0195	0.016	0.0175	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
October-08	0.0197	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	0.041	0.023	0.013	0.0077	0.044	0.0093	0.019	0.065	0.057	0.025	0.025	0.017	NS	0.012	ND
July-09	NS	NS	NS	NS	NS	NS	NS	NS	0.034	NS	NS	NS	NS	NS	NS	NS
August-09	NS	NS	NS	NS	NS	NS	NS	NS	0.067	NS	NS	NS	NS	NS	NS	NS
September-09	ND	0.043	0.013	ND	0.0077	0.052	0.0085	0.015	0.027	0.051	ND	0.016	0.015	NS	ND	ND
March-10	ND	0.04	ND	ND	0.0086	0.046	0.012	0.0087	0.018	0.035	0.031	0.02	0.021	NS	0.0087	ND
September-10	ND	0.039	0.011	ND	0.0099	0.045	0.011	0.011	0.013	0.063	0.0081	0.02	0.019	NS	ND	ND
March-11	NS	0.036	0.12	ND	0.009	0.047	0.01	0.009	0.022	0.038	NS	0.017	0.017	NS	0.0059	ND
September-11	0.0072	0.036	ND	ND	0.0093	0.02	0.011	0.012	0.015	0.036	NS	0.017	0.017	NS	ND	ND
March-12	ND	0.037	ND	ND	0.012	0.018	0.012	0.015	0.013	0.029	NS	0.022	0.02	NS	ND	ND
September-12	NS	0.036	0.015	0.019	0.0082	0.026	0.011	0.0068	0.017	0.061	NS	0.035	0.019	NS	ND	ND
March-13	ND	0.035	0.034	ND	0.0089	0.028	0.013	0.012	0.017	0.028	NS	0.014	0.025	NS	0.0075	ND
September-13	NS	0.04	ND	ND	0.0098	0.025	0.013	0.0075	0.012	0.042	NS	NS	0.038	0.048	NS	NS
March-14	NS	0.041	0.0065	ND	0.012	0.031	0.012	0.028	0.078	0.028	NS	NS	0.023	0.056	ND	ND
September-14	NS	0.039	0.0066	ND	0.015	0.04	0.013	0.017	0.023	0.034	NS	NS	0.027	0.014	NS	NS
March-15	NS	0.034	0.008	ND	0.01	0.024	0.011	0.0091	0.017	0.027	NS	NS	0.023	0.0069	0.012	ND
September-15	NS	0.039	0.0058	ND	0.011	0.036	0.018	ND	0.013	0.036	NS	NS	0.021	0.0072	NS	NS
March-16	NS	0.039	0.027	ND	0.011	0.027	0.013	0.0061	0.012	0.025	NS	NS	0.023	0.0061	0.0078	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-16	NS	0.041	ND	ND	0.012	0.032	0.013	ND	0.016	0.035	NS	NS	0.022	0.049	NS	NS
March-17	NS	0.037	0.0072	ND	0.013	0.026	0.013	0.0061	0.015	0.025	NS	NS	0.025	0.0082	ND	0.0057
October-17	NS	0.036	ND	ND	0.014	0.033	0.012	0.0078	0.02	0.048	NS	NS	0.024	0.0082	NS	NS
April-18	NS	0.033	0.0086	ND	0.012	0.033	0.014	0.011	0.017	0.024	NS	NS	0.028	0.011	ND	NS
September-18	NS	0.032	0.0093	ND	0.012	0.047	0.012	ND	0.013	0.019	NS	NS	0.025	ND	ND	ND
March-19	NS	0.038	0.0056	ND	0.014	0.032	0.018	ND	0.018	0.022	NS	NS	0.05	0.014	ND	ND
September-19	NS	0.034	0.0068	ND	0.014	0.037	0.016	0.0085	0.014	0.029	NS	NS	0.024	0.0086	NS	NS
March-20	NS	ND	ND	ND	0.014	ND	0.015	ND	0.033	0.022	NS	NS	0.073	0.011	ND	ND
September-20	NS	0.028	ND	ND	0.014	0.032	0.016	ND	0.013	0.026	NS	NS	0.042	ND	NS	NS
April-21	NS	0.015	0.0072	0.011	ND	0.026	0.018	ND	0.0086	0.024	NS	NS	0.027	ND	ND	ND
Parameter: <i>Total Potassium</i> mg/L																
February-96	0.8	2.5	2.5	2.4	1.8	2.4	0.8	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-96	0.9	2.5	2.5	2.1	1.8	2.5	1	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	6.1	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	6.7	NS
August-97	ND	2.9	2.9	3.4	2.1	2.6	1.2	NS	NS	NS	NS	NS	NS	NS	8.3	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	8	NS
February-98	ND	ND	ND	ND	ND	5.1	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	6.3	ND	ND	ND	ND	NS	NS	NS
February-99	ND	ND	ND	ND	ND	ND	ND	NS	5.6	ND	ND	ND	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	6.3	ND	ND	ND	ND	NS	9.1	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	6.8	ND	ND	ND	ND	NS	NS	NS
August-99	6.1	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	6.1	ND	ND	ND	ND	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	5.8	ND	ND	ND	ND	NS	12	NS
March-00	ND	5.9	ND	7.6	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	6.7	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	5.8	ND	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-05	0.71	4.8	1.7	2.4	1.7	1.3	1.8	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-05	0.54	4.3	1.9	2.7	1.8	1.4	1.7	NS	3.5	2	1.2	1.2	1.8	NS	3.2	6.5
February-06	NS	4.1	2	3	1.8	1.5	2	NS	4.6	2.1	1.5	1.7	2.1	NS	7.7	NS
August-06	1.7	1.8	1.7	4.2	1.8	1.5	2.3	NS	2.1	1.7	2	1.6	2.4	NS	21	13
February-07	2.5	5	2.5	4.2	2.5	2.1	2.7	NS	3.6	2.1	1.7	1.4	1.9	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	11	3.3
July-07	NS	4.28	2.02	3.99	2.02	1.59	2.05	NS	3.71	2.43	1.54	1.42	2	NS	NS	3.3
June-08	1.3	5	2.4	2.4	1.9	1.9	2.3	NS	5.5	1.3	1.9	1.6	2.3	NS	5.7	6.2
September-08	NS	13.5	NS	NS	NS	NS	NS	3.38	6.72	2.37	2.5	1.52	2.22	NS	4.4	4.12
October-08	6.15	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	1.5	15.2	5.1	5.5	2.1	2.1	2.3	2.1	6.1	2.7	1.6	1.7	2.3	NS	8.5	4.9
July-09	NS	NS	NS	NS	NS	NS	NS	NS	5.2	NS	NS	NS	NS	NS	NS	NS
August-09	NS	NS	NS	NS	NS	NS	NS	NS	6.4	NS	NS	NS	NS	NS	NS	NS
September-09	1.2	16.5	3.5	3.9	2.1	2.2	2.5	2.9	5.8	2.3	1.6	1.9	2.3	NS	5.5	8.5
March-10	0.67	15.6	2.5	2.6	1.9	2.1	2.7	1.4	4	2.1	1.6	1.6	2.5	NS	2.9	5.2
September-10	0.74	17.7	3.4	2.6	2.1	1.8	2.5	2.7	2.8	2.2	1.6	1.5	2.3	NS	3.9	10.2
March-11	NS	18.2	4.8	1.3	1.9	1.8	2.3	1.5	3	2	NS	1.4	2.2	NS	4.6	4.8
September-11	0.81	20.5	2.3	2	1.9	1.9	2.7	3.4	4.2	2.5	NS	1.5	2.5	NS	4.1	3.7
March-12	0.6	19.6	2.2	1.6	1.8	1.5	2.5	2	2.2	1.8	NS	2.9	2.2	NS	7.8	4.6

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-12	NS	20.9	3.3	2.1	2	1.6	2.9	2.8	4.9	2.5	NS	1.6	2.5	NS	5.7	1.8
March-13	0.75	20.4	4.4	1.8	2.1	1.8	3	1.6	4.4	2.2	NS	1.6	2.6	NS	10.5	4.7
September-13	NS	17.8	2.8	1.5	2.1	1.7	3.2	2.3	3.2	2.8	NS	NS	2.8	89	NS	NS
March-14	NS	16.5	2.7	0.67	1.8	1.3	2.9	1.6	4.3	2.1	NS	NS	2.5	25.3	17.5	3.2
March-15	NS	13.8	3.2	0.77	1.8	1.5	2.9	1.8	3.1	1.8	NS	NS	2.5	12.2	17.3	4.3
September-15	NS	16	2.9	1.8	1.9	NS	NS	NS	3.4	NS	NS	NS	2.5	9.6	NS	NS
March-16	NS	19.7	4.3	0.82	2.4	1.7	3.9	2.4	3.2	2.4	NS	NS	3	7.9	19.1	NS
September-16	NS	16.9	3.6	1.3	2	1.5	3.3	2.6	3.3	2.3	NS	NS	2.5	5.7	NS	NS
October-17	NS	16.5	3.5	1.3	1.9	1.6	3.4	1.7	4.9	2	NS	NS	2.6	3.7	NS	NS
April-18	NS	16	3.3	0.89	1.9	1.5	3.3	1.5	4.5	2	NS	NS	2.7	4.5	7.8	NS
September-18	NS	16.5	3.9	1.4	2.1	1.9	4	2.4	4.4	2.1	NS	NS	3	3.9	12.7	3.4
March-19	NS	18.6	5.1	0.82	2	2.2	3.6	1.8	3.4	1.8	NS	NS	4.8	3.3	5.4	2.5
September-19	NS	17.2	5	1.5	1.9	2	4.8	2.1	4.5	2.8	NS	NS	5.3	3.4	NS	NS
March-20	NS	16.5	4.5	1.1	1.9	1.7	3.5	1.9	3.6	2	NS	NS	5.9	3.4	3.7	2.6
September-20	NS	17.7	5.6	1.8	1.9	2.6	4.2	2	3.6	2.3	NS	NS	3.9	3.1	NS	NS
April-21	NS	17.2	5.9	1.4	2.2	2	4.5	1.9	4.3	2.1	NS	NS	3.8	4.4	5	2.8
Parameter: Total Selenium mg/L																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.001	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-99	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-99	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-00	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	0.006	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	0.0056	0.0055	0.0061	ND	ND	NS	ND	ND
February-07	0.0079	ND	ND	ND	ND	0.01	0.019	NS	ND	ND	ND	ND	ND	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	0.016	NS	NS	NS	NS	NS	0.009	0.006	ND	ND	ND	0.006	NS	0.007	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	0.011	ND	0.0078	ND	ND	ND	ND	ND	ND	ND	ND	0.019	NS	ND	ND
July-09	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
August-09	NS	NS	NS	NS	NS	NS	NS	NS	0.008	NS	NS	NS	NS	NS	NS	NS
September-09	ND	0.014	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	0.018	0.0072	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	0.009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	0.008	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	0.0098	0.0094	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	0.0071	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>Total Silver</i> <i>mg/L</i>																
March-01	0.05	0.01	0.02	0.02	ND	0.01	0.02	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-01	NS	ND	ND	0.01	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	0.003	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	0.0053	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	0.062	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	0.0031	0.011
February-07	0.08	0.0048	0.0048	0.0041	0.0048	0.016	0.014	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0012	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	0.0012
June-08	0.022	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	0.0683	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
July-09	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-09	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
September-09	0.0045	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	0.0048	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
April-18	NS	ND	ND	ND	ND	0.0045	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>Total Sodium</i> <i>mg/L</i>																
February-96	5.4	62	19	10	5.3	6.2	5.8	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-96	5.5	57	6.9	9	5.1	6.2	5.9	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	8.8	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	7.8	NS
August-97	4	59	11	11	8.4	9.7	6.7	NS	NS	NS	NS	NS	NS	NS	18	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	16	NS
February-98	9	73	8.5	9	5.4	6.1	6.1	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	9	64	14	12	10	5.4	6.9	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	12	14	4.3	5.7	11	NS	NS	NS
February-99	6.2	110	8.9	8.4	5.4	5.5	6.6	NS	12	15	5.6	6.8	12	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
May-99	NS	NS	NS	NS	NS	NS	NS	NS	11	23	6.6	7.1	12	NS	7.6	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	12	17	7	7.9	14	NS	NS	NS
August-99	5.9	130	7.5	8.6	5.5	5.5	6.8	NS	NS	NS	NS	NS	NS	NS	3.3	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	9.8	16	7.4	7.3	14	NS	3.9	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	10	16	7.1	7.6	14	NS	9.5	NS
March-00	4.5	180	8.4	4	4.5	3.8	6.4	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	11	15	5.7	7.1	12	NS	2.7	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	10	16	6.8	7.5	13	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	17	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	6.1	13	4.8	5	9.3	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	7.1	12	5.5	6.3	12	NS	2.7	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	77	140	110	68	110	NS	30	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	3.6	NS
February-05	3.2	100	5.1	6.5	5	3.1	14	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-05	3.2	91	5.7	7.3	5.3	3.7	16	NS	12	13	4.5	8.6	19	NS	5.7	7.8
February-06	NS	62	5.4	6.7	4.8	5.8	13	NS	11	12	4.8	8.8	20	NS	5.2	NS
August-06	4.2	4.7	4.6	6	5	3.3	14	NS	7.1	4.9	5.7	9.7	22	NS	11	6.3
February-07	14	54	16	16	15	14	26	NS	21	13	5.9	9.5	22	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	8.4	6.3
July-07	NS	45.8	5.68	7.15	5.59	3.52	15.1	NS	12.4	14	4.55	8.62	21.1	NS	NS	16.6
June-08	3.3	6.6	7.9	15	5	5	15	NS	12	5.3	5.3	7.9	18	NS	6.2	6.3
September-08	NS	195	NS	NS	NS	NS	NS	6.04	10.5	12.8	5.39	9.39	20.7	NS	5.98	6.59
October-08	4.89	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	4.1	188	7.7	7.7	5.9	5.8	17.3	5.8	10.3	13.1	5.8	10.6	22.2	NS	6.6	6.2
July-09	NS	NS	NS	NS	NS	NS	NS	NS	10.7	NS	NS	NS	NS	NS	NS	NS
August-09	NS	NS	NS	NS	NS	NS	NS	NS	11.9	NS	NS	NS	NS	NS	NS	NS
September-09	3.9	181	7.4	6.9	5.8	6.7	19.1	8.2	11.6	13.8	6.2	11.2	23	NS	3.7	13.2
March-10	3.4	182	6.5	6.1	5.7	5.9	20.6	5.9	12.3	9.2	5.5	11.3	24.6	NS	3.5	9.5
September-10	3.4	175	6.9	6.3	5.8	5.4	21.4	8.3	15.7	13.2	5.7	11.2	26	NS	7.1	10.8
March-11	NS	163	6.7	1.2	5.6	6	19.4	5.6	15.6	9.6	NS	10.8	24.9	NS	5.8	7
September-11	3.3	158	6.5	1.8	5.6	4.1	20.5	7.9	12.9	9.6	NS	11.8	28.3	NS	4.4	6.1
March-12	3.3	152	6.4	3	5.5	4.7	20.4	6	15.4	7.6	NS	12.3	27.8	NS	9	4.1
September-12	NS	147	5.9	4.6	5.7	3.7	22.8	7.2	13.2	10.8	NS	12.6	29.3	NS	7.7	5.9
March-13	3.4	145	7.3	2.2	6	5.4	24.9	6.7	14.1	9.5	NS	15	32.1	NS	30.1	5
September-13	NS	144	6.5	1.3	5.8	3.6	25.1	6.8	15.3	10.3	NS	NS	32.9	55.3	NS	NS
March-14	NS	144	6.9	1.3	5.4	3.5	25.2	6.2	14.3	6.6	NS	NS	34.7	25.1	74.9	4.5

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-14	NS	139	6.1	2.5	5.6	3.8	28.5	6.7	14.8	9.1	NS	NS	38.2	17.9	NS	NS
March-15	NS	121	6.6	0.91	5.3	3.7	30	5.9	13.6	8	NS	NS	34.1	10	41	2.7
September-15	NS	112	7.6	1.8	5.1	3.3	29.6	4.9	15.3	8	NS	NS	32.5	8.1	NS	NS
March-16	NS	125	9.7	1.4	6.4	4.4	36.5	5.9	18.3	7.8	NS	NS	37.6	6.5	63.9	NS
September-16	NS	119	10.9	1.8	5.5	3.7	33.9	5.2	15.5	8.4	NS	NS	33.8	4.8	NS	NS
March-17	NS	117	12.1	1.4	5.3	4.4	33.2	5.9	17.3	6.8	NS	NS	35.5	4.1	14.6	2.8
October-17	NS	138	12.5	2	5.6	4.3	35.1	5.8	17.7	9.1	NS	NS	38	3.1	NS	NS
April-18	NS	145	14.5	1.1	5.5	4	33.3	6.1	16.7	5.9	NS	NS	39.1	4.1	10.9	NS
September-18	NS	153	12.8	1.5	5.5	4.9	36.6	3.9	16.8	4.9	NS	NS	47	3.5	13.2	2.7
March-19	NS	167	14.3	1.1	6.5	5.9	39.3	2.6	15.7	5.7	NS	NS	53.8	3	11.4	1.7
September-19	NS	153	11.2	2.3	5.6	3.9	36.7	3.5	18.1	8	NS	NS	50.3	3.2	NS	NS
March-20	NS	149	10.9	1.6	5.4	3.5	36.3	3.8	17.3	5.7	NS	NS	43.6	3.1	8.9	2.4
September-20	NS	147	15.5	2.5	5.5	4.2	36.9	3.1	18.1	7.2	NS	NS	43.7	3	NS	NS
April-21	NS	140	13.3	1.4	5.8	4.5	40.2	2.6	18.4	6.6	NS	NS	49.7	4.3	9.5	2
Parameter: <i>Total Thallium</i> <i>mg/L</i>																
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02	
August-02	NS	0.004	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS	
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS	
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND	
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	
July-09	NS	NS	NS	NS	NS	NS	NS	NS	0.0011	NS	NS	NS	NS	NS	NS	NS	

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-09	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: Total Vanadium mg/L																
March-01	ND	ND	ND	0.02	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-01	NS	ND	ND	0.02	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-02	NS	ND	ND	0.04	ND	0.02	ND	NS	0.04	ND	ND	ND	ND	NS	0.02	NS
August-02	NS	ND	ND	0.03	ND	0.02	ND	NS	0.06	ND	0.02	0.06	0.03	NS	ND	NS
February-03	NS	0.0053	0.012	0.0239	ND	0.0054	ND	NS	0.018	ND	ND	0.0124	0.0031	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	0.0116	0.0193	ND	0.0057	ND	NS	0.0187	0.0068	0.0041	0.0124	0.0033	NS	0.0083	NS
February-04	0.0097	0.0022	ND	0.0183	ND	0.0061	ND	NS	0.0092	ND	ND	ND	ND	NS	0.003	NS
August-04	ND	ND	ND	0.011	ND	0.0036	ND	NS	0.0051	ND	ND	ND	ND	NS	0.0048	NS
February-05	0.039	ND	0.003	0.01	ND	0.0022	ND	NS	0.023	0.0028	0.0032	0.0028	0.005	NS	0.0074	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-05	0.0041	0.0021	0.0039	0.012	0.0029	0.0045	0.003	NS	0.0035	0.0027	0.0035	0.0039	0.0028	NS	0.0033	0.0031
February-06	NS	ND	0.0027	0.0041	ND	ND	ND	NS	0.04	ND	0.0021	0.0048	0.0031	NS	ND	NS
August-06	0.066	0.0033	0.0035	0.0039	0.0022	0.0038	0.0024	NS	0.0057	0.0048	0.0058	0.0023	0.0025	NS	0.049	0.27
February-07	0.1	0.0044	0.0023	0.0028	0.0045	ND	0.0028	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.013	0.0046
July-07	NS	ND	ND	0.0029	ND	ND	ND	NS	0.0027	ND	ND	ND	ND	NS	NS	0.0077
June-08	0.052	0.0026	0.0049	0.0021	0.003	0.0023	ND	NS	0.061	0.0024	0.0093	0.012	0.016	NS	0.013	0.0069
September-08	NS	ND	NS	NS	NS	NS	NS	0.0345	0.0394	ND	0.0267	0.0049	0.017	NS	ND	ND
October-08	0.133	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	0.0025	0.015	0.029	ND	0.0029	ND	0.01	0.034	ND	ND	0.0069	ND	NS	0.0041	ND
July-09	NS	NS	NS	NS	NS	NS	NS	NS	0.027	NS	NS	NS	NS	NS	NS	NS
August-09	NS	NS	NS	NS	NS	NS	NS	NS	0.0087	NS	NS	NS	NS	NS	NS	NS
September-09	0.014	ND	0.0039	0.0055	ND	ND	ND	0.0069	0.013	ND	ND	0.017	ND	NS	ND	ND
March-10	ND	0.0033	ND	0.0073	ND	0.004	ND	0.0026	0.0077	ND	ND	0.0052	0.0042	NS	ND	ND
September-10	ND	0.0024	0.0038	0.0078	ND	ND	ND	ND	ND	ND	ND	0.004	ND	NS	ND	ND
March-11	NS	ND	0.032	ND	ND	ND	ND	ND	ND	ND	NS	0.0075	ND	NS	0.0023	ND
September-11	0.027	0.0027	ND	ND	ND	ND	ND	0.0037	0.0026	ND	NS	ND	ND	NS	0.0031	0.0031
March-12	ND	0.0023	ND	0.003	ND	ND	ND	0.005	ND	ND	NS	0.017	ND	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-12	NS	ND	0.0037	0.0055	ND	ND	ND	ND	0.0025	ND	NS	0.012	ND	NS	ND	ND
March-13	ND	ND	0.011	0.0052	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	0.011	0.0023
September-13	NS	0.0026	0.0024	ND	ND	ND	ND	0.0034	ND	0.0022	NS	NS	ND	0.055	NS	NS
March-14	NS	ND	ND	ND	ND	0.0024	ND	0.0078	0.006	ND	NS	NS	ND	0.025	0.0038	0.003
September-14	NS	ND	0.0043	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	0.0071	NS	NS
March-15	NS	ND	0.0025	ND	ND	ND	ND	ND	0.0033	ND	NS	NS	ND	0.0052	0.024	0.0081
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	0.0029	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	0.013	NS
September-16	NS	ND	ND	0.0023	ND	ND	ND	ND	0.0039	ND	NS	NS	ND	0.0042	NS	NS
March-17	NS	ND	0.0032	ND	ND	ND	ND	0.0027	0.0047	ND	NS	NS	ND	ND	ND	0.0062
October-17	NS	ND	ND	0.0031	ND	ND	ND	ND	0.007	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	0.0033	ND	ND	ND	ND	ND	0.0049	ND	NS	NS	ND	0.0023	0.003	NS
September-18	NS	ND	0.0063	ND	ND	ND	ND	ND	0.0048	ND	NS	NS	ND	ND	0.0032	0.0026
March-19	NS	ND	0.0041	ND	ND	ND	ND	ND	0.018	ND	NS	NS	0.038	ND	ND	0.0024
September-19	NS	ND	ND	0.0022	ND	ND	ND	ND	0.0033	ND	NS	NS	0.0052	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	0.0067	ND	NS	NS	0.09	ND	ND	0.0023
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	0.013	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	0.0073	ND	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
Parameter: <i>Total Zinc</i> <i>mg/L</i>																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.02	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.09	NS
August-97	0.07	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.02	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.02	NS
February-98	0.07	0.05	0.04	0.1	0.04	0.06	0.07	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	0.08	0.04	0.04	0.03	0.04	0.03	0.02	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	0.1	0.12	0.03	0.04	0.07	NS	NS	NS
February-99	0.06	0.04	0.02	0.03	0.03	0.02	0.04	NS	0.06	0.09	0.02	0.03	0.03	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	0.07	0.22	0.03	0.05	0.05	NS	0.09	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	0.06	0.12	0.04	0.16	0.06	NS	NS	NS
August-99	0.22	0.03	0.03	0.08	0.03	0.02	0.03	NS	NS	NS	NS	NS	NS	NS	0.03	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	0.07	0.11	0.02	0.02	0.03	NS	0.03	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	0.07	0.13	0.02	0.04	0.03	NS	0.09	NS
March-00	0.11	0.03	0.02	0.09	0.03	NS	0.04	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	0.04	0.13	0.05	0.04	0.04	NS	0.2	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
July-00	NS	NS	NS	NS	NS	NS	NS	NS	0.05	0.11	0.02	0.02	0.02	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.01	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	0.06	0.11	0.02	0.02	0.03	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	0.04	0.08	0.02	0.02	0.02	NS	0.01	NS
March-01	0.02	0.01	ND	0.03	0.02	0.01	0.01	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	0.03	0.09	ND	ND	0.01	NS	ND	NS
August-01	NS	0.02	0.01	0.02	0.01	0.01	0.01	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.02	NS
February-02	NS	ND	ND	0.04	ND	ND	ND	NS	0.07	0.08	ND	ND	ND	NS	0.02	NS
August-02	NS	0.02	0.01	0.02	0.01	0.01	0.01	NS	0.12	0.09	0.02	0.02	0.02	NS	ND	NS
February-03	NS	0.0102	0.0155	0.0189	0.018	0.0085	0.0164	NS	0.0654	0.073	0.0065	0.0327	0.0171	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.027	NS
August-03	NS	ND	ND	ND	0.0104	ND	ND	NS	0.0372	0.118	ND	ND	ND	NS	ND	NS
February-04	0.024	ND	0.0119	ND	ND	ND	0.0329	NS	0.0283	0.108	ND	0.0155	0.0189	NS	0.013	NS
August-04	0.022	0.018	0.056	0.071	0.015	ND	0.047	NS	0.034	0.09	0.021	0.02	0.045	NS	0.022	NS
February-05	0.1	0.013	0.054	0.024	0.024	ND	0.034	NS	0.046	0.096	0.018	0.033	0.028	NS	0.025	NS
August-05	0.021	0.014	0.061	0.021	0.028	0.019	0.067	NS	0.044	0.11	0.019	0.022	0.026	NS	0.016	0.018
February-06	NS	0.012	0.039	0.022	0.015	0.011	0.14	NS	0.049	0.083	0.01	0.028	0.022	NS	0.017	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-06	0.087	0.038	0.041	0.015	0.014	0.014	0.24	NS	0.018	0.014	0.019	0.022	0.035	NS	0.32	1.4
February-07	0.29	0.23	0.22	0.22	0.22	0.22	0.26	NS	0.063	0.095	0.028	0.03	0.031	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.097	0.028
July-07	NS	ND	0.0146	0.0421	0.0152	0.0148	0.168	NS	0.0299	0.0747	ND	0.013	0.0173	NS	NS	0.0702
June-08	0.041	ND	0.025	0.075	0.014	0.015	0.101	NS	0.041	0.013	0.014	0.016	0.022	NS	0.021	0.014
September-08	NS	0.0176	NS	NS	NS	NS	NS	0.0336	0.0589	0.0723	0.0136	0.0119	0.02	NS	0.0236	0.0364
October-08	0.104	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	0.019	0.0059	0.13	0.12	0.0077	0.0076	0.0066	0.017	0.039	0.069	0.0093	0.01	0.017	NS	0.072	0.022
July-09	NS	NS	NS	NS	NS	NS	NS	NS	0.043	NS	NS	NS	NS	NS	NS	NS
August-09	NS	NS	NS	NS	NS	NS	NS	NS	0.079	NS	NS	NS	NS	NS	NS	NS
September-09	0.086	0.0083	0.021	0.011	0.0096	ND	0.011	0.022	0.054	0.076	0.01	0.019	0.021	NS	0.039	0.055
March-10	0.093	0.0085	ND	0.0092	0.012	0.0081	0.026	0.014	0.026	0.063	0.011	0.012	0.022	NS	0.033	0.015
September-10	0.047	0.0077	0.024	0.011	0.021	0.0065	0.01	0.014	0.023	0.085	0.021	0.014	0.031	NS	0.02	0.22
March-11	NS	0.014	0.35	0.051	0.016	0.01	0.02	0.019	0.029	0.076	NS	0.014	0.023	NS	0.015	0.078
September-11	0.39	0.013	0.0066	0.039	0.015	0.0076	0.024	0.012	0.039	0.07	NS	0.018	0.027	NS	0.014	0.042
March-12	0.13	0.018	0.012	0.021	0.03	0.008	0.016	0.02	0.02	0.059	NS	0.017	0.027	NS	0.072	0.011
September-12	NS	0.016	0.03	0.029	0.018	0.0062	0.01	0.013	0.049	0.056	NS	0.016	0.024	NS	0.31	0.016
March-13	0.12	0.0062	0.058	0.043	0.012	0.013	0.01	0.02	0.071	0.052	NS	0.015	0.028	NS	0.49	0.0077

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-13	NS	0.0062	0.0099	0.037	0.016	0.016	0.012	0.011	0.027	0.085	NS	NS	0.043	0.015	NS	NS
March-14	NS	0.0057	0.0069	0.025	0.013	0.0056	0.01	0.029	0.059	0.055	NS	NS	0.03	0.014	0.045	0.017
September-14	NS	0.0057	0.03	0.01	0.014	0.01	0.01	0.016	0.047	0.072	NS	NS	0.033	0.0086	NS	NS
March-15	NS	0.0058	0.015	0.07	0.018	0.0061	0.0098	0.015	0.025	0.049	NS	NS	0.032	0.012	0.89	0.035
September-15	NS	0.011	0.011	0.046	0.024	0.022	0.011	0.0071	0.037	0.056	NS	NS	0.027	0.017	NS	NS
March-16	NS	0.01	0.012	0.044	0.033	0.0073	0.0099	0.015	0.02	0.054	NS	NS	0.031	0.0092	0.37	NS
September-16	NS	0.013	0.006	0.023	0.027	0.0078	0.0078	0.0092	0.021	0.053	NS	NS	0.024	0.01	NS	NS
March-17	NS	0.0065	0.018	0.013	0.019	0.0094	0.016	0.017	0.047	0.07	NS	NS	0.047	0.0075	0.031	0.11
October-17	NS	0.011	0.03	0.013	0.046	0.014	0.018	0.028	0.059	0.065	NS	NS	0.031	0.02	NS	NS
April-18	NS	ND	0.014	0.013	0.021	0.0081	0.014	0.023	0.051	0.048	NS	NS	0.034	0.015	0.19	NS
September-18	NS	0.011	0.046	0.023	0.027	0.013	0.027	0.0089	0.042	0.05	NS	NS	0.038	0.015	0.056	0.0081
March-19	NS	0.031	0.014	0.013	0.06	0.023	0.042	0.016	0.025	0.062	NS	NS	0.097	0.026	0.012	0.0091
September-19	NS	0.031	0.045	0.017	0.063	0.02	0.36	0.027	0.031	0.079	NS	NS	0.04	0.017	NS	NS
March-20	NS	0.015	0.0065	0.025	0.018	ND	0.15	0.0097	0.042	0.049	NS	NS	0.23	0.02	0.021	0.013
September-20	NS	ND	0.0086	0.032	0.014	0.01	0.12	0.0057	0.024	0.05	NS	NS	0.055	0.011	NS	NS
April-21	NS	0.019	0.013	ND	ND	0.011	0.28	0.006	ND	0.042	NS	NS	0.035	ND	0.037	ND

Parameter: *Turbidity* *NTU*

February-96	110	650	900	33	450	190	260	NS	NS	NS	NS	NS	NS	NS	NS	NS
-------------	-----	-----	-----	----	-----	-----	-----	----	----	----	----	----	----	----	----	----

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-96	600	300	750	22	120	160	33	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	40	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	100	NS
August-97	27	300	140	60	100	180	30	NS	NS	NS	NS	NS	NS	NS	100	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	26	NS
February-98	4600	110	760	450	51	3300	65	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	140	5	19	3.3	1.2	92	1.9	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	980	18	78	320	930	NS	NS	NS
February-99	810	23	260	9.6	2.5	260	2.9	NS	1300	11	83	160	1600	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	1300	6.3	280	210	1400	NS	260	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	480	19	340	350	2800	NS	NS	NS
August-99	690	21	210	460	17	180	88	NS	NS	NS	NS	NS	NS	NS	27	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	260	3.5	12	54	140	NS	28	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	580	80	66	230	500	NS	9.7	NS
March-00	3100	100	270	54	190	740	2.4	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	290	5.2	230	53	1500	NS	56	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	580	140	110	160	290	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	45	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
November-00	NS	NS	NS	NS	NS	NS	NS	NS	1300	3.7	48	140	200	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	680	36	430	400	550	NS	40	NS
March-01	230	24	79	140	8.5	190	16	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	650	4.8	14	230	100	NS	8	NS
August-01	NS	16	68	110	3.6	120	5.8	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	140	NS
February-02	NS	1.7	46	50	1.9	58	4.2	NS	430	130	21	190	400	NS	32	NS
August-02	NS	19	250	110	1.1	320	11	NS	1100	130	120	550	260	NS	45	NS
February-03	NS	14	250	13	3.5	36	7.8	NS	2900	18	45	900	240	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	19	NS
August-03	NS	5.7	500	18	2	30	3.4	NS	390	38	60	150	230	NS	95	NS
February-04	300	8.8	10	16	1.6	90	12	NS	800	65	330	130	5	NS	90	NS
August-04	320	11	31	7.1	0.9	38	29	NS	1100	36	240	120	140	NS	14	NS
February-05	500	0.75	13	0.5	0.3	0.3	6.7	NS	1700	65	160	4.1	200	NS	290	NS
August-05	1700	1.1	19	1.1	0.8	1	1	NS	1300	54	520	110	180	NS	7.2	8.3
February-06	NS	1	3.6	1	0.45	0.2	0.45	NS	700	45	70	60	200	NS	5.8	NS
August-06	330	2.2	0.5	0.45	0.6	0.1	0.35	NS	110	70	8.6	2.2	23	NS	450	45
February-07	1000	11	14	11	0.4	1.2	0.4	NS	850	22	450	190	200	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	95	150
July-07	NS	1.2	22	3.4	1.1	1.1	0.6	NS	1000	12	140	310	190	NS	NS	29
June-08	750	15	7.8	0.5	0.45	0.65	0.15	NS	14	2.8	4.3	17	33	NS	2.6	5.6
September-08	NS	8.27	NS	NS	NS	NS	NS	728	2410	18.8	568	111	233	NS	14.7	15.3
October-08	286	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	3.13	19.6	225	90.8	0.43	21.8	0.88	395	688	4.52	52.8	298	33.2	NS	ND	27.1
July-09	NS	NS	NS	NS	NS	NS	NS	NS	513	NS	NS	NS	NS	NS	NS	NS
August-09	NS	NS	NS	NS	NS	NS	NS	NS	82.5	NS	NS	NS	NS	NS	NS	NS
September-09	188	8.36	27.1	6.33	0.51	4.14	0.87	162	322	1.67	18.7	268	19.6	NS	4.06	4.94
March-10	105	52.7	12.7	6.01	2.75	15.1	2.33	74	179	4.86	39.1	79	16.6	NS	5.07	21.3
September-10	17.6	32.8	75.4	3.25	0.72	10.7	2.65	29.8	12.9	3.95	16	349	26.2	NS	3.78	9.53
March-11	NS	13.9	73	5.63	3.89	5.04	0.73	39.4	44.9	3.78	NS	117	2.07	NS	83.5	105
September-11	19.1	54.5	6.95	4.23	7.11	4.84	2.76	90.5	52.6	1.13	NS	52.2	3.68	NS	4.05	12.5
March-12	164	11.7	4.68	0.73	0.22	2.77	0.32	136	82.1	2.57	NS	490	21.4	NS	16.8	4.6
September-12	NS	89.8	12	4.15	0.41	1.41	0.99	18.9	17.4	3.92	NS	67.7	7.03	NS	8.91	0.71
March-13	136	63.4	197	3.22	0.55	6.72	3.63	37.4	11.8	2.53	NS	3.25	4.63	NS	146	19.7
September-13	NS	64.3	7.39	0.83	0.55	1.94	1.04	52.4	1.38	17.4	NS	NS	55.7	459	NS	NS
March-14	NS	59.6	6.87	1.49	0.57	4.67	0.53	227	153	20.5	NS	NS	22.5	186	22.9	27.8

ND: Non-Detect, NS: No Sample



Appendix E - Historical Table II Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-14	NS	37.6	6.01	5.27	1.03	273	0.41	32.1	30.9	18.1	NS	NS	8.08	49.8	NS	NS
March-15	NS	21.4	8.08	0.94	0.52	1.7	0.63	25.8	25.7	6.48	NS	NS	15.9	28.1	102	176
September-15	NS	716	1.25	687	1.81	1.62	0.47	8.79	2.06	2.46	NS	NS	8.11	2.8	NS	NS
March-16	NS	50.3	5.33	2.62	3.47	3.88	0.11	18.8	78.5	1.63	NS	NS	53.5	12.2	143	NS
September-16	NS	38.6	7.46	0.41	0.35	1.16	0.15	18.3	1.85	4.18	NS	NS	1.96	20.2	NS	NS
March-17	NS	50.2	6.81	0.45	0.23	3.53	0.21	37.1	136	3.71	NS	NS	7.73	11.6	16	81.9
October-17	NS	154	6.61	0.74	0.55	4.08	ND	24.7	136	1.35	NS	NS	4.52	1.09	NS	NS
April-18	NS	161	2.38	7.51	0.28	0.87	0.46	0.3	374	0.56	NS	NS	2.96	4.52	157	NS
September-18	NS	105	8.23	0.32	0.61	1.55	0.33	9.98	103	0.82	NS	NS	7.42	3.79	37.1	6.31
March-19	NS	81.5	17.7	0.85	0.66	0.8	0.32	15.9	281	8.32	NS	NS	563	3.08	8.79	9.57
September-19	NS	70.6	6.95	4.57	0.71	2.97	6.33	17.9	152	6.24	NS	NS	48.6	9.82	NS	NS
March-20	NS	22.9	2.35	10.2	0.49	2.25	3.37	4.5	129	3.49	NS	NS	462	7.81	1.46	10.1
September-20	NS	26	4.26	15.1	0.26	7.84	1.35	12.3	15.8	15.8	NS	NS	163	2.07	NS	NS
April-21	NS	95.4	2.83	0.27	0.73	1.84	0.56	3.03	36.6	10.2	NS	NS	53.2	2.44	6.83	13.1

ND: Non-Detect, NS: No Sample

APPENDIX F
Historical Table I Parameter Results



Appendix F - Historical Table I (VOC) Parameter Concentrations (µg/L)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
Parameter: <i>1,1,1,2-Tetrachloroethane</i>																
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	NS	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: 1,1,1-Trichloroethane																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
February-99	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-99	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-00	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>1,1,2,2-Tetrachloroethane</i>																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-99	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-99	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-00	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>1,1,2-Trichloroethane</i>																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-99	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-99	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-00	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>1,1-Dichloroethane</i>																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-99	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-99	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-00	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	ND	1.2	3.1	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-01	NS	1	2.8	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	3.2	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	1.2	4.2	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	2.9	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	4.4	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	8	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	6.6	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	2.3	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-05	ND	ND	2.3	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	3.9	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	2.8	2.8	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	3.1	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	1.6	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	2.3	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	3.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	3.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	2.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	3	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	2.6	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	2	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	1.2	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	1.3	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	1.4	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-14	NS	ND	1.2	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	1.5	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	1.2	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	1.2	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	1.4	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	1.3	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	1.1	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	1.1	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	1.1	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	1.2	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	1.3	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	1.1	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	1.1	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>1,1-Dichloroethene</i>																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-99	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-99	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-00	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>1,2,3-Trichloropropane</i>																
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02	
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS	
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND	
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
Parameter: <i>1,2-Dibromo-3-chloropropane</i>																
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: 1,2-Dibromoethane (EDB)																
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
Parameter: <i>1,2-Dichlorobenzene</i>																
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: 1,2-Dichloroethane																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
February-99	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-99	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-00	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	3.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>1,2-Dichloropropane</i>																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-99	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-99	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-00	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>1,4-Dichlorobenzene</i>																
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02	
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS	
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS	
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND	
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: 2-Butanone																
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	6.3	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	180	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: 2-Hexanone																
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02	
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS	
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS	
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND	
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: 4-Methyl-2-pentanone																
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>Acetone</i>																
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	4.9	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	117	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	11.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	16.5
March-10	ND	21.3	27.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	37.7
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	13.8	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	67.8	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	13.4	23	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	20.6	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	14.3	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	11.3	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	18.7	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	13.6	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	10	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: Acrylonitrile																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-99	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-99	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-00	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: Benzene																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-99	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-99	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-00	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	1.1	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	1.1	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	1.3	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	1.1	1.1	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	2.5	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-09	ND	2.1	2.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	2.5	3.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	2.2	3.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	2	1.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	1.7	3.7	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	1.7	1.4	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	6.8	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
April-12	NS	NS	4.2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
September-12	NS	1.8	2.1	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	1.3	3.2	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	1.8	1.5	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	1.6	3	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	1.5	5.1	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	1.5	3.4	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	1.2	2.1	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	1.4	3.8	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	1.3	3.1	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	1	1.1	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
October-17	NS	1.3	2.2	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	1.2	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	1.2	2	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	1.5	3.8	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	1.3	2.7	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	1.3	2.2	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	1.1	1.7	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	1.1	2.6	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: Bromochloromethane																
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND

Parameter: ***Bromodichloromethane***

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-99	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-99	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-00	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND

Parameter: **Bromoform**

February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-99	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-99	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-00	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02	
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS	
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS	
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND	
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>Bromomethane</i>																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
February-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-99	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-99	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-00	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	1	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>Carbon Disulfide</i>																
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	10	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>Carbon Tetrachloride</i>																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-99	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-99	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-00	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND

Parameter: *Chlorobenzene*

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-99	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-99	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-00	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND

Parameter: *Chlorodibromomethane*

February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-99	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-99	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-00	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02	
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS	
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS	
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND	
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>Chloroethane</i>																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-99	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-99	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-00	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	1.1	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	2.3	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	2.1	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	1.8	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>Chloroform</i>																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-99	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-99	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-00	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: Chloromethane																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-99	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-99	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-00	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>cis-1,2-Dichloroethene</i>																
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	1	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	1.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	1	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	1.8	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	1.4	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	1	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	1.1	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-16	NS	ND	1	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	1	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	1.2	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	1.2	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	1.1	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	1	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	1.3	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND

Parameter: *cis-1,3-Dichloropropene*

February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-99	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-99	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-00	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02	
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS	
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS	
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND	
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>Dibromochloromethane</i>																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-99	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-99	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-00	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>Dibromomethane</i>																
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>Ethylbenzene</i>																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-99	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-99	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-00	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	1.6	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	1.7	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	1.2	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND

Parameter: *Iodomethane*

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
March-09	NS	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
September-10	ND	NS	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-14	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
Parameter: <i>Methyl Tertiary Butyl Ether</i>																
February-05	ND	ND	ND	ND	ND	ND	18	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-05	ND	ND	ND	ND	ND	ND	9.8	NS	NS	NS	NS	NS	NS	NS	NS	ND
February-06	NS	ND	ND	ND	ND	ND	13	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-06	ND	ND	ND	ND	ND	ND	9.2	NS	NS	NS	NS	NS	NS	NS	NS	ND
February-07	ND	ND	ND	ND	ND	ND	8.7	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	7.8	NS	ND	ND	ND	1.4	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	12	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	8.1	NS	NS	NS	NS	NS	ND	ND	ND	ND	1.2	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	2.4	ND	ND	ND	ND	8.5	ND	ND	ND	ND	1.1	ND	NS	ND	ND
September-09	ND	2.6	ND	ND	ND	ND	8.1	ND	ND	ND	3.9	4.4	3.9	NS	ND	ND
March-10	ND	2.4	1.1	ND	ND	ND	7.7	ND	ND	ND	ND	1	ND	NS	ND	ND
September-10	ND	2.5	1	ND	ND	ND	6.5	ND	ND	ND	ND	1.1	ND	NS	ND	ND
March-11	NS	2.1	1.2	ND	ND	ND	7.5	ND	ND	ND	NS	1.2	ND	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-11	ND	5.4	4.5	ND	ND	ND	8	ND	ND	ND	NS	1.2	ND	NS	ND	ND
March-12	ND	1.3	1.7	ND	ND	ND	7.3	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	2.5	1.6	ND	ND	ND	5	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	2.3	2	ND	ND	ND	6.7	ND	ND	ND	NS	1.2	ND	NS	ND	ND
September-13	NS	2.3	2	ND	ND	ND	6.9	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	2.1	1.8	ND	ND	ND	5.9	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	2.2	1.9	ND	ND	ND	5.7	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	1.9	1.8	ND	ND	ND	4.7	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	1.6	1.6	ND	ND	ND	3.7	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	2.1	2.5	ND	ND	ND	4.1	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	1.7	2.3	ND	ND	ND	3.6	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	1.3	2.1	ND	ND	ND	3.6	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	1.5	2.4	ND	ND	ND	3.6	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	1.4	1.7	ND	ND	ND	3.3	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	1.4	1.9	ND	ND	ND	2.6	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	1.5	3	ND	ND	ND	1.7	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	1.5	2.6	ND	ND	ND	1.8	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	1.5	3	ND	ND	ND	2	ND	ND	ND	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-20	NS	1.3	2.3	ND	ND	ND	2.1	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	1.2	2.9	ND	ND	ND	2.2	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>Methylene Chloride</i>																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-99	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-99	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-00	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	2.5	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-06	ND	ND	ND	1	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	1.8	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	3	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	1.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	1.3	2.4	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	1.4	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	5.6	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	1	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	1.2	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>mp-Xylene</i>																
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02	
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS	
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
August-04	ND	ND	3	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
February-05	ND	ND	1	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	
February-07	ND	ND	4.5	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS	
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND	
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	4.6	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>o</i>-Xylene																
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
February-07	ND	ND	2.4	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	1.6	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	3.7	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	1.7	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	1.4	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	1.1	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>Styrene</i>																
March-00	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	15	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>Tetrachloroethene</i>																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-99	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-99	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-00	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>Toluene</i>																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-99	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-99	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-00	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	1.7	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	1.6	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	19	20	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	16	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	8.3	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	79	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	1.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	12.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	1.7	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	5.2	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	2.6	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	3.1	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>Trans-1,2-dichloroethene</i>																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
February-99	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-99	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-00	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>Trans-1,3-dichloropropene</i>																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-99	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-99	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-00	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.6	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>Trans-1,4-dichloro-2-butene</i>																
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02	
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS	
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS	
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND	
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>Trichloroethene</i>																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-99	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-99	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-00	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>Trichlorofluoromethane</i>																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations
(continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-99	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-99	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-00	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-01	NS	ND	2.3	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	2.2	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	1.4	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	1.6	ND	ND	NS	NS	ND
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	1.9	ND	ND	NS	ND	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	1.2	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.4	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	1.1	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	1.5	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	1.5	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	1.2	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	1.2	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	1.6	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	1.6	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	1.1	ND	NS	NS	ND	ND	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-17	NS	ND	ND	ND	ND	ND	ND	ND	1.7	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	1.4	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	1.1	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	1.8	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	2	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	1.5	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	1.3	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	1.2	ND	NS	NS	ND	ND	ND	ND
Parameter: Vinyl Acetate																
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
February-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: Vinyl Chloride																
February-96	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
February-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
May-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
August-97	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-97	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
August-98	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
November-98	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-99	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
May-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-99	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-99	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
February-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-00	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
May-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
July-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
August-00	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
November-00	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	NS	NS
February-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
March-01	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
June-01	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-01	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
November-01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
February-02	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS
August-02	NS	ND	1.8	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02	
February-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS	
March-03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS	
August-03	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
February-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
August-04	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
February-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
August-05	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	
February-06	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	NS	
August-06	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	
February-07	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS	
March-07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND
July-07	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	ND	
June-08	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	1.1	ND	ND	NS	ND	ND	
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
March-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	
September-09	ND	ND	1.2	ND	ND	ND	ND	ND	ND	ND	2.3	ND	ND	NS	ND	ND	
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.3	ND	ND	NS	ND	ND	
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-11	NS	ND	1	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Parameter: <i>Xylenes</i>																
September-08	NS	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND
October-08	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
March-09	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
September-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
March-11	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-12	ND	ND	8.2	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-12	NS	ND	3.2	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
March-13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
September-13	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
April-14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	NS

ND: Non-Detect, NS: No Sample



Appendix F - Historical Table I (VOC) Parameter Concentrations (continued)

Event	DCMW-1	DCMW-4	DCMW-5	DCMW-6	DCMW-7	DCMW-8	DCMW-9	DCMW-10	SMW-1R	SMW-2	SMW-4	SMW-5	SMW-6	SMW-7	SW-01	SW-02
September-14	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-15	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-16	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
October-17	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	NS
September-18	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
March-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-19	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
March-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
September-20	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	NS	NS
April-21	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: No Sample