



May 1, 2018

Ms. Barbara Brown  
Project Coordinator  
Maryland Department of the Environment  
Baltimore, MD 21230

**Subject: Tradepoint Atlantic Property  
Coke Point and Greys Landfills  
Semi-Annual Groundwater Monitoring Report  
2<sup>nd</sup> Half 2016**

Dear Ms. Brown,

On behalf of Tradepoint Atlantic and Sparrows Point, LLC, enclosed please find the referenced Coke Point and Greys Landfills Semi-Annual Groundwater Monitoring Report for the 2<sup>nd</sup> half of 2016. The report summarizes groundwater monitoring results and fulfills the applicable environmental monitoring requirements at Coke Point and Greys Landfills for the second semi-annual period of 2016 as outlined in the Coke Point and Greys Landfill Sampling Plan letter issued to Sparrows Point, LLC by MDE on December 3, 2012.

The report provides groundwater data and analysis for monitoring wells located at both Coke Point Landfill and Greys Landfill. If you have any questions, please contact me at (314)-620-3056.

Sincerely,

A handwritten signature in black ink that reads "James Calenda". The signature is written in a cursive, flowing style.

James Calenda  
Senior Project Manager  
EnviroAnalytics Group

Enclosure

CC: Russ Becker, EAG  
Pete Haid, TPA

# Coke Point and Greys Landfills Semi-Annual Groundwater Monitoring Report Fall 2016

Prepared for:

TradePoint Atlantic and Sparrows Point LLC  
1600 Sparrows Point Boulevard  
Sparrows Point Maryland 21219



April 2018

# Coke Point and Greys Landfills Semi-Annual Groundwater Monitoring Report Fall 2016

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## 1.0 Introduction

This report presents the activities and findings of the 2<sup>nd</sup> semi-annual (Fall) 2016 groundwater monitoring event for the Coke Point and Greys Landfills at the Sparrows Point facility. Groundwater data and analyses are included to fulfill the applicable ongoing groundwater compliance monitoring requirements for the landfills as outlined in the Coke Point and Greys Landfill Sampling Plan letter received from the Maryland Department of the Environment (MDE) on December 3, 2012.

The following data collection activities occurred for the Fall 2016 monitoring event:

- water level measurements in groundwater monitoring wells;
- sampling of groundwater monitoring wells; and
- laboratory analysis of monitoring well samples.

Results of the above activities are described and presented in this report. This report:

- Provides field data sheets and laboratory reports documenting groundwater sample collection;
- Presents the water level data collected;
- Provides laboratory reports for sample analyses;
- Tabulates laboratory analytical data in time-series format;
- Discusses the water quality results;
- Includes maps of the landfills showing monitoring well locations;
- Includes groundwater contour maps for the shallow zone and intermediate groundwater zones at the landfills; and
- Includes other figures depicting analytical results for this sampling event.

## 2.0 Site and Monitoring Network Description

Coke Point Landfill occupies land on the southern edge of the Sparrows Point property located in southeastern Baltimore County (**Figure 1**). Coke Point Landfill was used for disposal of non-hazardous industrial waste generated on-site during steel production. Recent activities include recycling efforts to recover iron bearing materials from the landfill.

Greys Landfill occupies approximately 40 acres on the north side of the Sparrows Point property, between I-695 and the Peninsula Expressway (**Figure 1**). Greys Landfill has been used for the disposal of industrial waste generated on-site during steel production and is currently being utilized for ongoing non-hazardous waste disposal associated with the continuing operation of the wastewater treatment facility and demolition activities.

Monitoring well location maps are included for Coke Point and Greys Landfills (**Figures 2 and 3** respectively). Groundwater at the landfill sites is monitored via a series of monitoring wells, which are typically arranged in pairs (or clusters) consisting of one shallow well and one or more intermediate wells. A summary of monitoring well construction details is presented in **Table 1**.

Shallow wells have been installed with well screens situated to monitor the unconfined shallow groundwater zone. These are considered water table wells. The vertical sections of well screen in the shallow monitoring wells typically span mean sea level (also referred to as elevation 0 feet above mean sea level, or amsl). Intermediate wells have been installed with well screens in native sand layers. Top-of-screen elevations range from -10 to -60 feet below ground surface (bgs) in depth. Intermediate wells with deeper screens are generally located near the southern edge of Coke Point Landfill. Between the shallow and the intermediate well screens, there are generally one or more layers of low permeability materials that tend to inhibit vertical groundwater movement.

## 3.0 Groundwater Monitoring Procedures

### 3.1 Coke Point Landfill

In November 2016, samples were collected from 22 wells at Coke Point Landfill for the Fall 2016 monitoring event. The locations of the monitoring wells are shown on **Figure 2**. Two monitoring wells were not sampled during this monitoring event due to well integrity issues. CP10-PZM008 was not sampled due to a blockage in the well casing at approximately 23 feet from top of casing (TOC). CP05-PZM028 was not sampled for a similar blockage in the well. Both wells will be inspected and subsequently repaired (if possible) so that sample collection on a semi-annual basis can resume.

Analytical parameters for the groundwater samples were specified in the December 3, 2012 MDE letter. They include Table I (volatile organic compounds, or VOCs) and Table II (elements and indicator) parameters. In addition, samples from all 22 groundwater monitoring wells were analyzed for semi-volatile organic compounds (SVOCs). The well samples were analyzed based on notable detections of SVOCs from review of historical data at the landfill. Laboratory analyses were performed by PACE Analytical Services using EPA methods.

Data summary tables presenting the monitoring well groundwater analytical results in time-series format are included as **Appendix A** (Table I VOCs), **Appendix B** (Table II Elements and Indicator Parameters), and **Appendix C** (SVOCs).

### 3.2 Greys Landfill

In November 2016, samples were collected from 30 wells at Greys Landfill for the Fall 2016 semi-annual monitoring event. The locations of the monitoring wells are shown on **Figure 3**. A summary of the monitoring well construction details is presented in **Table 2**. Two monitoring wells were not sampled as part of the Fall 2016 monitoring event due to well integrity and access issues. GL-20(-5) was not sampled due to damage to the well and GL-20(-36) was not sampled due to lack of access. Both wells will be inspected and subsequently repaired (if possible) so that sample collection on a semi-annual basis can resume.

Analytical parameters for the site were specified in the December 3, 2012 MDE letter and included Table I (VOCs) and Table II (elements and indicator) parameters. In addition, samples from all 30 monitoring wells were analyzed for SVOCs. The wells were analyzed based on notable detections of SVOCs from review of historical data at the landfill. As requested by MDE in April 2016, all shallow monitoring wells were sampled and analyzed for total PCBs during the Fall 2016 monitoring event. Laboratory analyses were performed by PACE Analytical Services using EPA methods.

Data summary tables presenting monitoring well groundwater analytical results in time-series format are included as **Appendix D** (Table I VOCs), **Appendix E** (Table II Elements and Indicator Parameters), and **Appendix F** (SVOCs).

### **3.3 Groundwater Sampling Procedures**

Groundwater levels were measured and recorded prior to sampling a monitoring well. Water levels were measured to the nearest 0.01-foot with an electronic tape. Water levels were referenced to the top of the inner casing of the wells. Data for groundwater levels as collected during the Fall 2016 monitoring event are tabulated and compared to previous data in **Table 3** for Coke Point Landfill and **Table 4** for Greys Landfill.

Groundwater samples were collected using standard low-flow sampling methods. EnviroAnalytics Group, LLC (EAG) personnel utilized an electrical submersible pump with dedicated disposable tubing to purge each monitoring well. Purging continued until field water quality parameters pH, temperature, dissolved oxygen, specific conductance, salinity, total dissolved solids (TDS), and oxidation-reduction potential (ORP) were stable. These water quality parameters were monitored during purging using a YSI meter and flow-through cell. A measurement for each field water quality parameter was recorded once every five minutes. After three consecutive measurements indicated stability (defined as variance between consecutive measurements of less than ten percent for all parameters), the sample was collected.

Groundwater samples were collected in laboratory-provided bottle ware and were properly labeled. Care was taken to control flow rates so as to not over-flow sample bottles containing a preservative. A chain of custody form was completed indicating sample number, date, time, and the analyses required. Samples were stored on ice in a cooler and shipped to PACE Analytical Services, Inc. for analysis. Laboratory Certificates of Analysis and Chain of Custody forms can be provided upon request of the Department.



## 4.0 Groundwater Data Evaluation

Depth to water measurements and groundwater monitoring well survey data were used to calculate groundwater elevations and develop groundwater contour maps for the landfills. One groundwater contour map was developed for the shallow groundwater zone and a second map was developed for the intermediate groundwater zone for each landfill.

Analytical data from groundwater samples have been tabulated and evaluated with respect to detections of organic and inorganic compounds. An interpretive discussion of the findings is provided in the following sections.

### 4.1 Coke Point Landfill

#### 4.1.1 Groundwater Elevations and Contours

Groundwater elevations for the Coke Point Landfill monitoring wells collected during the Fall 2016 monitoring event are presented in **Table 3**. The measurements are also shown on groundwater contour maps for the shallow groundwater zone (**Figure 4**) and the intermediate groundwater zone (**Figure 5**). Vertical survey data are referenced to the NAVD 1988 datum.

Groundwater elevations indicated the potentiometric surface in the shallow zone is generally flat, except for a mounded area toward the north end of the landfill near well CP02-PZM007. Excluding this well (which had a groundwater elevation of 5.22 feet AMSL), groundwater elevations in shallow monitoring wells ranged from -0.39 to 0.76 feet AMSL.

Groundwater elevations indicated the potentiometric surface in the intermediate zone is relatively flat. Groundwater elevations in the intermediate monitoring wells ranged from -0.14 to 0.93 feet AMSL.

#### 4.1.2 Groundwater Quality Evaluation

##### VOCs

VOC concentrations for Coke Point Landfill are presented in **Appendix A** and displayed on **Figure 6** (shallow zone) and **Figure 7** (intermediate zone). Concentration values displayed on **Figures 6 and 7** include only the maximum concentration of all VOCs detected at a given location for the Fall 2016 monitoring event.

VOC results for the shallow groundwater monitoring wells at Coke Point Landfill are shown on **Figure 6**. Benzene and acetone were the most commonly identified VOC. The

highest VOC concentration detected in the shallow zone monitoring wells was 22,600 micrograms per liter ( $\mu\text{g/L}$ ) of benzene at well CP08-PZM008. Historical data indicate that benzene values for this monitoring well have ranged between 15,000  $\mu\text{g/L}$  and 25,800  $\mu\text{g/L}$  from 2011 to present. Benzene values were much lower in other wells, with the next highest concentration being 2,630  $\mu\text{g/L}$  at well CP19-PZM008.

The most impacted well in the shallow zone—CP08-PZM008—is located on the east side of the landfill. The closest shoreline is approximately 1,200 feet to the south of this well. Although groundwater elevations measured in this area indicate a relatively flat potentiometric surface, groundwater likely flows along a slight gradient to the south towards the shoreline.

Five wells (CP16-PZM008, CP18-PZM009, CP19-PZM008, CP20-PZM011 and CP21-PZM004) screened in the shallow zone were added first half 2015. Each of these wells are located in the surrounding area of CP08-PZM008 as shown on **Figure 6**. The table below compares the benzene levels in groundwater at the newly added wells to the benzene levels at CP08-PZM008.

WELL	LOCATION TO CP08-PZM008	BENZENE $\mu\text{g/L}$
CP08-PZM008		22,600
CP16-PZM008	South of CP08 against shoreline	98.8
CP18-PZM009	South of CP08	500
CP19-PZM008	Southwest of CP08	2,630
CP20-PZM011	East of CP08	302
CP21-PZM004	North of CP08	4.3

Based on the data shown in this table, the nature and extent of benzene identified at CP08-PZM008 has been defined and is confined to the vicinity of CP08-PZM008.

VOC results for the intermediate groundwater monitoring wells at Coke Point Landfill are shown on **Figure 7**. Groundwater VOC concentrations are lower in the intermediate zone than in the shallow zone, with the highest VOC concentration being 227  $\mu\text{g/L}$  of acetone detected in well CP15-PZM042. Historical data indicate that acetone was not detected in this monitoring well prior to May 2016. All other intermediate monitoring wells have maximum VOC concentrations less than 196  $\mu\text{g/L}$ .

### SVOCs

SVOC results for Coke Point Landfill are presented in **Appendix B**. SVOCs are not listed as part of the Table I and Table II requirements outlined in the December 3, 2012 letter; however a subset of samples from groundwater monitoring wells was analyzed for SVOCs based on recommendations from a previous groundwater compliance report for Coke Point Landfill published in 2011.

During the Fall 2016 monitoring event, 22 groundwater monitoring wells were sampled and analyzed for SVOCs. SVOC analytical results for the Coke Point Landfill are displayed on **Figure 6** (shallow zone) and **Figure 7** (intermediate zone).

SVOCs were detected in all of the groundwater monitoring wells that were sampled. Shallow wells generally had higher SVOC concentrations than intermediate wells. The highest SVOC concentration detected was 6,320 µg/L of naphthalene at well CP08-PZM008, which is located in the shallow zone. This is the highest detection of naphthalene ever reported in CP08-PZM008 since first being sampled in 2011. The highest SVOC concentration detected in the intermediate groundwater zone was 180 µg/L of naphthalene located at CP05-PZM019. Historical concentrations for naphthalene in this well range from 12 µg/L to 216 µg/L since 2011.

## **Inorganics**

Inorganic compound data for Coke Point Landfill are presented in **Appendix C**. Concentrations of arsenic, chromium and lead for each well are displayed on **Figure 8** (shallow zone) and **Figure 9** (intermediate zone). These metals were selected to as representative indicators of impacts to groundwater.

The concentrations shown on **Figure 8** for the shallow groundwater zone indicate that all three indicator metals were below 0.06 milligrams per liter (mg/L) for all monitoring wells. The highest concentration for each of the indicator metals in the shallow zone was 0.0264 mg/L of arsenic at CP02-PZM007, 0.0515 mg/L of chromium at CP09-PZM010, and 0.015 mg/L of lead at CP15-PZM020.

Concentrations of the three representative metal compounds in intermediate groundwater wells are shown on **Figure 9**. The concentrations were significantly lower than in the shallow zone. The highest concentration for each of the indicator metals in the intermediate zone was 0.0141 mg/L of arsenic at CP12-PZM052, 0.0056 mg/L of chromium at CP08-PZM034, and 0.00054 mg/L of lead at CP08-PZM034. These results confirm limited impacts to intermediate groundwater from site activities and provide evidence for the lack of vertical groundwater migration (migration between the shallow and intermediate zones).

## **4.2. Greys Landfill**

### **4.2.1 Groundwater Elevations and Contours**

Groundwater elevations for the Greys Landfill monitoring wells collected during the Fall 2016 monitoring event and are presented in **Table 4**. These data were developed into a groundwater contour map for the shallow groundwater zone (**Figure 10**) and the

intermediate groundwater zone (**Figure 11**). Vertical survey data are referenced to the NAVD 1988 datum.

**Figure 10** shows groundwater levels and groundwater contours for the shallow zone monitoring wells. In general, groundwater elevations in the shallow zone indicate a mounded potentiometric surface beneath the landfill, but groundwater generally flows from east to west. Groundwater elevations for the shallow wells ranged from 0.91 to 12.77 feet AMSL.

Groundwater elevations for the intermediate wells are shown on **Figure 11**. Groundwater elevations for the intermediate wells ranged from -0.1 to 5.72 feet AMSL, revealing a slight east-to-west gradient in some areas, but a relatively flat potentiometric surface overall.

#### 4.2.2 Groundwater Quality Evaluation

##### VOCs

VOC results for Greys Landfill monitoring wells are presented in **Appendix D** and are also displayed on **Figure 12** (shallow zone) and **Figure 13** (intermediate zone). concentrations displayed on **Figures 12** and **13** only include the maximum VOC or SVOC concentration detected at a given well during the Fall 2016 monitoring event.

During this monitoring event, three wells located on the northeastern side of the landfill exhibited the highest concentrations of VOCs. These wells are GL-09 (-2), GL-17 (-1) and GL-18 (-3). The highest VOC concentration was 6,570 µg/L of benzene detected at well GL-17 (-1). This benzene concentration in this well has been relatively stable over the past four years. Groundwater in this area is flowing to the west/northwest. It is evident from the maps that VOC impact is significantly attenuated with distance from the landfill in the shallow zone. There is a significant decrease in VOC concentrations from well GL-17 (-1) to wells GL-19 and TS-01 (-7), moving towards Bear Creek. Benzene concentrations in these wells were 60.6 µg/L and 11.5 µg/L respectively. It is also evident from the maps that there is minimal or no VOC impact in the shallow zone south of the landfill or west of the landfill, adjacent to Bear Creek.

VOC results are shown for the intermediate groundwater monitoring wells at Greys Landfill on **Figure 13**. For the intermediate zone, VOC concentrations are typically significantly lower than in the shallow zone. In well GL-14(-33), concentrations of benzene have greatly fluctuated from December 2014 to the recent Fall 2016 monitoring event. The lowest detection of benzene in this well during this time frame was 1.8 µg/L during the current monitoring event, whereas the highest concentration detected was 2,470 µg/L during the Fall 2015 monitoring event. Though this recent monitoring event reports a low concentration of benzene in GL-14(-33), this

intermediate well will continue to be monitored closely for increases or decreases in VOC concentrations during future sampling events.

## SVOCs

SVOC results for Greys Landfill are presented in **Appendix E**. SVOCs are not listed as part of the Table I and Table II requirements outlined in the December 3, 2012 letter; however a subset samples from the groundwater monitoring wells was analyzed for SVOCs based on recommendations from a previous groundwater compliance report for Greys Landfill published in 2011. SVOC results for Greys Landfill are displayed on **Figure 12** (shallow zone) and **Figure 13** (intermediate zone). Concentrations displayed on Figures 12 and 13 only include the maximum VOC or SVOC concentration detected at a given well during the Fall 2016 monitoring event.

SVOCs were detected in 11 shallow groundwater monitoring wells. The data indicate the wells most impacted by SVOCs are GL-08 (-3), GL-09(-2), GL-17 (-1) and GL-18 (-3). These wells are located in the shallow zone on the north and northeast sides of the landfill. The highest SVOC concentrations in the shallow zone were detected at wells GL-18 (-3) and GL-08(-3) with naphthalene concentrations of 19,400 µg/L and 15,200 µg/L, respectively. Although higher than previous sampling events, naphthalene concentrations for GL-18 (-3) and GL-08(-3) have remained relatively constant.

SVOCs were detected in 11 intermediate groundwater monitoring wells. The highest SVOC concentration in the intermediate zone was detected at well GL-16(-32), where phenol was detected at a concentration of 4.9 µg/L. Based on review of historical SVOC data, there have been minimal SVOC detections in intermediate zone wells since 2010.

## Inorganics

Inorganic compound data for Greys Landfill are presented in **Appendix F**. Individual results for arsenic, chromium and lead are displayed on **Figure 14** (shallow zone) and **Figure 15** (intermediate zone). These metals were selected to act as representative indicators of impacts to groundwater.

Analytical data for the Fall 2016 event indicate widespread low-level detections of metals. The measured groundwater elevations at the site reveal a groundwater mound in the shallow zones, which invalidates comparisons between upgradient and downgradient concentrations.

Review of the representative metal data shown on **Figure 14** indicates that in the shallow wells, all detections of indicator metals were 0.0249 mg/L or below. The highest concentration for each of the indicator metals was 0.0249 mg/L of arsenic at GL-09 (-2), 0.0136 mg/L of chromium at GL-05(-7), and 0.0064 mg/L of lead at GL-17(-1).

Representative indicator metals were also detected in the intermediate groundwater zone wells. The highest concentration for each indicator metal was 0.0092 mg/L of arsenic at GL-17 (-31), 0.0132 mg/L of chromium at GL-16(-32), and 0.0123 mg/L of lead at GL-18(-33). Generally, concentrations of indicator metals were lower in the intermediate zone than the shallow zone.

## 5.0 Historical Trends and Analysis

The following sections provide a discussion and analysis of general historical trends in the data by comparing data collected and reported by previous owners of the landfills to the Fall 2016 data. Analysis, such as intra-well statistical methods, will be completed in the future when additional data have been collected to provide sufficient input for a statistically valid data set.

### 5.1 Coke Point Landfill

Concentrations of VOCs have remained fairly consistent over recent years. Well CP08-PZM008, located on the east side of the landfill, has exhibited stable benzene concentrations from September 2013 up to and including the Fall 2016 event. This trend is reflected in shallow zone wells surrounding CP08-PZM008 (CP16-PZM008, CP18-PZM009, CP19-PZM008, CP20-PZM011, and CP21-PZM004). Although groundwater at these well locations is impacted with VOCs, the concentrations are less than that of CP08-PZM008.

Intermediate zone well CP16-PZM035 has exhibited a trend of stable VOCs over the past five years. Benzene concentrations have ranged from a maximum of 290 µg/L in Spring 2011 to a minimum of 196 µg/L most recently in Fall 2016. Most other intermediate wells at Coke Point Landfill, including CP12-PZM052 and CP14-PZM062, have no detectable levels of benzene. Trends in benzene concentrations will continue to be monitored during future sampling events.

Acetone was not detected in well CP15-PZM042 from April 2011 to December 2015. During the Fall 2016 monitoring event, acetone was detected in this well at a concentration of 227 µg/L. Acetone will be monitored closely for increases or decreases in CP15-PZM042 during future sampling events.

There were no other notable trends (either increasing or decreasing) for the SVOCs or inorganic compounds in both the shallow and intermediate zone at Coke Point Landfill.

### 5.2 Greys Landfill

Concentrations observed for Greys Landfill groundwater monitoring of VOCs and SVOCs in both the shallow and intermediate zones are generally consistent with historical values and trends, with a few exceptions. In shallow well GW-08 (-3), a number of VOCs were detected for the first time during the October 2013 sampling event. Concentrations of these parameters have been generally decreasing since the May 2015 monitoring event. In well GL-09 (-2), concentrations of acetone and 2-butanone continue to exhibit notable fluctuations from event to event.

The concentration of benzene in intermediate zone well GL-14(-33) has notably fluctuated over the past four years. Otherwise, SVOC and VOC concentrations the intermediate zone wells are relatively low and have shown minor concentration changes since over the past five years.

Results for inorganics in the groundwater at Grey's Landfill for Fall 2016 monitoring event remain within the historical concentration ranges. In the shallow zone, no significant increases or decreases were noted. Intermediate well concentrations remained fairly consistent with historical trends.



## **6.0 Recommendations**

The groundwater monitoring program for both Coke Point and Greys Landfills is adequate as currently implemented. Groundwater wells are adequately located to monitor impacts to both shallow and intermediate groundwater zones around both landfills. Semi-annual groundwater monitoring events will continue to be performed to sample and analyze groundwater from these land disposal units.

## **FIGURES**



Date: 2/17/2017

0 500 1,000 2,000  
 Feet  
 1 inch = 2,000 feet

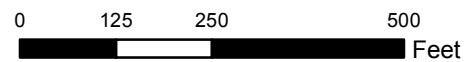
# Landfill Site Location Map

- Legend**
- Property Boundary
  - Greys Landfill Boundary
  - Coke Point Landfill Boundary

Figure  
**1**



Date: 8/3/2017



1 inch = 250 feet

### Coke Point Landfill Monitoring Well Locations

#### Legend




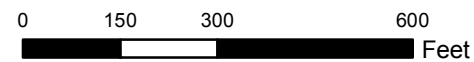
-  Shallow Monitoring Well
-  Intermediate Monitoring Well
-  Landfill Boundary

Figure  
2



Date: 12/14/2016



1 inch = 300 feet

### Greys Landfill Monitoring Well Locations

#### Legend

- Shallow Monitoring Well
- Intermediate Monitoring Well
- Landfill Boundary

Figure  
3



Date: 12/15/2016

0 125 250 500 Feet

1 inch = 250 feet

### Coke Point Landfill Groundwater Contour Map Shallow Zone

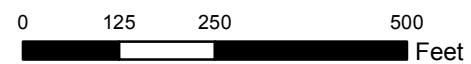
- Legend**
- Shallow Monitoring Well
  - GW Contours Shallow
  - Landfill Boundary

Water Levels Recorded  
11/1/2016  
NM - Not Measured

Figure  
4



Date: 8/3/2017



1 inch = 250 feet

### Coke Point Landfill Groundwater Contour Map Intermediate Zone

**Legend**

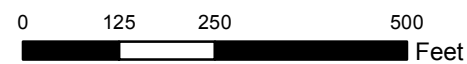
- Intermediate Monitoring Well
- GW Contours Intermediate
- Landfill Boundary

Water Levels Recorded  
11/1/2016  
NM - Not Measured

Figure  
**5**



Date: 3/22/2017



1 inch = 250 feet

### Coke Point Landfill Notable VOC & SVOC Detections Shallow Zone

#### Legend

- Shallow Monitoring Well
- Landfill Boundary

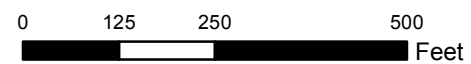
ND - Not Detected  
NS - Not Sampled  
Monitoring Wells Sampled  
11/1/16-11/3/16  
All Results in ug/L

Figure  
6





Date: 8/3/2017



1 inch = 250 feet

### Coke Point Landfill Notable VOC & SVOC Detections Intermediate Zone

#### Legend

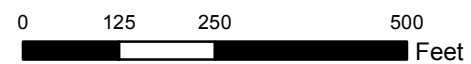
- Intermediate Monitoring Well
- Landfill Boundary

ND - Not Detected  
NS - Not Sampled  
Monitoring Wells Sampled  
11/1/16-11/3/16  
All Results in mg/L

Figure  
**7**



Date: 3/17/2017



1 inch = 250 feet

### Coke Point Landfill Notable Indicator Metals Detections Shallow Zone

#### Legend

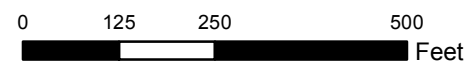
- Shallow Monitoring Well
- Landfill Boundary

ND - Not Detected  
NS - Not Sampled  
Monitoring Wells Sampled  
11/1/16-11/3/16  
All Results in mg/L

Figure  
8



Date: 8/3/2017



1 inch = 250 feet

### Coke Point Landfill Notable Indicator Metals Detections Intermediate Zone

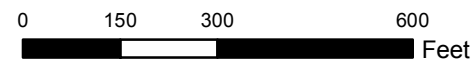
**Legend**

- Intermediate Monitoring Well
- Landfill Boundary

ND - Not Detected  
 NS - Not Sampled  
 Monitoring Wells Sampled  
 11/1/16-11/3/16  
 All Results in mg/L



Date: 12/15/2016



1 inch = 300 feet

### Greys Landfill Groundwater Contour Map Shallow Zone

**Legend**

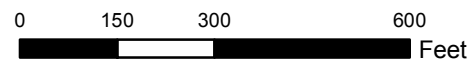
- Shallow Monitoring Well
- GW Contours Shallow
- Landfill Boundary

Water Levels Recorded  
11/1/2016  
NM - Not Measured

Figure  
**10**



Date: 12/15/2016



1 inch = 300 feet

### Greys Landfill Groundwater Contour Map Intermediate Zone

**Legend**

- Intermediate Monitoring Well
- GW Contours Intermediate
- Landfill Boundary

Water Levels Recorded  
11/1/2016  
NM - Not Measured

Figure  
**11**



**TS-01 (-7)**  
 2,4-Dimethylphenol (SVOC): 3.0 1c  
 Benzene (VOC): 11.5

**GL-19**  
 2,4-Dimethylphenol (SVOC): 3.0 1c  
 Benzene (VOC): 60.6

**GL-20 (-5)**  
 NS

**GL-02 (-5)**  
 2,4-Dimethylphenol (SVOC): 1.5 1c  
 1,1-Dichloroethane (VOC): 24.8

**GL-17 (-1)**  
 2,4-Dimethylphenol (SVOC): 268 1c  
 Benzene (VOC): 6,570

**GL-03 (-3)**  
 2,4-Dimethylphenol (SVOC): 26.3 1c  
 Benzene (VOC): 6.7

**GL-16 (-6)**  
 (SVOC): ND  
 Methyl-tert-butyl ether (VOC): 0.68 J

**GL-18 (-3)**  
 Naphthalene (SVOC): 19,400  
 Benzene (VOC): 669

**GL-05 (-7)**  
 (SVOC): ND  
 (VOC): ND

**GL-08 (-3)**  
 Naphthalene (SVOC): 15,200  
 Toluene (VOC): 250

**GL-15 (-6)**  
 Pentachlorophenol (SVOC): 0.76 J1c  
 (VOC): ND

**GL-09 (-2)**  
 Phenol (SVOC): 232 1c  
 Acetone (VOC): 556

**GL-12 (-3)**  
 (SVOC): ND  
 (VOC): ND

**GL-13 (+1)**  
 (SVOC): ND  
 (VOC): ND

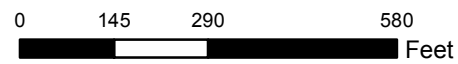
**GL-14 (+1)**  
 Naphthalene (SVOC): 0.41 J1c  
 (VOC): ND

**GL-10 (-1)**  
 (SVOC): ND  
 (VOC): ND

**GL-11 (-1)**  
 Acetophenone (SVOC): 0.31 J1c  
 (VOC): ND



Date: 3/22/2017



1 inch = 290 feet

### Greys Landfill Notable VOC & SVOC Detections Shallow Zone

#### Legend

- Shallow Monitoring Well
- Landfill Boundary

ND - Not Detected  
 NS - Not Sampled  
 Monitoring Wells Sampled  
 11/7/16-11/10/16  
 All Results in ug/L



**GL-02 (-29)**  
 Diethylphthalate (SVOC): 0.2 J1c  
 (VOC): ND

**GL-20 (-36)**  
 NS

**GL-03 (-16)**  
 Naphthalene (SVOC): 2.9  
 Xylene (Total) (VOC): 12.5

**GL-16 (-32)**  
 Phenol (SVOC): 4.9 1c  
 Acetone (VOC): 20.6

**GL-17 (-31)**  
 2,4-Dimethylphenol (SVOC): 1.8 1c  
 Benzene (VOC): 8.4

**GL-18 (-33)**  
 2-Methylphenol(o-Cresol) (SVOC): 1.3 1c  
 Carbon disulfide (VOC): 1.7

**GL-05 (-25)**  
 Diethylphthalate (SVOC): 0.33 J1c  
 (VOC): ND

**GL-15 (-36)**  
 Acetophenone (SVOC): 0.33 J1c  
 Acetone (VOC): 195

**GL-08 (-36)**  
 Nitrobenzene (SVOC): 1.3 1c  
 (VOC): ND

**GL-12 (-17)**  
 (SVOC): ND  
 (VOC): ND

**GL-09 (-20)**  
 bis(2-Ethylhexyl)phthalate (SVOC): 0.25 JB1c  
 (VOC): ND

**GL-13 (-26)**  
 2,4-Dimethylphenol (SVOC): 3.5 1c  
 (VOC): ND

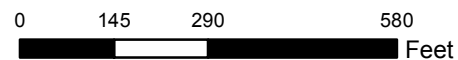
**GL-14 (-33)**  
 (SVOC): ND  
 Benzene (VOC): 1.8

**GL-10 (-31)**  
 (SVOC): ND  
 (VOC): ND

**GL-11 (-33)**  
 Naphthalene (SVOC): 0.69 J1c  
 (VOC): ND



Date: 3/22/2017



1 inch = 290 feet

### Greys Landfill Notable VOC & SVOC Detections Intermediate Zone

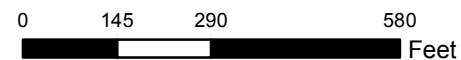
#### Legend

- Intermediate Monitoring Well
- Landfill Boundary

ND - Not Detected  
 NS - Not Sampled  
 Monitoring Wells Sampled  
 11/7/16-11/10/16  
 All Results in ug/L



Date: 3/17/2017



1 inch = 290 feet

### Greys Landfill Notable Indicator Metals Detections Shallow Zone

#### Legend

Shallow Monitoring Well

Landfill Boundary

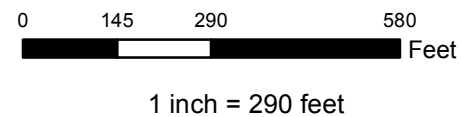
ND - Not Detected  
NS - Not Sampled  
Monitoring Wells Sampled  
11/7/16-11/10/16  
All Results in mg/L

Figure  
**14**







Date: 3/17/2017



### Greys Landfill Notable Indicator Metals Detections Intermediate Zone

#### Legend

-  Intermediate Monitoring Well
-  Landfill Boundary

ND - Not Detected  
NS - Not Sampled  
Monitoring Wells Sampled  
11/7/16-11/10/16  
All Results in mg/L

## **TABLES**

**Table 1 -  
Coke Point Landfill  
Monitoring Well Construction Summary**

Well ID	Monitoring Zone	Northing (ft)	Easting (ft)	Top of PVC Elevation (ft amsl)	Installation Date	Protective Cover Type	Well Total Depth (ft)	Riser Length (ft)	Screen Length	Filter Pack Interval (ft)	Seal Interval (ft)	Grout Interval (ft)	Diameter (in)
CP02-PZM007	Shallow	560865.99	1456414.08	27.12	11/14/2001	Steel Riser Stick-up	31.6	21.6	10	19.7-32	17.7-19.7	0-17.7	2
CP02-PZM026	Intermediate	560881.50	1456402.74	27.31	11/8/2001	Steel Riser Stick-up	50	45	5	43-55	41-43	0-41	2
CP05-PZM008	Shallow	560044.51	1454932.30	9.75	10/12/2000	Steel Riser Stick-up	15	5	10	3-15	2-3	0-2	2
CP05-PZM019	Intermediate	560034.23	1454939.13	10.48	10/16/2000	Steel Riser Stick-up	26	21	5	19-26	18-19	0-18	2
CP05-PZM028	Intermediate	560050.93	1454920.88	7.07	10/17/2000	Flush Mount	35	32	3	32-35	31-32	0.5-31	2
CP07-PZM006	Shallow	560493.41	1456130.90	14	10/12/2000	Steel Riser Stick-up	17	7	10	5-17	4-5	0-4	2
CP08-PZM008	Shallow	560456.82	1456698.42	24.64	11/12/2001	Steel Riser Stick-up	30	20	10	18-30	16-18	0-16	2
CP08-PZM034	Intermediate	560464.90	1456697.46	25.47	11/9/2001	Steel Riser Stick-up	57	52	5	50-57	48-50	0-48	2
CP09-PZM010	Shallow	559500.55	1455329.32	7.63	10/30/2001	Steel Riser Stick-up	15	5	10	4-15	2-4	0-2	2
CP09-PZM047	Intermediate	559502.14	1455331.19	7.39	10/31/2001	Steel Riser Stick-up	52	47	5	45-52	43-45	0-43	2
CP10-PZM008	Shallow	559659.30	1455865.00	36.16	11/5/2001	Steel Riser Stick-up	41	31	10	29-41	27-29	0-27	2
CP11-PZM010	Shallow	559357.46	1456177.23	8.43	10/30/2001	Steel Riser Stick-up	15	5	10	4-15	2-4	0-2	2
CP12-PZM012	Shallow	559903.58	1456306.57	5.35	11/5/2001	Steel Riser Stick-up	15	5	10	4-15	2-4	0-2	2
CP12-PZM052	Intermediate	559905.18	1456313.75	4.71	11/2/2001	Steel Riser Stick-up	54	49	5	47-54	45-47	0-45	2
CP14-PZM009	Shallow	559826.42	1457257.14	13.06	11/12/2001	Steel Riser Stick-up	19	9	10	7-19	5-7	0-5	2
CP14-PZM062	Intermediate	559816.39	1457250.14	13.67	11/6/2001	Steel Riser Stick-up	73	68	5	66-73	64-66	0-64	2
CP15-PZM020	Shallow	559446.96	1455789.36	7.08	-----	-----	27	---	---	---	---	---	2
CP15-PZM042	Intermediate	559446.05	1455792.82	7.98	-----	-----	51	---	---	---	---	---	2
CP16-PZM035	Intermediate	559874.19	1456808.80	20.01	-----	-----	55	---	---	---	---	---	2
CP16-PZM008	Shallow	559874.69	1456782.83	18.52	3/16/2015	Steel Riser Stick-up	25	3	20	3.5-25	0.5-3.5	0	2
CP18-PZM009	Shallow	560179.47	1456746.26	20.79	3/17/2015	Steel Riser Stick-up	29.8	2.55	20	5-28	1-5	0.5-1	2
CP19-PZM008	Shallow	560297.30	1456461.66	22.55	3/17/2015	Steel Riser Stick-up	30.1	2.7	20	5-27	1.5-5	0	2
CP20-PZM011	Shallow	560467.73	1457004.72	14.34	3/17/2015	Steel Riser Stick-up	25.7	3	20	5-25	1-3	0	2
CP21-PZM004	Shallow	560847.25	1456709.07	15.08	3/17/2015	Steel Riser Stick-up	19.4	3	10	5-17	1-5	0	2

**Table 2 -  
Greys Landfill  
Monitoring Well Construction Summary**

Well ID	Monitoring Zone	Northing (ft)	Easting (ft)	Top of PVC Elevation (ft amsl)	Installation Date	Protective Cover Type	Well Total Depth (ft)	Riser Length (ft)	Screen Length	Filter Pack Interval (ft)	Seal Interval (ft)	Grout Interval (ft)	Diameter (in)
GL-02 (-29)	Intermediate	574604.07	1457625.79	23.203	6/10/2008	Steel Riser Stick-up	50	40	10	38-50	36-38	0-36	2
GL-02 (-5)	Shallow	574605.59	1457638.04	23.171	6/11/2008	Steel Riser Stick-up	26	16	10	14-26	12-14	0-12	2
GL-03 (-16)	Intermediate	574549.21	1459228.38	17.298	3/11/1986	Steel Riser Stick-up	30.7	20.7	10	18.5-30.7	2-18.5	0-2	2
GL-03 (-3)	Shallow	574558.30	1459231.80	17.195	3/11/1986	Steel Riser Stick-up	17	7	10	6-17	1-6	0-1	2
GL-05 (-25)	Intermediate	574099.56	1457238.01	25.189	6/17/2008	Steel Riser Stick-up	47.5	37.5	10	35-47.5	32-35	0-32	2
GL-05 (-7)	Shallow	574100.60	1457230.98	25.892	6/18/2008	Steel Riser Stick-up	30	20	10	18-30	16-18	0-16	2
GL-08 (-36)	Intermediate	573921.22	1459188.29	16.648	6/26/2008	Steel Riser Stick-up	50	40	10	38-50	36-38	0-36	2
GL-08 (-3)	Shallow	573928.23	1459187.29	17.006	6/23/2008	Steel Riser Stick-up	17	7	10	6-17	4-6	0-4	2
GL-09 (-20)	Intermediate	573420.01	1459792.62	16.14	3/10/1986	Steel Riser Stick-up	33.2	23.2	10	21-33.2	2-21	0-2	2
GL-09 (-2)	Shallow	573429.29	1459786.10	16.363	3/11/1986	Steel Riser Stick-up	15.8	5.8	10	5-15.8	2-5	0-2	2
GL-10 (-31)	Intermediate	573073.18	1458148.99	21.433	6/24/2008	Steel Riser Stick-up	50	40	10	38-50	36-38	0-36	2
GL-10 (-1)	Shallow	573073.11	1458140.87	21.523	6/24/2008	Steel Riser Stick-up	20	10	10	8-20	6-8	0-6	2
GL-11 (-33)	Intermediate	573092.85	1458679.87	21.982	6/27/2008	Steel Riser Stick-up	52	42	10	40-52	38-40	0-38	2
GL-11 (-1)	Shallow	573090.51	1458672.32	21.348	6/27/2008	Steel Riser Stick-up	20	10	10	8-20	6-8	0-6	2
GL-12 (-17)	Intermediate	573171.38	1456994.13	12.809	3/5/1986	Steel Riser Stick-up	27	17	10	13.5-27	2-13.5	0-2	2
GL-12 (-3)	Shallow	573162.04	1456993.72	13.32	3/6/1986	Steel Riser Stick-up	14	4	10	4-14	2-4	0-2	2
GL-13 (-26)	Intermediate	573091.77	1457439.07	18.479	6/26/2008	Steel Riser Stick-up	42	32	10	30-42	28-30	0-28	2
GL-13 (+1)	Shallow	573093.28	1457430.66	18.526	6/26/2008	Steel Riser Stick-up	15	5	10	3.5-15	2-3.5	0-2	2
GL-14 (-33)	Intermediate	573134.99	1457797.97	19.71	6/25/2008	Steel Riser Stick-up	50	40	10	38-50	36-38	0-36	2
GL-14 (+1)	Shallow	573136.93	1457787.50	19.859	6/25/2008	Steel Riser Stick-up	16	6	10	5-16	4-5	0-4	2
GL-15 (-36)	Intermediate	573888.92	1457129.80	16.341	6/3/2008	Steel Riser Stick-up	50	40	10	38-50	36-38	0-36	2
GL-15 (-6)	Shallow	573879.11	1457123.11	15.792	6/4/2008	Steel Riser Stick-up	20	10	10	8-20	6-8	0-6	2
GL-16 (-32)	Intermediate	574336.78	1457396.54	20.669	6/16/2008	Steel Riser Stick-up	50	40	10	37-50	35-37	0-35	2
GL-16 (-6)	Shallow	574344.59	1457402.16	20.921	6/16/2008	Steel Riser Stick-up	24	14	10	12-24	9-12	0-9	2
GL-17 (-31)	Intermediate	574464.39	1458189.31	21.175	6/19/2008	Steel Riser Stick-up	50	40	10	38-50	35.5-38	0-35.5	2
GL-17 (-1)	Shallow	574466.97	1458178.04	21.188	6/20/2008	Steel Riser Stick-up	19.5	9.5	10	7.5-19.5	5-7.5	0.5	2
GL-18 (-33)	Intermediate	574265.76	1458884.84	19.696	6/20/2008	Steel Riser Stick-up	50	40	10	37-50	34.5-37	0-34.5	2
GL-18 (-3)	Shallow	574261.56	1458893.68	19.486	6/23/2008	Steel Riser Stick-up	20	10	10	8-20	6-8	0-6	2
GL-19	Shallow	574820.85	1458080.65	34.14	12/11/2002	Steel Riser Stick-up	21.5	11.5	10	9.5-22.5	2-9.5	0-2	2
GL-20 (-5)	Shallow	574724.27	1458643.59	19.419	12/10/2002	Steel Riser Stick-up	22	12	10	10-22	2-10	0-2	2
GL-20 (-36)	Intermediate	574754.20	1458609.28	20.97	7/13/2011	Steel Riser Stick-up	55	45	10	42-55	40-42	0-40	2
TS-01 (-7)	Shallow	575042.59	1457737.79	20.048	8/2/2000	Steel Riser Stick-up	25	15	10	13-25	3-13	0-3	2



## Table 3 - Coke Point Landfill Historical Groundwater Elevations, ft (AMSL)

Well Designation	Apr -2011	Aug - 2011	Mar -2013	Sep - 2013	Mar - 2014	Dec -2014	May -2015	Dec -2015	May -2016	Nov -2016
<i>CP02-PZM007</i>	0.44	0.62	0.56	0.59	0.23	2.99	5.13	5.13	5.36	5.22
<i>CP02-PZM026</i>	0.16	0.66	0.36	0.37	-0.13	7.28	0.21	0.21	0.53	0.42
<i>CP05-PZM008</i>	0.04	-0.33	0.09	0.02	NM	NM	-0.49	-0.4	-0.16	-0.25
<i>CP05-PZM019</i>	0.62	-5.33	0.1	0.03	-0.72	0.1	0.18	0.28	0.47	0.36
<i>CP05-PZM028</i>	NM	NM	-1.63	NM	-1.73	-1.04	-0.73			
<i>CP07-PZM006</i>	0.21	0.22	0.25	0.46	-0.24	0.12	0.24	0.24	0.53	0.5
<i>CP08-PZM008</i>	0.13	0.54	0.28	0.25	-0.11	-0.22	0.24	0.24	0.47	0.28
<i>CP08-PZM034</i>	-0.53	-0.48	0.47	-0.19	-0.63	-0.42	-0.47	-0.47	-0.14	-0.07
<i>CP09-PZM010</i>	0.88	0.82	0.48	0.38	-1.02	0.34	0.53	0.78	0.79	0.76
<i>CP09-PZM047</i>	1.14	0.65	0.63	0.21	-1.06	0.29	0.55	0.97	0.67	0.93
<i>CP10-PZM008</i>	0.35	12.01	0.28	0.48	-0.13	1.51	0.33	0.33	0.48	0.72
<i>CP11-PZM010</i>	0.27	0.32	0.77	0.23	-1.37	-0.09	0.28	-0.19	0.46	0.46
<i>CP12-PZM012</i>	0.35	0.21	0.5	0.27	-0.2	-0.05	0.65	-0.33	0.54	0.53
<i>CP12-PZM052</i>	0.16	NM	0.38	0.06	-0.19	-0.49	-0.34	-0.27	0.35	0.26
<i>CP14-PZM009</i>	0.99	-13.25	0.44	0.29	-1.19	-0.09	0.22	-0.35	0.28	0.51
<i>CP14-PZM062</i>	-1.58	-3.04	0.3	0.05	-1.03	-0.07	0.12	-0.61	0.39	-0.14
<i>CP15-PZM020</i>	0.26	0.3	0.36	0.25	-0.65	-0.09	0.29	-0.29	0.3	0.53
<i>CP15-PZM042</i>	-1.63	0.79	0.58	0.44	-1.82	0.03	0.46	-0.13	0.15	0.63

Well Designation	Apr -2011	Aug - 2011	Mar -2013	Sep - 2013	Mar - 2014	Dec -2014	May -2015	Dec -2015	May -2016	Nov -2016
<i>CP16-PZM008</i>							0.17	-1.12	0.46	-0.39
<i>CP16-PZM035</i>	0.78	0.81	0.17	0.1	0.21	-0.89	-0.04	-0.69	0.2	0.21
<i>CP18-PZM009</i>							0.27	0.24	0.54	0.47
<i>CP19-PZM008</i>							0.32	0.32	0.55	0.47
<i>CP20-PZM011</i>							0.43	0.48	0.56	0.57
<i>CP21-PZM004</i>							0.54	0.51	0.68	0.52



# Greys Landfill Historical Groundwater Elevations, ft (AMSL)

Well Designation	Mar - 2010	Jun -2011	Mar - 2011	Mar -2013	Sep - 2013	Mar - 2014	Dec -2014	May -2015	Nov -2015	May -2016	Nov -2016
GL-02 (-29)	0.61	1.42	0.83	-0.71	0.6	-0.46	1.26	0.05	0.75	0.97	-0.1
GL-02 (-5)	2.83	0.98	0.8	2.27	NM	NM	2.07	2.06	2.47	3.82	2.54
GL-03 (-16)	4.41	3.99	3.4	4.4	1.3	4.27	4.78	4.28	4.23	4.4	4.67
GL-03 (-3)	12.26	11.82	11.64	10.76	3.67	10.86	11.68	10.54	10.76	12.07	9.72
GL-05 (-25)	0.74	0.56	0.79	-0.06	0.54	0.59	0.39	0.08	0.86	0.65	0.07
GL-05 (-7)	4.07	3.42	4.21	3.33	1.91	3.69	3.11	3.39	2.72	3.56	1.91
GL-08 (-3)	12.6	10.74	12.92	12.29	0.92	12.45	12.99	12.71	12.57	13.32	12.26
GL-08 (-36)	0.54	0.71	0.65	0.79	10.03	0.29	0.8	0.65	0.31	1.06	0.78
GL-09 (-2)	12.28	6.42	11.82	12.03	13.26	11.86	11.89	12.37	12.52	12.71	12.77
GL-09 (-20)	6.57	-0.05	6.34	6.25	5.24	6.24	5.84	6.1	5.79	6.34	5.72
GL-10 (-1)	12.21	12.05	13.31	13.1	9.51	13.09	10.03	12.35	10.25	13.28	9.88
GL-10 (-31)	1.57	-0.44	0.48	0.61	0.43	0.35	0.39	NM	0.41	1.29	0.71
GL-11 (-1)	5.01	12.21	13.47	13.18	11.32	13	11.77	12.34	11.61	13.31	11.06
GL-11 (-33)	1.01	-0.21	2.1	3.12	0.88	0.65	1.48	1.92	0.35	1.27	0.75
GL-12 (-17)	2.66	0.64	0.85	-3.39	0.53	0.13	0.3	0.4	0.17	1.01	0.24
GL-12 (-3)	5.85	3.44	6.16	5.72	2.73	5.65	4.79	5.02	4.33	5.81	3.32
GL-13 (+1)	12.99	7.98	14.13	14.51	6.07	13.73	13.59	12.38	11.94	14.12	6.02
GL-13 (-26)	1.22	0.48	0.58	0.65	0.44	0.24	0.47	0.46	0.14	0.98	0.26
GL-14 (+1)	13.62	NM	14.6	14.62	10.74	13.98	13.06	12.64	11.75	14.91	11.52
GL-14 (-33)	1.76	-0.07	0.51	0.54	0.46	0.27	0.26	0.46	0.08	0.99	0.29

Well Designation	Mar - 2010	Jun -2011	Mar - 2011	Mar -2013	Sep - 2013	Mar - 2014	Dec -2014	May -2015	Nov -2015	May -2016	Nov -2016
<i>GL-15 (-36)</i>	1.39	1.11	7.96	0.42	0.85	-0.94	0.89	0.54	-6.01	0.62	0.59
<i>GL-15 (-6)</i>	7.59	7.68	10.67	6.45	2.16	6.44	4.49	5.77	3.44	5.93	3.39
<i>GL-16 (-32)</i>	0.71	-1.26	0.79	-0.01	0.49	0.58	0.3	0.05	0.85	0.93	-0.1
<i>GL-16 (-6)</i>	5.31	3.13	6.22	6.03	4.28	5.31	5.43	5.79	5.12	5.78	4.18
<i>GL-17 (-1)</i>	NM	7.04	8.02	7.8	6.89	7.8	8.07	7.71	7.24	7.9	7.14
<i>GL-17 (-31)</i>	NM	-0.57	0.57	0.27	0.34	-0.21	0.32	0.36	0.43	0.78	0.75
<i>GL-18 (-3)</i>	12.6	10.95	12.36	11.58	9.82	11.69	12.94	11.95	11.74	12.74	11.55
<i>GL-18 (-33)</i>	1.76	1.6	0.5	0.61	0.41	-0.05	0.83	0.49	0.08	0.83	0.66
<i>GL-19</i>	NM	16.23		16.95	1.66	3.56	5.51	NM	3.44	5.85	3.99
<i>GL-20 (-5)</i>	7.75	5.6	5.43	6.78	6.16	-1.07	NM	6.5	NM	NM	NM
<i>TS-01 (-7)</i>	2.08	1.86	1.27	1.03	0.75	1.03	1.25	1.07	0.98	1.31	0.91

## **APPENDIX A**





# Coke Point Landfill Historical VOCs

## Shallow Monitoring Zone

Fall 2016

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP02-PZM007		ug/L							
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	5.1 M1R1	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	0.45	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	0.26 J	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP05-PZM008		ug/L							
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Acetone	ND	33	32.3	33.5	NS	NS	24.7	21.8	20.9	21.2
Acrylonitrile	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Benzene	11	33	11.8	2.8	NS	NS	19.7	22.7	25.3	27.4
Bromochloromethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Carbon Disulfide	ND	ND	2.9	1.8	NS	NS	ND	1.8	ND	5.3
Carbon Tetrachloride	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Dibromomethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Ethylbenzene	ND	1	ND	ND	NS	NS	ND	1.1	1	1.4
Iodomethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Toluene	2.9	7.6	3.1	ND	NS	NS	4.7	5.3	5.9	6.2
trans-1,2-Dichloroethene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	NS	NS	ND	ND	0.92 J	ND
Trichlorofluoromethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Xylenes	4.2	7.6	4.2	ND	NS	NS	5.8	7.1	7.4	8.3

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP07-PZM006		ug/L							
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	2.1	ND	1.9	1.9	2.9	2.1	1.8	1.7	1.7	1.7
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1.1	ND	ND	ND	2.5	3.1	2.4	1.1 1c	0.69 J1c	2.7
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	3.3	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	7.8	ND	12.8	15.4	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	430	1,000	547	738	612	669	541	553	484	555
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	2.8	ND	2.9	4.1	4.8	5.4	3.8	3.7	3.6	4
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	0.48 J	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	68	140	58.7	89.7	97.5	104	77.2	73.6	70.9	82.7
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	0.9	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	28	56	28.8	42.4	50	56.4	39.8	38.1	39.2	42.7

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP08-PZM008		ug/L							
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	6.8	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	15,000	22,000	23,900	25,800	24,400	24,100	25,200	25,600	21,600	22,600
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	1.1	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	0.53 J	ND	0.38 J
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	1.2	ND	1.6	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	76	120	96.5	108	106	120	99	111	86.9	83.9
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	25	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	7,800	5,860	6,580	6,730	6,430	6,320	6,520	5,140	5,700
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	1,700	3,300	2,760	3,360	3,220	3,220	3,160	3,420	2,340	3,210

ND: Non-Detect, NS: Not Sampled



Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP09-PZM010									
	ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	5.6	ND	5.5	ND	7.2	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	3.3	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	71	ND	44.1	ND	83.7	10.9	10.5	23.7	ND	40.3
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	5.8	ND	5.6	ND	1.8	2.9	ND	ND	ND	2.9
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.6 J
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	2.2	ND	2	ND	ND	ND	ND	ND	ND	1.1
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	0.66 J	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	2.8	ND	ND	ND	ND	ND	ND	ND	ND	1.9 J

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP10-PZM008		ug/L							
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
1,1-Dichloroethane	0.27	ND	ND	ND	ND	ND	NS	0.35 J	NS	NS
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
2-Butanone	36	ND	33	31.9	37.8	14.7	NS	26.2	NS	NS
2-Hexanone	ND	ND	ND	10.1	ND	ND	NS	ND	NS	NS
4-Methyl-2-pentanone	6.3	ND	6.5	6.4	7.1	5.8	NS	6.7 J	NS	NS
Acetone	390	ND	354	344	362	282	NS	248	NS	NS
Acrylonitrile	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
Benzene	9.6	13	12.1	11.3	10.6	11	NS	9.9	NS	NS
Bromochloromethane	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
Bromodichloromethane	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
Bromoform	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
Bromomethane	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
Carbon Disulfide	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
Chlorobenzene	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
Chloroethane	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
Chloroform	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
Chloromethane	1.4	ND	ND	ND	3.1	ND	NS	ND	NS	NS
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
Dibromochloromethane	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Dibromomethane	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
Ethylbenzene	1.2	ND	ND	1.3	1.3	1.4	NS	1.1	NS	NS
Iodomethane	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
Methylene Chloride	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
Styrene	0.76	ND	ND	ND	ND	ND	NS	ND	NS	NS
Tetrachloroethene	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
Toluene	6.6	ND	6.7	7.5	7.1	7.7	NS	6.1	NS	NS
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
Trichloroethene	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
Vinyl Acetate	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
Vinyl Chloride	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
Xylenes	8.8	ND	8.1	9.4	9.6	9.7	NS	7.3	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP11-PZM010									
	ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	0.33	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	5.4	ND	5.9	5.7	6.1	ND	ND	6.4 J	ND	5.5 J
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	70	ND	76.2	90.4	102	77.4	66.7	85.9	71.6	97.1
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	17	6.6	15	19.7	14.3	14.9	15	14.5	16.5	11.6
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	0.93	ND	ND	ND	1.1	ND	ND	1.1	0.84 J	0.86 J
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	0.35	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	4.3	ND	3.4	4.4	4	3.9	3.5	3.6	4	3.1
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	0.37 J	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	12	ND	8.7	10.7	12	10.9	9.1	10.1	9.5	7.9

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP12-PZM012									
	ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	5.8	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	73.5	ND	55	10.1	ND	9.6 J
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	58	42	16.5	39.5	252	72.3	201	56.3	11	64.1
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	0.93	ND	ND	ND	3.1	1.1	2.2	1.2	0.55 J	1
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	7.1	3	1.9	2.8	47.2	12.2	36.5	10.8	2.9	10.8
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	16	7.1	3.6	7.5	53	18.7	40.2	17.3	6.5	16.7

ND: Non-Detect, NS: Not Sampled



Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP14-PZM009		ug/L							
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	34	ND	39.8	36.1	36.9	25.9	23.5	16	15.1	18.9
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	21	50	59.8	70.1	92.6	129	101	128	97.4	97.6
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	0.52	ND	ND	ND	ND	ND	ND	0.96 J	1.1	0.82 J
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	2	ND	3.8	4.2	5.7	7.8	5.9	7.3	6.5	6.1
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	3.2	ND	3.5	4	5.2	6.7	5.4	6.4	7	5.6

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP15-PZM020									
	ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	0.28	ND	ND	ND	ND	ND	ND	0.3 J	0.22 J	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	9.8	ND	10.1	7.2	10.7	ND	6.4	8 J	6.3 J	10.3
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	3.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	130	ND	128	188	188	111	142	152	140	157
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	18	21	18.5	11.9	14.6	23.5	10.7	12	9.5	16
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	0.69	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	1.7	ND	1.6	1.1	1.5	2.1	1	1.3	1.2	1.4
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	0.64	ND	ND	ND	ND	ND	ND	0.42 J	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	6.5	ND	7.1	3.3	4.5	8.8	3.7	4	3.8	8.4
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	0.6 J	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	12	ND	11.5	6.7	10	15.5	7.4	8.4	8.9	11.2

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP16-PZM008		ug/L							
1,1,1,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1-Dichloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1-Dichloroethene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,3-Trichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dibromoethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dichloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,4-Dichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Butanone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Hexanone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Acetone	NS	NS	NS	NS	NS	NS	47	38	26.5 IS	42
Acrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzene	NS	NS	NS	NS	NS	NS	85.8	107	95.2 IS	98.8
Bromochloromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Bromodichloromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Bromoform	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Bromomethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Carbon Disulfide	NS	NS	NS	NS	NS	NS	3.8	4.9	3.9 IS	2.6
Carbon Tetrachloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chloroform	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chloromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
cis-1,2-Dichloroethene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
cis-1,3-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dibromochloromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Dibromomethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Ethylbenzene	NS	NS	NS	NS	NS	NS	ND	0.67 J	0.87 J	0.44 J
Iodomethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Methyl tertiary-butyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Methylene Chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Styrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Tetrachloroethene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Toluene	NS	NS	NS	NS	NS	NS	6.8	9.3	7.3	8.1
trans-1,2-Dichloroethene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Trichloroethene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Trichlorofluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Vinyl Acetate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Vinyl Chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Xylenes	NS	NS	NS	NS	NS	NS	3.8	5.8	7.6	5.3

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP18-PZM009		ug/L							
1,1,1,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1-Dichloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1-Dichloroethene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,3-Trichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dibromoethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dichloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,4-Dichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Butanone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Hexanone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Acetone	NS	NS	NS	NS	NS	NS	28.5	ND	ND	ND
Acrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzene	NS	NS	NS	NS	NS	NS	1,120	510	1,040	500
Bromochloromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Bromodichloromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Bromoform	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Bromomethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Carbon Disulfide	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Carbon Tetrachloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chloroform	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chloromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
cis-1,2-Dichloroethene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
cis-1,3-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dibromochloromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Dibromomethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Ethylbenzene	NS	NS	NS	NS	NS	NS	7.9	4.3	6.7	4.7
Iodomethane	NS	NS	NS	NS	NS	NS	ND	7.4 JB	ND	ND
Methyl tertiary-butyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Methylene Chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Styrene	NS	NS	NS	NS	NS	NS	ND	0.3 J	0.6 J	ND
Tetrachloroethene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Toluene	NS	NS	NS	NS	NS	NS	128	59.5	118	63.7
trans-1,2-Dichloroethene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Trichloroethene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Trichlorofluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Vinyl Acetate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Vinyl Chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Xylenes	NS	NS	NS	NS	NS	NS	76	40.3	66.7	44.1

ND: Non-Detect, NS: Not Sampled



Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP19-PZM008		ug/L							
1,1,1,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1-Dichloroethane	NS	NS	NS	NS	NS	NS	2	ND	7.6	1.1
1,1-Dichloroethene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,3-Trichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dibromoethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	NS	NS	NS	NS	NS	2.9	ND	0.52 J1c	1.6
1,2-Dichloroethane	NS	NS	NS	NS	NS	NS	ND	ND	163	ND
1,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,4-Dichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Butanone	NS	NS	NS	NS	NS	NS	ND	ND	7.5 J	ND
2-Hexanone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Acetone	NS	NS	NS	NS	NS	NS	11.3	9.7 J	38.8	16.3
Acrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzene	NS	NS	NS	NS	NS	NS	4,180	3,400	3,400	2,630
Bromochloromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Bromodichloromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Bromoform	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Bromomethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Carbon Disulfide	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Carbon Tetrachloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chloroform	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chloromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
cis-1,2-Dichloroethene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
cis-1,3-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dibromochloromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Dibromomethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Ethylbenzene	NS	NS	NS	NS	NS	NS	21.4	21.4	22.6	15
Iodomethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Methyl tertiary-butyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Methylene Chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Styrene	NS	NS	NS	NS	NS	NS	ND	5.1	5.7	3.3
Tetrachloroethene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Toluene	NS	NS	NS	NS	NS	NS	617	471	334	345
trans-1,2-Dichloroethene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Trichloroethene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Trichlorofluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Vinyl Acetate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Vinyl Chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Xylenes	NS	NS	NS	NS	NS	NS	284	261	275	173

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP20-PZM011									
	ug/L									
1,1,1,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1-Dichloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1-Dichloroethene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,3-Trichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dibromoethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dichloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,4-Dichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Butanone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Hexanone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Acetone	NS	NS	NS	NS	NS	NS	50.4	ND	ND	ND
Acrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzene	NS	NS	NS	NS	NS	NS	40.4	129	29.6	302
Bromochloromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Bromodichloromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Bromoform	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Bromomethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Carbon Disulfide	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Carbon Tetrachloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chloroform	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chloromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
cis-1,2-Dichloroethene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
cis-1,3-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dibromochloromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Dibromomethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Ethylbenzene	NS	NS	NS	NS	NS	NS	ND	0.9 J	0.47 J	1.3
Iodomethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Methyl tertiary-butyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Methylene Chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Styrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Tetrachloroethene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Toluene	NS	NS	NS	NS	NS	NS	1.5	2	1.3	3.1
trans-1,2-Dichloroethene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Trichloroethene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Trichlorofluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Vinyl Acetate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Vinyl Chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Xylenes	NS	NS	NS	NS	NS	NS	6	8.8	5.6	10.4

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP21-PZM004									
	ug/L									
1,1,1,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1-Dichloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1-Dichloroethene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,3-Trichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dibromoethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dichloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,4-Dichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Butanone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Hexanone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Acetone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Acrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzene	NS	NS	NS	NS	NS	NS	4.8	7.6	2.5	4.3
Bromochloromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Bromodichloromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Bromoform	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Bromomethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Carbon Disulfide	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Carbon Tetrachloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chloroform	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chloromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
cis-1,2-Dichloroethene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
cis-1,3-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dibromochloromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Dibromomethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Ethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Iodomethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Methyl tertiary-butyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Methylene Chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Styrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Tetrachloroethene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Toluene	NS	NS	NS	NS	NS	NS	ND	ND	0.31 J	0.35 J
trans-1,2-Dichloroethene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Trichloroethene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Trichlorofluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Vinyl Acetate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Vinyl Chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Xylenes	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP02-PZM026									
	ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	0.31	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	0.68 J	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled



Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP05-PZM019		ug/L							
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	22.1	32.3	41.9	32.5	23	35.4	22.5	27.8
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	37	6.4	37.9	33.8	41.2	49	35.8	38.4	42.5	38.6
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	3	ND	ND	ND	ND	ND	0.72 J	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	1.4	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	1.5	1.9	1.6	1.3	1.4	1.4	1.2
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	9.8	ND	8.8	8	10.4	12.2	8.6	9.7	9.4	9.8
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	1.7	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	8.2	ND	7.7	10.2	12.7	12.3	9.1	10.1	10.2	8.8

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP05-PZM028		ug/L							
1,1,1,2-Tetrachloroethane	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
1,1,1-Trichloroethane	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
1,1,2,2-Tetrachloroethane	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
1,1,2-Trichloroethane	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
1,1-Dichloroethane	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
1,1-Dichloroethene	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
1,2,3-Trichloropropane	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
1,2-Dibromo-3-chloropropane	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
1,2-Dibromoethane	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
1,2-Dichlorobenzene	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
1,2-Dichloroethane	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
1,2-Dichloropropane	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
1,4-Dichlorobenzene	0.52	NS	ND	ND	ND	ND	NS	NS	NS	NS
2-Butanone	ND	NS	ND	ND	5.6	ND	NS	NS	NS	NS
2-Hexanone	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
4-Methyl-2-pentanone	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Acetone	65	NS	ND	5.7	34.4	35.1	NS	NS	NS	NS
Acrylonitrile	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Benzene	75	NS	ND	77.5	33.3	36.3	NS	NS	NS	NS
Bromochloromethane	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Bromodichloromethane	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Bromoform	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Bromomethane	ND	NS	5	ND	ND	ND	NS	NS	NS	NS
Carbon Disulfide	ND	NS	ND	ND	ND	1.3	NS	NS	NS	NS
Carbon Tetrachloride	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Chlorobenzene	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Chloroethane	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Chloroform	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Chloromethane	ND	NS	1.3	ND	ND	ND	NS	NS	NS	NS
cis-1,2-Dichloroethene	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
cis-1,3-Dichloropropene	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Dibromochloromethane	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Dibromomethane	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Ethylbenzene	1.4	NS	ND	1.5	1	ND	NS	NS	NS	NS
Iodomethane	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Methyl tertiary-butyl ether	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Methylene Chloride	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Styrene	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Tetrachloroethene	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Toluene	17	NS	ND	17.9	7.2	7.2	NS	NS	NS	NS
trans-1,2-Dichloroethene	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
trans-1,3-Dichloropropene	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
trans-1,4-Dichloro-2-butene	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Trichloroethene	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Trichlorofluoromethane	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Vinyl Acetate	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Vinyl Chloride	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Xylenes	11	NS	ND	11.6	7.6	7.4	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP08-PZM034									
	ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	20	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	1.7	ND	ND	2.6	ND	3.6	1.3	5.1	ND	ND
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	0.85 J	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	1.4	ND	2.2	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	3.4	ND	ND	1.2 J	2 J

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP09-PZM047									
	ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	3.5	1.1	ND	ND	ND	1.2	ND	ND	ND	ND
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	10	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	0.67 J	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND



Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP12-PZM052		ug/L							
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	0.66 J	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	0.38 J	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	0.37 J	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	4.2	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP14-PZM062									
	ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP15-PZM042		ug/L							
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.7 J
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	7.1 J	227
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.1
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.64 J
Carbon Disulfide	ND	ND	ND	3.7	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.75 J
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	3.1	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP16-PZM035		ug/L							
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	6.3	ND	5.8	ND	6.2	ND	ND	ND	ND	6.4 J
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	38	ND	27.8	30.2	35.6	32.2	24.9	32.2	29.2	42.9
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	290	230	229	253	258	281	263	263	264	196
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	1.1	ND	ND	1	1.4	1.7	1.3	1.4	1.2	0.91 J
Iodomethane	ND	ND	ND	ND	ND	ND	ND	7.3 JB	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	14	15	14.6	16.7	18.8	21	18.1	18.6	17	13.9
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	8.6	ND	7.6	10.2	11.9	14.2	10.9	12.3	10.8	8.5

ND: Non-Detect, NS: Not Sampled



## **APPENDIX B**

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Location ID:	CP02-PZM007		mg/L							
Alkalinity	39	46	42	58	48	52	30	46	40	40
Ammonia (N)	2.8	3.7	2.1	1.5	0.7	0.75	0.82	0.96	1.3	1.2
Chemical Oxygen Demand	5 J	17	26.9	71.5	ND	ND	ND	14.1 J	13.2 J	6.2 J
Chloride	51	64	76	29.1	19	23.3	3.7	24.2	27.1	20.8
Hardness	1,200	1,500	1,280	1,150	780	837	828	NS	1,270	966
Nitrate	ND	ND	ND	ND	ND	NS	ND	0.027 H1	ND	ND
Nitrite	ND	ND	ND	ND	0.83	NS	0.079	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	NS	ND	0.83	0.42	ND	0.055 J	ND	NS
pH	8.49	8.37	7.6 H6	8.2 H6	8 H6	NS	8.4 H3H6	8.3 H6H1	8.6 H6	NS
Specific Conductance	540	2.7	2,740	2,500	NS	NS	NS	NS	NS	NS
Sulfate	1,300	2,000 B	1,460	1,400	945	1,230	895	1,050	1,310 B	1,210
Total Antimony	0.00099 J	0.00067 J	ND	ND	ND	ND	ND	0.0003 J	0.00032 JD3B	0.00018 J
Total Arsenic	0.017	0.019	0.022	0.0266	0.0317	0.0294	0.0285	0.0301	0.0252	0.0264
Total Barium	0.02	0.023	ND	0.0198	0.0154	0.0152	0.0152	0.018	0.0224	0.0169
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Cadmium	ND	0.00029 J	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	450	550	499	448 M1	395 M6	314 M6	314	447	481	367
Total Chromium	0.0012 J	0.00094 J	ND	0.00083	0.0012	0.0023	0.0046	0.0013	0.0011 JD3	0.00023 J
Total Cobalt	0.0031 J	0.0046 J	ND	0.0056	0.0045	0.003	0.0046	0.0039	0.0039	0.0028
Total Copper	0.01	0.021	ND	0.0061	0.0091	0.0087	0.0432	0.0099	0.0143	0.0047
Total Dissolved Solids	1,500	2,600	2,210	2,140	1,860	NS	NS	NS	NS	NS
Total Iron	0.13 B	0.4	ND	0.0863	0.277	ND	0.317	0.185	0.101 J	0.0702
Total Lead	0.0036 B	0.0076	ND	0.00072	0.001	0.00053	0.01	0.0018	0.0035	0.00033
Total Magnesium	25	28	20.1	17.1	13.3 M6	13.2	10.4	12.4	15.9	12
Total Manganese	1.2	2.2	0.97	1.11 M1	1.17 M6	0.666	0.708	0.918	0.876	0.845
Total Mercury	ND	ND	ND	ND	ND	ND	ND	0.00003 JB	ND	ND
Total Nickel	0.0082	0.018	ND	0.0021	0.0011	0.0017	0.0015	0.0011	0.00079 JD3	0.00053
Total Potassium	46 B	38	51.1	48.4 M1	43.9 M6	45.3 M1	38.9	44.1	45.1	38.4

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Total Selenium	0.0072	0.0067	ND	0.103	0.139	0.301 M1	0.0513	0.0348	0.021	0.0161
Total Silver	ND	ND	ND	ND	ND	ND	ND	ND	NS	0.000074 J
Total Sodium	120	140	118	97.4 M1	70.4 M6	65.8 M1	49.5	62.4	67.4	54.5
Total Thallium	0.00086 J	0.00037 J	ND	ND	ND	ND	ND	ND	0.00004 JD3B	0.000013 JB
Total Vanadium	0.0073	0.0054	ND	0.0345	0.03	0.0533	0.0495	0.0461	0.0395	0.0294
Total Zinc	ND	0.0066	ND	0.0078	ND	0.007	ND	0.0026 J	ND	0.001 JB
Turbidity	0.71	3	0.26	0.41	0.62	NS	4.4 H1	1.2 H1	1.1	0.24

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP05-PZM008		mg/L							
Alkalinity	1,700	1,900	1,300	1,600	NS	NS	1,690 M1	40	1,570	1,590
Ammonia (N)	6.2	9.6	6.2	6.5	NS	NS	6.6	7.4	7.2	6.4 M1
Chemical Oxygen Demand	37	25	70.4	64.9	NS	NS	358 M1	63.1	72.9	59.8
Chloride	15	1,300	650	409	NS	NS	526	564	452 B	621 BM6
Hardness	1,700	1,900	1,560	1,500	NS	NS	1,550	NS	1,640	1,620
Nitrate	0.64	0.042	0.18	0.47	NS	NS	0.14 H3	NS	0.2	0.11
Nitrite	ND	ND	ND	ND	NS	NS	ND	NS	ND	ND
Nitrogen, Nitrate-Nitrite	ND	0.05	NS	0.12	NS	NS	0.11	0.066 J	0.073 J	NS
pH	11.9	12.6	12.5 H6	12.3 H6	NS	NS	12.4 H3H6	12.4 H6H1	12.5 H6H1	NS
Specific Conductance	7,600	9.9	8,750	8,190	NS	NS	NS	NS	NS	NS
Sulfate	66	16 B	82	78.3	NS	NS	43.6	39 B	25.6	23.4
Total Antimony	0.00068 J	0.0014 J	ND	ND	NS	NS	ND	ND	0.000097 J	0.00018 J
Total Arsenic	ND	0.0051	ND	0.0012	NS	NS	0.0012	0.0012	0.0015	0.0012
Total Barium	0.63	0.92	0.6	0.794	NS	NS	0.727	0.702	0.76	0.876 M1
Total Beryllium	ND	ND	ND	ND	NS	NS	ND	ND	NS	ND
Total Cadmium	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Total Calcium	670	750	625	620	NS	NS	627	572	656	650 M1
Total Chromium	0.0025	0.0024	ND	0.00066	NS	NS	0.002	0.0051	0.0071	0.0008
Total Cobalt	0.00052 J	0.0014 J	ND	ND	NS	NS	ND	0.00026 J	0.000098 J	0.000046 J
Total Copper	0.0019	0.0084	ND	ND	NS	NS	ND	0.0005 JB	ND	ND
Total Dissolved Solids	2,100	3,300	2,140	2,160	NS	NS	NS	NS	NS	NS
Total Iron	ND	0.16 J	ND	ND	NS	NS	0.253	0.0987	0.0774	0.036 J
Total Lead	ND	0.0003 J	ND	0.00028	NS	NS	0.0001	0.000097 J	0.00055	0.000072 JB
Total Magnesium	0.021	0.32 J	ND	0.149	NS	NS	0.182	0.0743	0.0678	0.0109 B
Total Manganese	0.0025	0.041	ND	0.0037	NS	NS	0.0372	0.0142	0.0101	0.0025
Total Mercury	ND	ND	ND	ND	NS	NS	ND	ND	ND	0.0001 JB
Total Nickel	0.022	0.043	0.0055	0.0091	NS	NS	0.0075	0.0074	0.0087	0.0085
Total Potassium	77 B	88	57	72.8	NS	NS	81.4	78.8	87.8	83.4 M1
Total Selenium	0.001 J	0.02	ND	0.00064	NS	NS	0.00084	0.00065	0.00081	0.0007 M1
Total Silver	ND	ND	0.0038 D3	ND	NS	NS	ND	ND	NS	ND
Total Sodium	210	600	184	321	NS	NS	311	237	370	401 M1
Total Thallium	ND	0.00034 J	ND	ND	NS	NS	ND	ND	0.000019 J	0.000018 JB

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Total Vanadium	ND	ND	0.003	0.0022	NS	NS	0.0045	0.0037	0.0047	0.0021
Total Zinc	0.016	0.0032 J	ND	0.0128	NS	NS	ND	0.0059	0.002 J	0.0031 J
Turbidity	0.31	4	0.27	0.47	NS	NS	2.6 H3	2.2 H1	2.4	0.73

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP07-PZM006									
	mg/L									
Alkalinity	65	180	400	300	56	368	350	340	330 M1	360
Ammonia (N)	7.2	16	23.4	14.5	13.4	15	13	12.8	2.5	11.7
Chemical Oxygen Demand	24	38	50.8	62.7	42.5	71.5	63.4	56.7	61.8	46.4
Chloride	130	180	208	146	141	150	131	128	117	131
Hardness	300	320	300	332	284	335	353	NS	335	347
Nitrate	0.37	0.05	0.21	0.081	0.092 H3	NS	0.012 H1	0.22	0.017 B	0.0025 J
Nitrite	ND	ND	0.36	0.31	ND	NS	0.13	0.25	0.094 J	ND
Nitrogen, Nitrate-Nitrite	0.043 J	0.077	NS	0.39	ND	0.55	0.14	NS	0.11	NS
pH	10.9	10.3	7.4 H6	11.5 H6	11.3 H6	NS	11.7 H3H6	11.8 H6H1	11.9 H6	NS
Specific Conductance	1,100	1,300	2,900	2,500	NS	NS	NS	NS	NS	NS
Sulfate	300	400	345	291	292	272	275	264 B	282	311
Total Antimony	0.0011 J	0.0007 J	ND	ND	ND	ND	ND	0.00015 J	ND	0.0001 J
Total Arsenic	0.0023	0.0048	0.0045	0.0062	0.0057	0.0077	0.0077	0.008	0.0084	0.0084
Total Barium	0.019	0.018	0.09	0.0778	0.0819	0.0529	0.045	0.0446	0.0402	0.0416
Total Beryllium	ND	0.00042 J	ND	ND	ND	ND	ND	ND	NS	ND
Total Cadmium	ND	0.00031 J	ND	ND	ND	ND	ND	ND	ND	0.000038 J
Total Calcium	120	130	135 M6	142	126	134	141	123	134	139
Total Chromium	0.0032	ND	ND	0.00052	0.0011	0.00099	0.0028	0.0011	ND	0.00041 J
Total Cobalt	ND	0.00055 J	ND	ND	ND	ND	ND	0.00018 J	0.00018 JD3	0.0002 J
Total Copper	0.0026	0.0015	ND	0.00062	ND	ND	0.0026	0.00074 J	ND	ND
Total Dissolved Solids	850	1,100	909	1,060	1,160	NS	NS	NS	NS	NS
Total Iron	0.041 B	ND	ND	ND	ND	ND	0.286	0.0397 J	ND	0.0223 J
Total Lead	0.00048 JB	0.00026 J	ND	ND	0.00014	0.00011	0.0043	0.00014	ND	0.000083 JB
Total Magnesium	0.12	0.15 J	0.087	0.0819	0.0533	0.0496	0.425	0.0539	0.0373 JD3	0.0213
Total Manganese	0.0033	0.001	ND	ND	0.002	0.0011	0.0466	0.0029	0.0014 JD3	0.0019
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0079	0.012	0.0065	0.0074	0.0065	0.008	0.0073	0.0079	0.0063	0.0052
Total Potassium	48 B	82	78.3 M6	92.2	93	85.4	83.6	85.1	88.1	87
Total Selenium	0.0011 J	0.0029 J	ND	0.00081	0.001	NS	0.0012	0.00092	0.00089 JD3	0.00056
Total Silver	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	120	170	152 M6	169	151	135	141	150	136	131
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Total Vanadium	0.59	0.46	0.15	0.1	0.0927	0.0611	0.0494	0.0626	0.0432	0.0252
Total Zinc	ND	0.0017 J	ND	0.0053	ND	ND	ND	ND	0.0049 JD3	0.0025 JB
Turbidity	0.91	0.29	0.25	0.28	0.3 H3	NS	1.5 H1	3	0.66	0.43

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP08-PZM008									
	mg/L									
Alkalinity	460	370	600	400	72	372	420	368	390	360
Ammonia (N)	6.8	6.8	7	7.2	6.8	7.5	7.2	7.6	8	7.2
Chemical Oxygen Demand	110	120	133	146	119	208	136	133	135	142
Chloride	58	56	85.5	50.8	49.3	51.1	54.6	52.5	49.8	51.3
Hardness	790	840	940	911	897	909	928	NS	878	824
Nitrate	0.034	0.0081 J	ND	0.014	0.073	0.029	0.01 H1	0.0059 JH1	0.003 JM1	0.0039 J
Nitrite	ND	ND	0.19	ND	ND	ND	ND	0.36	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	NS	ND	ND	NS	ND	ND	ND	NS
pH	12	11.8	11.9 H6	11.7 H6	11.5 H6	NS	11.8 H3H6	11.7 H6H1	11.8 H6H1	NS
Specific Conductance	2,800	2.1	3,050	3,050	NS	NS	NS	NS	NS	NS
Sulfate	570	590 B	721	683	797	713	706	656 B	694	648
Total Antimony	0.00044 J	ND	ND	0.00065	ND	ND	ND	ND	ND	0.00005 J
Total Arsenic	ND	0.00076 J	ND	0.001	0.00088	0.001	0.001	0.00092	0.0007 JD3	0.001
Total Barium	0.084	0.067	0.061	0.0537	0.0634	0.0589	0.0554	0.062	0.0611	0.0585
Total Beryllium	ND	0.00042 J	ND	ND	ND	ND	ND	ND	NS	ND
Total Cadmium	ND	0.00024 J	ND	0.000082	ND	ND	ND	ND	ND	ND
Total Calcium	320	340	389	371	359	364	376	353	352	330 M6
Total Chromium	0.0068	0.0013 J	ND	0.0015	0.0023	0.00062	0.0014	0.0021	ND	0.00086
Total Cobalt	0.00026 J	0.00065 J	ND	ND	ND	ND	ND	0.00019 J	ND	0.000043 J
Total Copper	0.0029	0.0023	ND	0.00079	ND	ND	ND	0.0014	ND	ND
Total Dissolved Solids	1,400	1,300	1,490	1,450	1,360	NS	NS	NS	NS	NS
Total Iron	0.36 B	ND	ND	0.166	0.0811	0.0576	0.292	0.0869	ND	0.0522
Total Lead	0.001 B	ND	ND	0.0005	0.00013	ND	0.00032	0.00028	ND	0.0002
Total Magnesium	0.18	ND	0.07	0.292	0.0592	0.031	0.136	0.0752	0.0479 JD3	0.056
Total Manganese	0.046	0.0048	ND	0.0367	0.0153	0.0071	0.046	0.0176	0.0052	0.0121
Total Mercury	ND	ND	ND	ND	ND	ND	ND	0.00003 JB	ND	ND
Total Nickel	0.01	0.019	ND	0.0025	0.0024	0.0012	0.002	0.0021	0.0015 JD3	0.0013
Total Potassium	71 B	66	57	57.8	58.6	57.6	61.1	61.8	61	57 M6
Total Selenium	ND	0.0014 J	ND	ND	ND	ND	ND	0.00031 J	ND	0.00024 JM6
Total Silver	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	62	77	53	52.7	52.7	49.6	56.6	54	54	51.2 M6
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled



Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Total Vanadium	0.031	0.027	ND	0.0259	0.0207	0.022	0.0229	0.0225	0.0252	0.0251
Total Zinc	0.0025 J	0.002 J	ND	0.011	ND	ND	ND	ND	ND	0.0037 JB
Turbidity	0.42	0.39	0.24	5.1	0.61	NS	4.6 H1	1.5 H1	0.48	3.2

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP09-PZM010									
	mg/L									
Alkalinity	980	520	500	700	166	400	440	474	520	560
Ammonia (N)	9	0.23	8	0.11	14.1	1.7	1.4	1.5	1.1	4.8
Chemical Oxygen Demand	39	ND	157	234	121	172	127	305	115	113
Chloride	2,400	3,000	4,670	3,860	2,060	4,520	2,230	5,420	1,040 B	5,690
Hardness	1,600	1,300	1,730	1,560	1,480	1,770	1,240	NS	1,570	2,150
Nitrate	0.39	0.25	0.49	0.55	0.39 H3	0.58 H11c	0.27 H1	0.58	0.22	0.75
Nitrite	ND	1.8	0.18	1.9	ND	0.82	ND	0.58	0.59	1.6
Nitrogen, Nitrate-Nitrite	ND	2.1	NS	2	0.051	NS	0.6	NS	0.8	NS
pH	12.2	11.9	12.2 H6	11.6 H6	11.9 H6	NS	11.8 H3H6	11.7 H6H1	12 H6H1	NS
Specific Conductance	10,000	10	14,300	15,600	NS	NS	NS	NS	NS	NS
Sulfate	310	380	471	594	295	574	358	664	416	715
Total Antimony	0.0013 J	ND	ND	ND	ND	ND	ND	ND	ND	0.00015 J
Total Arsenic	0.0024	0.0096	ND	0.0011	0.001	ND	ND	0.00088 JD3	0.00078 JD3	0.00063
Total Barium	0.11	0.085	0.13	0.0976	0.0826	0.112	0.0672	0.114	0.0674	0.154
Total Beryllium	ND	0.00042 J	ND	ND	ND	ND	ND	ND	NS	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	640	520	697	653	593	742	534	793	627	859
Total Chromium	0.016	0.075	0.017	0.0665	0.0262	0.0559	0.0374	0.0671	0.0546	0.0515
Total Cobalt	0.00055 J	0.001 J	ND	ND	ND	ND	ND	ND	ND	0.000097 J
Total Copper	0.032	0.0024	0.0057	0.0012	0.0033	ND	0.002	0.005	ND	0.00094 J
Total Dissolved Solids	3,800	6,200	6,350	8,570	5,070	NS	NS	NS	NS	NS
Total Iron	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Lead	0.074 B	0.007	0.031	0.003	0.0126	0.0032	0.0062	0.0068	0.0049	0.0041
Total Magnesium	7.3	0.27 J	22.3	0.208	5.65	0.66	1.25	5.8	0.645	0.586
Total Manganese	0.0083	0.00064 J	0.007	ND	0.0052	ND	0.0017	0.0104	0.0019 JD3	0.0011
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000082 JB
Total Nickel	0.02	0.029	0.0067	0.0015	0.0032	ND	0.0013	0.0026	0.0011 JD3	0.0024
Total Potassium	98 B	66	87.1	89.9	63.4	104	69.4	121	78.3	124
Total Selenium	0.0023 J	0.044	ND	0.00064	0.00055	ND	ND	ND	ND	0.0006
Total Silver	ND	ND	ND	ND	ND	ND	ND	ND	NS	0.000012 J
Total Sodium	1,200	1,700	1,910	2,500	1,100	2,680	1,300	3,190	1,700	3,680
Total Thallium	0.00034 J	ND	ND	ND	ND	ND	ND	ND	ND	0.000017 JB

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Total Vanadium	0.0013 J	0.0014 J	0.02	0.0159	0.0096	0.0139	0.0099	0.011	0.0095	0.0131
Total Zinc	0.008	0.0013 J	ND	0.0063	0.0056	ND	ND	ND	ND	0.0019 J
Turbidity	2.4	0.14	8.6	0.46	0.95 H3	NS	0.79 H1	15	1.2	2.7

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP10-PZM008		mg/L							
Alkalinity	2,300	2,000	1,700	2,500	476	2,120	NS	70	NS	NS
Ammonia (N)	42	11	42	29	27.6	22.5	NS	19.8	NS	NS
Chemical Oxygen Demand	110	6 J	155	150	121	133	NS	114	NS	NS
Chloride	560	510	775	388	388	390	NS	361 B	NS	NS
Hardness	2,000	2,000	1,890	1,780	1,870	1,730	NS	NS	NS	NS
Nitrate	2.8	0.93	2.5	2.1	1.9 H3	NS	NS	1.8 M6	NS	NS
Nitrite	ND	ND	ND	0.55	ND	NS	NS	ND	NS	NS
Nitrogen, Nitrate-Nitrite	1.3	0.57	NS	0.76	0.44	0.42	NS	NS	NS	NS
pH	9.41	9.3	12.6 H6	12.4 H6	12.3 H6	NS	NS	12.4 H6H1	NS	NS
Specific Conductance	760	700	12,200	11,800	NS	NS	NS	NS	NS	NS
Sulfate	36	28 B	67.6	76.3	48.1	65.8	NS	67.3 B	NS	NS
Total Antimony	0.00081 J	0.00062 J	ND	0.0013	0.00058	ND	NS	0.00017 J	NS	NS
Total Arsenic	0.0026	0.0019 J	ND	0.0038	0.0031	0.0032	NS	0.0027	NS	NS
Total Barium	1.1	1	0.88	0.908 M1	0.74	0.721	NS	0.759	NS	NS
Total Beryllium	ND	0.00042 J	ND	ND	ND	ND	NS	ND	NS	NS
Total Cadmium	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS
Total Calcium	810	790	756	718 M1	747	797	NS	736	NS	NS
Total Chromium	0.0068	0.0095	ND	0.0138	0.0032	0.0076	NS	0.0101	NS	NS
Total Cobalt	0.001 J	0.0016 J	ND	0.00055	ND	ND	NS	0.00027 J	NS	NS
Total Copper	0.0077	0.0025	ND	0.0048	0.0022	0.0043	NS	0.0092	NS	NS
Total Dissolved Solids	1,500 B	2,300	2,960	3,070	3,300	NS	NS	NS	NS	NS
Total Iron	0.57 B	ND	0.43	1.41	0.605	0.654	NS	0.431	NS	NS
Total Lead	0.0025 B	0.0013	ND	0.006	0.0031	0.0049	NS	0.005	NS	NS
Total Magnesium	0.19	0.26 J	0.089	1.12	0.233	0.976	NS	0.115	NS	NS
Total Manganese	0.026	0.00078 J	ND	0.153	0.0262	0.029	NS	0.0203	NS	NS
Total Mercury	0.00021	ND	0.0003	0.00029	0.00022	0.0002	NS	0.00009 J	NS	NS
Total Nickel	0.036	0.051	ND	0.0152	0.0126	0.012	NS	0.0109	NS	NS
Total Potassium	220 B	81	202	199 M1	173	215	NS	187	NS	NS
Total Selenium	ND	0.0084	ND	0.0017	0.002	NS	NS	0.002	NS	NS
Total Silver	ND	ND	ND	0.00054 M1	ND	ND	NS	ND	NS	NS
Total Sodium	370	270	336	357 M1	322	385	NS	310	NS	NS
Total Thallium	ND	ND	ND	ND	ND	ND	NS	ND	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Total Vanadium	ND	ND	ND	0.0059	0.001	0.0017	NS	0.00098 J	NS	NS
Total Zinc	0.044	0.0012 J	ND	0.0327	0.0059	0.01	NS	0.0099	NS	NS
Turbidity	1.9	0.24	1.6	7.4	2.8	NS	NS	2.5	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP11-PZM010									
	mg/L									
Alkalinity	2,000	1,800	1,800	2,100	426	1,970	2,140	40	2,450	2,100
Ammonia (N)	12	8.6	18.2	11	10.2	10.8	10.9	11.6	12.6	12.4
Chemical Oxygen Demand	40	6.6 J	46.4	54	27.2	ND	44.2	39.7	46.4	46.4
Chloride	500	860	572	369	239	265	224	239	331	305 B
Hardness	2,100	2,000	1,940	2,000	2,020	1,830	2,000	NS	2,180	1,900
Nitrate	0.54	1.3	0.43	0.34	0.3 H3	0.42	0.27 M1	0.26 M1	0.25	0.35
Nitrite	ND	0.21	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	0.12	1.5	NS	ND	0.087	NS	0.11	NS	0.14	NS
pH	12.3	12.2	12.7 H6	12.3 H6	12.2 H6	NS	12.7 H3H6	12.5 H6H1	12.1 H6H1	NS
Specific Conductance	8,900	8.2	11,100	10,800	NS	NS	NS	8,530	NS	NS
Sulfate	13	35 B	29.6	39.1	13.1	13.5	11.9	NS	19	24.7 B
Total Antimony	0.00058 J	ND	ND	ND	ND	ND	ND	ND	0.000066 J	0.000086 J
Total Arsenic	ND	0.0018 J	ND	0.002	0.0018	0.0021	0.0022	0.0023	0.0029	0.0022
Total Barium	0.94	1	0.94	1.06	0.862 M6	0.928	0.912	0.946 M1	0.982	0.998
Total Beryllium	ND	0.00042 J	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	830	780	778	799	809	732	800 M1	754 M1	874	762
Total Chromium	0.0035	0.011	ND	0.0012	ND	0.0041	0.0033	0.0019	0.0014	0.0018
Total Cobalt	0.00087 J	0.0022 J	ND	ND	ND	ND	ND	ND	0.00012 J	0.000094 J
Total Copper	0.0034	0.0027	ND	0.00088	0.0015	0.0012	ND	0.0115	ND	0.00044 J
Total Dissolved Solids	4,400	3,500	2,600	2,560	2,560	NS	NS	NS	NS	NS
Total Iron	ND	0.2 J	ND	0.0873	ND	0.0997	0.108	0.0619	0.0835	0.0714
Total Lead	0.00084 JB	0.0018	ND	0.00013	0.00094	0.0011	0.00047	0.00029	0.00015 B	0.00022 B
Total Magnesium	0.024	0.17 J	0.13	0.0718	0.278	0.0807	0.0406	0.0126	0.0405	0.0155 B
Total Manganese	0.0015	0.00094 J	ND	0.0015	0.0343	0.0062	0.0114	0.0017 B	0.0019	0.0018
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0001 JB
Total Nickel	0.031	0.052	0.0086	0.0095	0.0068	0.0068	0.0059	0.0071	0.0088	0.0069
Total Potassium	92 B	80	78.2	81.2	76.9 M6	83	81.4	91.6 M1	107	107
Total Selenium	ND	0.0093	ND	0.00084	0.0006	0.001	0.00092	0.00089	0.0011	0.0009
Total Silver	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	270	270	242	266	149 M6	194	144	175 M1	316	264
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	0.000015 JB	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Total Vanadium	ND	ND	ND	0.00069	ND	ND	0.0013	ND	0.00045 J	0.00042 J
Total Zinc	0.039	0.0017 J	ND	ND	ND	ND	ND	0.0265	0.0066	0.0017 J
Turbidity	0.65	0.09 J	0.28	2.5	0.76 H3	NS	0.94	0.96	0.98	1.3

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP12-PZM012									
	mg/L									
Alkalinity	270	280	128	500	234	554	1,670	20	480	870
Ammonia (N)	0.14	2.6	2.4	2.3	8	3.9	7	2.9	0.58	3.2
Chemical Oxygen Demand	34	ND	201	126	40.3	159	50.6	220	128	71
Chloride	2,500	1,700	4,670	2,700	605	3,340	475 M6	3,690	3,220	3,530 B
Hardness	980	720	1,140	972	1,300	1,470	1,500	NS	1,190	1,500
Nitrate	0.22	0.63	0.52	0.7	ND	NS	ND	0.47	0.57	0.33
Nitrite	ND	ND	0.062	0.67	ND	NS	ND	ND	0.19	0.17
Nitrogen, Nitrate-Nitrite	ND	0.51	NS	0.74	ND	0.065	ND	NS	0.76	NS
pH	11.8	7.83	11.4 H6	11.7 H6	12 H6	NS	12.4 H3H6	12 H6H1	11.5 H6H1	NS
Specific Conductance	6,900	9.4	12,700	11,400	NS	NS	NS	NS	NS	NS
Sulfate	120	250 B	463	389	106	435	112	444 B	386	484 B
Total Antimony	0.00072 J	0.00056 J	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic	0.002	0.0067	ND	0.00086	0.00097	0.00077	0.0012	0.00084	0.0007 J	0.00074 JD3
Total Barium	0.063	0.075	0.092	0.106	0.14	0.131	0.159	0.203	0.136	0.186
Total Beryllium	ND	0.00042 J	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	390	290	484	395	519	616	601	562	475	598 M6
Total Chromium	0.0039	0.0026	ND	0.00074	0.0027	0.0011	0.0013	0.0048	0.0012 J	ND
Total Cobalt	0.00031 J	0.00064 J	ND	ND	ND	ND	ND	0.00047 J	0.00014 J	0.00018 JD3
Total Copper	0.014	0.0014	ND	0.00082	ND	ND	ND	0.0021	ND	ND
Total Dissolved Solids	3,900	3,300	5,960	5,710	2,790	NS	NS	NS	NS	NS
Total Iron	0.12 B	ND	ND	ND	0.0954	0.0625	0.081	0.418	ND	ND
Total Lead	0.00078	ND	ND	0.00019	0.00026	ND	0.00015	0.0013	0.00027 JB	0.000065 JD3E
Total Magnesium	5.7	1.3	7.78	0.0974	2.65	0.525	1.53	3.67	0.947	1.86
Total Manganese	0.029	0.0012	ND	0.0015	0.0083	0.0052	0.0071	0.0554	0.0073	0.0031
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.012	0.018	ND	0.0031	0.0041	0.0032	0.0042	0.0055	0.002 J	0.0035
Total Potassium	69 B	56	68.7	79.8	64.2	121	70.1	103	97.8	112 M6
Total Selenium	0.0021 J	0.028	ND	ND	ND	NS	ND	0.00065	ND	ND
Total Silver	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	970	990	2,010	1,700	281	2,000	330	1,990	1,840	2,230 M6
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled



Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Total Vanadium	<i>ND</i>	<i>ND</i>	<i>ND</i>	0.0051	0.0013	<i>NS</i>	0.002	0.0061	0.0066	0.0044 JD3
Total Zinc	0.0034 J	0.0016 J	<i>ND</i>	0.0334	<i>ND</i>	<i>ND</i>	<i>ND</i>	0.006	<i>ND</i>	0.0068 JD3B
Turbidity	5.7	4	10.6	0.76	0.54	<i>NS</i>	3.6 H1	7	0.9	17.7

*ND: Non-Detect, NS: Not Sampled*

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP14-PZM009		mg/L							
Alkalinity	2,000	2,400	1,700	2,200	434	2,230	2,240	60	2,200	2,250
Ammonia (N)	3.8	6.2	5.3	5.6	6.1	6.3	5.9	5.7	5.3	5.4
Chemical Oxygen Demand	15	16	31.2	25.5	ND	ND	44.2	33.3	30.9	15.1 JM1
Chloride	74	91	98.2	86.8	92	97	95.8	84.1	75.5	74.2
Hardness	2,300	2,200	2,060	1,930	2,040	1,970	2,190	NS	2,120	2,040
Nitrate	0.06	0.054	0.026	0.029	0.021 H3	0.063	0.055 H1	0.066	0.059	0.077
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	0.095	0.069	NS	ND	ND	NS	ND	NS	ND	NS
pH	12.7	7.35	12.7 H6	12.3 H6	12.2 H6	NS	12.6 H3H6	12.5 H6H1	12.5 H6H1	NS
Specific Conductance	910	7.4	10,600	9,940	NS	NS	NS	NS	NS	NS
Sulfate	100	98 B	156	137	101	131	143	145 B	136	121
Total Antimony	0.00096 J	ND	ND	ND	ND	ND	ND	0.00023 J	ND	ND
Total Arsenic	ND	ND	ND	0.0015	0.0013	0.0014	0.0015	0.0041	0.00098 JD3	0.0015 JD3
Total Barium	0.26	0.23	0.23	0.228	0.213	0.235	0.208	0.0571	0.207	0.209
Total Beryllium	ND	0.00042 J	ND	ND	ND	ND	ND	ND	NS	ND
Total Cadmium	ND	0.00023 J	ND	ND	ND	ND	ND	0.000037 J	ND	ND
Total Calcium	900	890	900	814	818	837	877	48.7	850	818
Total Chromium	0.0036	0.0014 J	ND	0.00059	ND	0.0013	0.0024	0.0061	ND	0.0017 JD3
Total Cobalt	0.00079 J	0.0019 J	ND	ND	ND	ND	ND	0.00026 J	ND	ND
Total Copper	0.0021	0.0021	ND	0.00064	ND	ND	0.0013	0.0027	ND	ND
Total Dissolved Solids	2,100	3,200	2,210	2,250	2,670	NS	NS	NS	NS	NS
Total Iron	ND	ND	ND	ND	ND	ND	0.245	3.45	ND	0.172 JD3
Total Lead	0.00063 JB	ND	ND	0.0001	0.00016	0.00012	0.00032	0.00035	ND	0.00014 JD3B
Total Magnesium	0.11	ND	0.19	0.0892	0.285 2c	0.153	0.916	91	0.0345 J	0.186
Total Manganese	0.015	0.0033	0.028	0.0029	0.021 2c	0.0026	0.037	0.678	0.0031 D3	0.0384
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.027	0.058	0.0043	0.0049	0.0032	0.0035	0.0034	0.0035	0.0027	0.0028
Total Potassium	44 B	43	59.6	67	71	77.1	70.2	54.7	68	65.2
Total Selenium	ND	0.0028 J	ND	0.00054	ND	ND	0.00063	ND	ND	ND
Total Silver	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	72	95	92.4	91.9	91.2	95.9	83.9	874	71.4	70.8
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00004 JD3B

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Total Vanadium	ND	ND	0.0015	0.00045	ND	ND	0.0019	0.0051	0.00044 JD3	0.0023 JD3
Total Zinc	0.0045 J	ND	ND	0.007	ND	ND	ND	0.0057	ND	ND
Turbidity	0.64	0.43	0.24	0.42	0.23 H3	NS	4.1	2	1.3	4.2

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP15-PZM020									
	mg/L									
Alkalinity	1,900	2,000	1,500	2,100	454	2,180	2,200	65	2,480	1,930
Ammonia (N)	19	25	39.9	18.5	16.8	16.5	13.6	13.9	14.5	18.5
Chemical Oxygen Demand	ND	37	87.7	69.3	64.3	39.4	61.3	67.4	57.4	71
Chloride	1,600	420	1,240	466	390	514	310	324 B	305	608 B
Hardness	1,900	1,900	1,780	1,780	1,760	1,640	1,990	NS	2,110	1,680
Nitrate	0.49	0.59	0.31	0.36	0.25 H3	0.18	0.6 H1	0.35	0.68	0.15
Nitrite	ND	ND	ND	ND	574	ND	0.14	ND	ND	ND
Nitrogen, Nitrate-Nitrite	0.19	0.34	NS	0.17	574	NS	0.2	NS	0.3	NS
pH	12.5	12.1	12.8 H6	12.3 H6	12.2 H6	NS	12.5 H3H6	12.6 H6H1	12 H6H1	NS
Specific Conductance	8,500	8,700	11,400	10,200	NS	NS	NS	NS	NS	NS
Sulfate	3.1	8.1	25	17.6	18.3	70.7	11.7	16.2 BM1	19.8	39.1
Total Antimony	0.00068 J	0.00086 J	ND	ND	ND	ND	ND	ND	0.00014 J	0.00012 J
Total Arsenic	0.0012 J	0.0027	0.0026	0.0026	0.0023	0.003	0.0026	0.0012	0.0032	0.0024
Total Barium	1.3	1.3	1.3	1.18	1.05	1.18	1.08	0.192	1.2 M1	1.24
Total Beryllium	ND	0.00043 J	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	0.00024 J	ND	ND	ND	ND	ND	ND	0.000041 J	ND
Total Calcium	750	740	713	712	763	654	798	776	844 M1	674
Total Chromium	0.0037	0.014	0.0029	0.0429	0.0101	0.0568	0.0144	0.0016	0.029	0.0141
Total Cobalt	0.00093 J	0.0019 J	ND	ND	ND	ND	ND	ND	0.00019 J	0.000075 J
Total Copper	0.006	0.0025	ND	0.0088	0.0059	0.0459	0.0106	0.0016	0.0028	0.0138
Total Dissolved Solids	2,800	2,600	2,710	2,700	2,510	NS	NS	NS	NS	NS
Total Iron	ND	ND	ND	0.0703	0.0651	0.123	0.0659	0.113	0.022 J	0.059
Total Lead	0.0017 B	0.001	0.0041	0.0062	0.011	0.0535	0.0093	0.0001	0.0121	0.015
Total Magnesium	0.022	ND	0.038	0.14	0.234	1.47	0.369	0.094	0.057	0.184
Total Manganese	0.00086 J	0.0013	ND	0.0084	0.0046	0.0173	0.0062	0.0205	0.0012	0.0072
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00013 JB
Total Nickel	0.04	0.062	0.013	0.0093	0.0079	0.0118	0.0077	0.0021	0.0089	0.0105
Total Potassium	140 B	140	131	131	122	122	123	61.8	149 M1	126
Total Selenium	ND	0.01	ND	0.0011	0.00094	0.00097	0.001	0.00032 J	0.0014	0.00094
Total Silver	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	390	300	367	232	209	349	234	65.3	284 M1	178
Total Thallium	ND	ND	ND	ND	ND	0.00011	ND	ND	0.000059 JB	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Total Vanadium	ND	ND	ND	0.00097	ND	0.0016	ND	0.0014	0.00052 J	0.00076 J
Total Zinc	0.038	ND	ND	0.008	ND	0.0068	ND	0.0041 J	0.0032 J	0.0042 J
Turbidity	ND	0.08 J	0.19	1.3	1.8 H3	NS	0.94 H1	14	1.6	2.4

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP16-PZM008									
	mg/L									
Alkalinity	NS	NS	NS	NS	NS	NS	2,160	70	2,120	2,300
Ammonia (N)	NS	NS	NS	NS	NS	NS	6.5	6.1	6.1	5.9
Chemical Oxygen Demand	NS	NS	NS	NS	NS	NS	46.3	95	35.3	68.8
Chloride	NS	NS	NS	NS	NS	NS	56.5	72 B	68.5	239
Hardness	NS	NS	NS	NS	NS	NS	1,990	NS	2,420	1,870
Nitrate	NS	NS	NS	NS	NS	NS	0.074 H1	0.15	0.07	0.069
Nitrite	NS	NS	NS	NS	NS	NS	0.19	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	NS	NS	NS	NS	NS	0.26	NS	0.019 J	NS
pH	NS	NS	NS	NS	NS	NS	12.6 H3H6	12.6 H6H1	12.1 H6H1	NS
Sulfate	NS	NS	NS	NS	NS	NS	34.8	62.6	51.7 B	69.2
Total Antimony	NS	NS	NS	NS	NS	NS	ND	ND	0.000062 J	ND
Total Arsenic	NS	NS	NS	NS	NS	NS	0.0012	0.00093	0.0013	0.00075 J
Total Barium	NS	NS	NS	NS	NS	NS	2.1	1.95	1.56	1.59
Total Beryllium	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Total Cadmium	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Total Calcium	NS	NS	NS	NS	NS	NS	794	698	971	749
Total Chromium	NS	NS	NS	NS	NS	NS	0.0051	0.0032	0.00028 J	ND
Total Cobalt	NS	NS	NS	NS	NS	NS	ND	0.00013 J	0.00006 J	ND
Total Copper	NS	NS	NS	NS	NS	NS	0.0039	0.0031	ND	ND
Total Iron	NS	NS	NS	NS	NS	NS	0.737	0.214	0.0233 J	ND
Total Lead	NS	NS	NS	NS	NS	NS	0.0019	0.00048	0.000037 JB	0.0001 JB
Total Magnesium	NS	NS	NS	NS	NS	NS	1.16	0.267	0.0475	ND
Total Manganese	NS	NS	NS	NS	NS	NS	0.135	0.0415	0.0035	0.0032
Total Mercury	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Total Nickel	NS	NS	NS	NS	NS	NS	0.0027	0.0026	0.0031	0.0029
Total Potassium	NS	NS	NS	NS	NS	NS	134	87.8	87.2	49.4
Total Selenium	NS	NS	NS	NS	NS	NS	0.00069	ND	0.00043 J	ND
Total Silver	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND
Total Sodium	NS	NS	NS	NS	NS	NS	96.4	66.5	84.7	65.3
Total Thallium	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.000055 JB
Total Vanadium	NS	NS	NS	NS	NS	NS	0.0057	0.0021	0.0005 J	0.00078 J
Total Zinc	NS	NS	NS	NS	NS	NS	ND	0.0102	0.0024 J	0.0043 JB

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Turbidity	NS	NS	NS	NS	NS	NS	10.1	2.5	0.32	0.7

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP18-PZM009									
	mg/L									
Alkalinity	NS	NS	NS	NS	NS	NS	690	15	740	640
Ammonia (N)	NS	NS	NS	NS	NS	NS	5.8	5	6.2	4.4
Chemical Oxygen Demand	NS	NS	NS	NS	NS	NS	44.2	35.4	37.5	21.8 J
Chloride	NS	NS	NS	NS	NS	NS	66.2	61.7 B	57.2	60.8
Hardness	NS	NS	NS	NS	NS	NS	1,340	NS	153	1,020
Nitrate	NS	NS	NS	NS	NS	NS	0.23	0.16	0.17	0.099
Nitrite	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	NS	NS	NS	NS	NS	ND	NS	0.046 J	NS
pH	NS	NS	NS	NS	NS	NS	12.2 H3H6	12.3 H6H1	12.2 H6	NS
Sulfate	NS	NS	NS	NS	NS	NS	757	479 B	608	1,160
Total Antimony	NS	NS	NS	NS	NS	NS	ND	0.00017 J	0.00018 JD3B	0.00013 J
Total Arsenic	NS	NS	NS	NS	NS	NS	0.0018	0.0014	0.0011 JD3	0.0012
Total Barium	NS	NS	NS	NS	NS	NS	0.0521	0.0429	0.0512	0.0449
Total Beryllium	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND
Total Cadmium	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Total Calcium	NS	NS	NS	NS	NS	NS	536	395	61.2	409
Total Chromium	NS	NS	NS	NS	NS	NS	0.0121	0.0164	0.0013 JD3	0.00054
Total Cobalt	NS	NS	NS	NS	NS	NS	0.0021	0.0025	0.00026 JD3	0.00023 J
Total Copper	NS	NS	NS	NS	NS	NS	0.002	0.003	ND	ND
Total Iron	NS	NS	NS	NS	NS	NS	1.81	2.02	0.278	0.142
Total Lead	NS	NS	NS	NS	NS	NS	0.0019	0.0022	0.0001 JD3	0.0001 B
Total Magnesium	NS	NS	NS	NS	NS	NS	1.72	1.7	0.146	0.0911
Total Manganese	NS	NS	NS	NS	NS	NS	0.346	0.369	0.0258	0.0139
Total Mercury	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Total Nickel	NS	NS	NS	NS	NS	NS	0.0019	0.0037	0.0014 JD3	0.00093
Total Potassium	NS	NS	NS	NS	NS	NS	57.7	51.8	59.2	53.6
Total Selenium	NS	NS	NS	NS	NS	NS	0.00051	0.00024 J	ND	0.0003 J
Total Silver	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND
Total Sodium	NS	NS	NS	NS	NS	NS	67.4	47.8	66.2	53.5
Total Thallium	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Total Vanadium	NS	NS	NS	NS	NS	NS	0.0491	0.0534	0.0136	0.0108
Total Zinc	NS	NS	NS	NS	NS	NS	0.0064	0.0083	ND	0.003 JB

ND: Non-Detect, NS: Not Sampled



Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Turbidity	NS	NS	NS	NS	NS	NS	19.2	35.3	2.4	1.7

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP19-PZM008		mg/L							
Alkalinity	NS	NS	NS	NS	NS	NS	1,040	40 M1	900	960
Ammonia (N)	NS	NS	NS	NS	NS	NS	10.2	9.9	11.6	8.4
Chemical Oxygen Demand	NS	NS	NS	NS	NS	NS	71.9	65.2	64	50.9
Chloride	NS	NS	NS	NS	NS	NS	88.2	91.2	85.2	83
Hardness	NS	NS	NS	NS	NS	NS	1,340	NS	1,090	1,190
Nitrate	NS	NS	NS	NS	NS	NS	0.24	0.13 H1	0.089	0.072
Nitrite	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	NS	NS	NS	NS	NS	0.13	0.071 J	0.037 J	NS
pH	NS	NS	NS	NS	NS	NS	12.4 H3H6	12.2 H6H1	12.2 H6	NS
Sulfate	NS	NS	NS	NS	NS	NS	453	461 B	510	429
Total Antimony	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.000042 J
Total Arsenic	NS	NS	NS	NS	NS	NS	0.0016	0.0014	0.0011 JD3	0.0013
Total Barium	NS	NS	NS	NS	NS	NS	0.0965	0.0858	0.071	0.0867
Total Beryllium	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND
Total Cadmium	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Total Calcium	NS	NS	NS	NS	NS	NS	535	461	437	475
Total Chromium	NS	NS	NS	NS	NS	NS	0.0119	0.004	0.00099 JD3	0.0005
Total Cobalt	NS	NS	NS	NS	NS	NS	0.0012	0.0012	0.00034 JD3	0.00023 J
Total Copper	NS	NS	NS	NS	NS	NS	0.002	0.0015	ND	0.00062 J
Total Iron	NS	NS	NS	NS	NS	NS	1.64	0.394	ND	0.0382 J
Total Lead	NS	NS	NS	NS	NS	NS	0.001	0.00076	0.00052	0.00021
Total Magnesium	NS	NS	NS	NS	NS	NS	1.07	0.604	0.111	0.053
Total Manganese	NS	NS	NS	NS	NS	NS	0.357	0.0915	0.0132	0.0067
Total Mercury	NS	NS	NS	NS	NS	NS	ND	0.00003 JB	ND	ND
Total Nickel	NS	NS	NS	NS	NS	NS	0.0031	0.0028	0.0021 JD3	0.0019
Total Potassium	NS	NS	NS	NS	NS	NS	76.6	73.4	78.6	72.4
Total Selenium	NS	NS	NS	NS	NS	NS	ND	0.00027 J	ND	0.00034 J
Total Silver	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND
Total Sodium	NS	NS	NS	NS	NS	NS	99	92.2	108	84.7
Total Thallium	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.000008 JB
Total Vanadium	NS	NS	NS	NS	NS	NS	0.0313	0.0136	0.0086	0.0068
Total Zinc	NS	NS	NS	NS	NS	NS	0.0051	0.0027 J	ND	0.0021 JB

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Turbidity	NS	NS	NS	NS	NS	NS	1.9	5.7 H1	1.3	1.8

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP20-PZM011									
	mg/L									
Alkalinity	NS	NS	NS	NS	NS	NS	350	270	310	310
Ammonia (N)	NS	NS	NS	NS	NS	NS	5.2	6	3.7	6
Chemical Oxygen Demand	NS	NS	NS	NS	NS	NS	42	37.5	33.1	35.2
Chloride	NS	NS	NS	NS	NS	NS	53.2	48.8 B	45.4	63.3
Hardness	NS	NS	NS	NS	NS	NS	531	NS	483	615
Nitrate	NS	NS	NS	NS	NS	NS	0.66 H1	0.45	1	0.026
Nitrite	NS	NS	NS	NS	NS	NS	0.44	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	NS	NS	NS	NS	NS	0.51	NS	0.98	NS
pH	NS	NS	NS	NS	NS	NS	11.8 H3H6	11.7 H6H1	11.8 H6H1	NS
Sulfate	NS	NS	NS	NS	NS	NS	331	430 B	299	595
Total Antimony	NS	NS	NS	NS	NS	NS	ND	0.00032 J	0.00034 JD3B	0.00035 J
Total Arsenic	NS	NS	NS	NS	NS	NS	0.0015	0.0013	0.0011 JD3	0.0014
Total Barium	NS	NS	NS	NS	NS	NS	0.0474	0.0501	0.045 D3	0.055
Total Beryllium	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND
Total Cadmium	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Total Calcium	NS	NS	NS	NS	NS	NS	218	239	193	246
Total Chromium	NS	NS	NS	NS	NS	NS	0.008	0.0048	0.0078	0.0017
Total Cobalt	NS	NS	NS	NS	NS	NS	ND	0.00029 J	0.00018 JD3	0.00031 J
Total Copper	NS	NS	NS	NS	NS	NS	0.0014	0.0015	ND	0.0013
Total Iron	NS	NS	NS	NS	NS	NS	0.879	0.238	ND	0.206
Total Lead	NS	NS	NS	NS	NS	NS	0.0013	0.00055	0.00018 JD3	0.00067
Total Magnesium	NS	NS	NS	NS	NS	NS	0.696	0.244	0.0609	0.186
Total Manganese	NS	NS	NS	NS	NS	NS	0.176	0.0461	0.004 D3	0.0341
Total Mercury	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Total Nickel	NS	NS	NS	NS	NS	NS	0.0041	0.0028	0.0029	0.0026
Total Potassium	NS	NS	NS	NS	NS	NS	50.7	54.1	48.3	50.8
Total Selenium	NS	NS	NS	NS	NS	NS	0.0013	0.0013	0.0011 JD3	0.00085
Total Silver	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND
Total Sodium	NS	NS	NS	NS	NS	NS	80.7	70	54	75.3
Total Thallium	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Total Vanadium	NS	NS	NS	NS	NS	NS	0.0743	0.0698	0.0683	0.0657
Total Zinc	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.0068 B

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Turbidity	NS	NS	NS	NS	NS	NS	8.2 H1	1	1.2	5.5

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP21-PZM004									
	mg/L									
Alkalinity	NS	NS	NS	NS	NS	NS	60	72	90	80
Ammonia (N)	NS	NS	NS	NS	NS	NS	5.3	6.6	5.2	5.5 M1
Chemical Oxygen Demand	NS	NS	NS	NS	NS	NS	97.5	86.5	83.9	73.2
Chloride	NS	NS	NS	NS	NS	NS	53.6	50.3	36.9	34.3
Hardness	NS	NS	NS	NS	NS	NS	406	NS	491	400
Nitrate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Nitrite	NS	NS	NS	NS	NS	NS	ND	ND	0.018 J	ND
Nitrogen, Nitrate-Nitrite	NS	NS	NS	NS	NS	NS	ND	NS	0.018 J	NS
pH	NS	NS	NS	NS	NS	NS	10.1 H3H6	10.3 H6H1	10.7 H6	NS
Sulfate	NS	NS	NS	NS	NS	NS	572	618	695	677
Total Antimony	NS	NS	NS	NS	NS	NS	ND	0.00025 J	0.00028 JD3B	0.00029 J
Total Arsenic	NS	NS	NS	NS	NS	NS	0.0102	0.0113	0.0112	0.0108
Total Barium	NS	NS	NS	NS	NS	NS	0.0194	0.0287	0.0314	0.0333
Total Beryllium	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND
Total Cadmium	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Total Calcium	NS	NS	NS	NS	NS	NS	161	172 M1	196	160
Total Chromium	NS	NS	NS	NS	NS	NS	0.0031	0.0012	ND	0.00027 J
Total Cobalt	NS	NS	NS	NS	NS	NS	ND	0.00028 J	0.00022 JD3	0.00022 J
Total Copper	NS	NS	NS	NS	NS	NS	0.001	0.0011	ND	0.00073 J
Total Iron	NS	NS	NS	NS	NS	NS	0.489	0.031 J	ND	ND
Total Lead	NS	NS	NS	NS	NS	NS	0.0019	0.00029	0.00028 JD3	0.00027
Total Magnesium	NS	NS	NS	NS	NS	NS	1.11	0.503	0.284	0.146
Total Manganese	NS	NS	NS	NS	NS	NS	0.154	0.0068	0.0008 JD3	0.00067
Total Mercury	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Total Nickel	NS	NS	NS	NS	NS	NS	0.0081	0.0077	0.0079	0.007
Total Potassium	NS	NS	NS	NS	NS	NS	96.1	114 M1	109	103
Total Selenium	NS	NS	NS	NS	NS	NS	0.0013	0.0011	0.0011 JD3	0.001
Total Silver	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND
Total Sodium	NS	NS	NS	NS	NS	NS	80.2	91 M1	76.8	69.1
Total Thallium	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.000008 JB
Total Vanadium	NS	NS	NS	NS	NS	NS	0.128	0.111	0.13	0.118
Total Zinc	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.0024 JB

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Turbidity	NS	NS	NS	NS	NS	NS	1.6 H1	0.6	0.38	0.22

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP02-PZM026									
	mg/L									
Alkalinity	20	26	50	150	90	160	150	164	60	140
Ammonia (N)	4.7	2	2.2	8.9	8.9	8.1	7.5	8.2	3.9	7.2
Chemical Oxygen Demand	22	ND	48.6	84.7	31.5	45.8	46.3 M1	46.1	26.5	33
Chloride	170	160	190	111	130	117	55.6	115	103	96.8
Hardness	1,400	1,400	1,440	1,470	1,420	1,460	1,530	NS	1,390	1,380
Nitrate	0.013	ND	ND	ND	0.014 H3	NS	ND	0.017 H1	0.01 B	0.0083 J
Nitrite	0.064	7.1	5.5	ND	ND	NS	0.18	0.41	2.3	ND
Nitrogen, Nitrate-Nitrite	0.077	7.1	NS	ND	ND	ND	0.18	ND	2.4	NS
pH	7.12	6.1	6.5 H6	6.8 H6	6.6 H6	NS	6.9 H3H6	6.8 H6H1	6.9 H6	NS
Specific Conductance	2,800	2.8	3,130	3,270	NS	NS	NS	NS	NS	NS
Sulfate	1,700	1,600 B	1,470	1,600	1,920	1,540	1,510	1,470 B	1,460 B	1,500
Total Antimony	0.00092 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic	ND	0.00088 J	ND	0.0019	0.0023	0.0018	0.002	0.002	ND	0.0019
Total Barium	0.0082	0.0091	ND	0.01	0.0091	0.0094	0.01	0.0097	0.0082	0.0091
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Cadmium	0.00053	0.00056	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	490	480	512	511	532	511	531	546	491	478
Total Chromium	0.001 J	ND	ND	0.00064	0.00062	0.0012	0.0015	0.0017	ND	0.00062
Total Cobalt	0.0029 J	0.003 J	ND	0.0045	0.0039	0.0035	0.0055	0.0069	0.0024 JD3	0.0038
Total Copper	0.0027	0.0025	ND	0.0006	ND	ND	ND	0.0015	ND	ND
Total Dissolved Solids	2,100	2,400	2,350	2,640	2,450	NS	NS	NS	NS	NS
Total Iron	4.4 B	1.9	13.9	14.8	17.5	12.7	13.8	13.5	0.746	13.9
Total Lead	ND	ND	ND	ND	ND	ND	0.00037	0.00049	ND	0.00016 B
Total Magnesium	52	52	51.8	54.9	56.2	50.1	50.6	50.8	40.8	45.2
Total Manganese	4.9	6	5.8	5.81	5.9	5.27	5.54	5.22	4.92	5.1
Total Mercury	ND	ND	ND	ND	ND	ND	ND	0.00003 JB	ND	ND
Total Nickel	0.0086	0.014	ND	0.0014	0.00052	0.0009	0.00096	0.00074	ND	ND
Total Potassium	26 B	22	21.4	19.5	20.4	19.4	20.4	19.3	20.9	19.2

ND: Non-Detect, NS: Not Sampled



Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Total Selenium	0.0013 J	0.0037 J	ND	0.00097	0.0014	0.0015	0.0014	0.00096	0.001 JD3	0.0011
Total Silver	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	170	180	158	178	172	149	152	149	144	138
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	ND	ND	ND	0.0013	0.0013	0.0014	0.0023	0.0019	0.00085 JD3	0.0012
Total Zinc	0.0056	0.011	ND	0.0071	ND	0.006	0.0062	0.0111	ND	0.0029 JB
Turbidity	3.3	11	2.4	16.9	28.1	NS	29 H1	104 H1	5.4	25.4

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP05-PZM019									
	mg/L									
Alkalinity	1,600	1,400	1,300	1,400	412	1,800	1,900	40	1,850	1,800
Ammonia (N)	8.1	6.5	7.3	7.9	8.3	8.1 M1	7.3	8.4	7.8 M1	8.8
Chemical Oxygen Demand	58	21	85.6	84.7	66.5	65.1 M1	106	75.9	86.1	97.8
Chloride	9.5	470	1,730	997	866	918	1,040	869	1,020 B	1,090
Hardness	2,000	1,600	1,880	1,670	1,760	1,720	1,750	NS	2,090	1,740
Nitrate	0.046	0.88	0.043	0.021	0.062 H3	0.04 H11c	0.04 H3	NS	0.033	0.027
Nitrite	ND	ND	ND	ND	ND	0.081	ND	NS	0.07 J	0.25
Nitrogen, Nitrate-Nitrite	ND	0.054	NS	ND	ND	NS	ND	ND	0.1	NS
pH	12	11.9	12.5 H6	12.4 H6	12 H6	NS	12.3 H3H6	12.5 H6H1	12.4 H6H1	NS
Specific Conductance	11,000	6.5	11,800	10,500	NS	NS	NS	NS	NS	NS
Sulfate	11	37	29.4	20	11.1	60	17.2	54.5	31.4	36.6
Total Antimony	0.00086 J	0.00054 J	ND	ND	ND	ND	ND	ND	0.00017 J	0.00012 J
Total Arsenic	0.0023	0.0014 J	ND	0.0013	0.0011	ND	0.0013	0.0012	0.0015	0.0011
Total Barium	0.88	0.53	0.88	0.888	0.8	0.892	0.86	0.86	0.95 M1	0.89
Total Beryllium	ND	0.00043 J	ND	ND	ND	ND	ND	ND	NS	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	0.00003 J	ND
Total Calcium	800	620	780	686	704	716	709	672	837 M1	695
Total Chromium	0.0039	0.0016 J	ND	0.00057	ND	ND	ND	0.0019	0.00019 J	0.00016 J
Total Cobalt	0.0007 J	0.0012 J	ND	ND	ND	ND	ND	ND	0.000069 J	0.000033 J
Total Copper	0.0077	0.0015	ND	ND	ND	ND	ND	0.0012 B	ND	ND
Total Dissolved Solids	4,700	2,000	3,220	3,200	3,150	NS	NS	NS	NS	NS
Total Iron	0.14 B	ND	ND	0.0805	ND	ND	0.0638	0.249	0.0189 J	0.0231 J
Total Lead	0.00025 JB	0.00037 J	ND	0.00012	ND	ND	ND	0.00031	0.000044 JB	0.000047 JB
Total Magnesium	0.15	0.21 J	0.11	0.118	0.0516	ND	0.0526	0.187	0.0363	0.0109 B
Total Manganese	0.032	0.0045	0.011	0.0108	0.0029	ND	0.0047	0.0426	0.0013	0.0018
Total Mercury	0.00003 J	ND	ND	ND	ND	ND	ND	ND	ND	0.00014 JB
Total Nickel	0.034	0.037	0.011	0.0114	0.0095	0.0088	0.0099	0.0084	0.0102	0.0089
Total Potassium	97 B	66	74	77	81	77.1	81.1	76	95.8 M1	89.2
Total Selenium	0.0028 J	0.0084	ND	0.0005	ND	ND	ND	0.00035 J	0.00065 M1	0.0004 J
Total Silver	ND	ND	ND	0.00059	ND	ND	ND	ND	NS	ND
Total Sodium	840	240	686	475	450	498	626	405	742 M1	656
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	0.000046 J	0.00001 JB

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Total Vanadium	ND	0.0053	0.0015	0.002	ND	ND	0.0011	0.0029	0.00086 J	0.00079 J
Total Zinc	0.034	0.0031 J	ND	0.0106	ND	ND	ND	0.0078	0.0017 JM1	0.0022 J
Turbidity	7.8	3	0.4	0.35	0.25 H3	NS	3.4 H3	1.8 H1	0.93	0.82

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP05-PZM028		mg/L							
Alkalinity	450	NS	770	500	350	1,850	NS	NS	NS	NS
Ammonia (N)	15	NS	2.5	17.9	7.5	7.9	NS	NS	NS	NS
Chemical Oxygen Demand	110	NS	39.9	256	70.9	80	NS	NS	NS	NS
Chloride	3,200	NS	523	3,160	1,010	972	NS	NS	NS	NS
Hardness	800	NS	757	760	1,800	1,780	NS	NS	NS	NS
Nitrate	0.031	NS	2.4	ND	0.045 H3	0.017 H11c	NS	NS	NS	NS
Nitrite	ND	NS	0.47	ND	ND	ND	NS	NS	NS	NS
Nitrogen, Nitrate-Nitrite	ND	NS	NS	ND	ND	NS	NS	NS	NS	NS
pH	12.5	NS	12.2 H6	11.7 H6	12 H6	NS	NS	NS	NS	NS
Specific Conductance	11,000	NS	5,440	11,400	NS	NS	NS	NS	NS	NS
Sulfate	27	NS	33	21.1	ND	30.4	NS	NS	NS	NS
Total Antimony	0.0021 J	NS	ND	ND	0.00065	ND	NS	NS	NS	NS
Total Arsenic	0.0064	NS	ND	0.00087	0.00098	ND	NS	NS	NS	NS
Total Barium	0.32	NS	0.64	0.331	1.21	1.17 M6	NS	NS	NS	NS
Total Beryllium	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Total Cadmium	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Total Calcium	320	NS	311	296	737	750 M6	NS	NS	NS	NS
Total Chromium	0.0077 B	NS	ND	0.0009	0.0013	ND	NS	NS	NS	NS
Total Cobalt	0.00044 J	NS	ND	ND	ND	ND	NS	NS	NS	NS
Total Copper	0.019	NS	ND	0.00066	ND	ND	NS	NS	NS	NS
Total Dissolved Solids	3,500	NS	1,470	5,940	3,400	NS	NS	NS	NS	NS
Total Iron	0.23	NS	ND	ND	0.162	ND	NS	NS	NS	NS
Total Lead	0.00061 J	NS	ND	ND	0.00023	ND	NS	NS	NS	NS
Total Magnesium	0.26	NS	0.088	4.84	0.271	0.276	NS	NS	NS	NS
Total Manganese	0.025	NS	ND	0.0034	0.0091	0.0072	NS	NS	NS	NS
Total Mercury	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Total Nickel	0.015	NS	ND	0.0036	0.0084	0.008	NS	NS	NS	NS
Total Potassium	120 B	NS	56.7	92.2	87.2	79.4 M6	NS	NS	NS	NS
Total Selenium	0.021	NS	ND	ND	ND	ND	NS	NS	NS	NS
Total Silver	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Total Sodium	1,800	NS	260	1,760	536	522 M6	NS	NS	NS	NS
Total Thallium	0.00052 J	NS	ND	ND	ND	ND	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Total Vanadium	ND	NS	ND	0.0055	ND	ND	NS	NS	NS	NS
Total Zinc	0.0075	NS	ND	0.0114	0.0146	ND	NS	NS	NS	NS
Turbidity	1.2	NS	0.28	2.7	1.9 H3	NS	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP08-PZM034									
	mg/L									
Alkalinity	840	1,200	700	1,060	1,040	1,050	1,140	1,150	1,170	1,100
Ammonia (N)	26	39	42.2	30.7	28.8	28.6	28.8	30.1	28.4	27
Chemical Oxygen Demand	93	88	353	367	375	437	369	412	402	274
Chloride	3,900	3,600	6,950	3,750	3,640	3,680	125,000	3,710	3,810	3,560 B
Hardness	1,200	1,200	1,090	1,260	1,180	1,160	1,280	NS	1,270	1,190
Nitrate	ND	ND	ND	ND	ND	ND	0.019 H1	0.01 H1	0.0063 J	0.016
Nitrite	ND	ND	ND	ND	ND	0.057	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	0.042 J	NS	ND	ND	NS	ND	ND	ND	NS
pH	7.4	7.11	7.5 H6	8 H6	7.4 H6	NS	7.4 H3H6	7.3 H6H1	7.4 H6H1	NS
Specific Conductance	1,100	11	12,700	13,500	NS	NS	NS	NS	NS	NS
Sulfate	7.9	16	11.1	ND	ND	ND	ND	5.8 JB	0.94 JB	2.9 JB
Total Antimony	0.0021 J	ND	ND	0.0026	0.00055	ND	ND	0.0002 J	0.00021 JD3B	0.00072
Total Arsenic	0.0057	0.015	ND	0.00091	ND	ND	0.0016	0.0006	ND	0.00038 J
Total Barium	0.078	0.067	0.069	0.0843	0.0732	0.0768	0.0981	0.0759	0.0804	0.0729
Total Beryllium	ND	0.00044 J	ND	0.00024	ND	ND	ND	ND	NS	ND
Total Cadmium	ND	0.00048 J	ND	0.00019	ND	0.00023	0.00012	0.00004 J	0.00012 JD3	0.00011
Total Calcium	100	100	106	104	99.1	97.3	116	110	105	110
Total Chromium	0.0066	0.006	ND	0.0136	0.005	0.0081	0.0333	0.0143	0.0077	0.0056
Total Cobalt	0.00062 J	0.00095 J	ND	0.00088	ND	0.00051	0.0018	0.0013	0.00072 JD3	0.00057
Total Copper	0.027	0.0019	ND	0.041	0.0021	0.0051	0.01	0.0067	0.002 JD3	0.00098 J
Total Dissolved Solids	3,200	5,100	6,300	7,030	6,480	NS	NS	NS	NS	NS
Total Iron	6.4 B	5.5	4.8	5.83	5.17	4.72	13.2	5.44	5.83	4.33
Total Lead	0.0011 B	0.00078 J	ND	0.0097	0.0022	0.0015	0.0288	0.006	0.0034	0.00054
Total Magnesium	230	220	217	242	230	223	245	226	246	222
Total Manganese	1.8	2	1.9	1.82	1.88	1.96	2.64	1.88	2	1.87
Total Mercury	0.000087 J	ND	ND	ND	ND	ND	ND	0.00012 J	ND	ND
Total Nickel	0.0038 J	0.0067	ND	0.0043	0.00059	0.0016	0.0057	0.0049	0.0017 JD3	0.0012
Total Potassium	97 B	75	69.8	74.9	68.8	70.8	77.2	72.2	76.9	73
Total Selenium	0.02	0.064	ND	ND	ND	ND	ND	ND	ND	ND
Total Silver	ND	ND	ND	0.00076	ND	ND	ND	0.00016 J	NS	0.000012 J
Total Sodium	2,200	2,200	2,290	2,340	2,170	2,030	2,490	1,930	2,280	2,150
Total Thallium	0.00045 J	ND	ND	ND	ND	ND	ND	ND	0.00006 JD3B	0.000014 JB

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Total Vanadium	ND	ND	ND	0.0221	0.0081	0.0198	0.0473	0.0148	0.0109	0.0082
Total Zinc	0.0042 J	0.0038 J	ND	0.0653	0.0094	0.0143	0.0703	0.0173	0.0095 JD3	0.016 B
Turbidity	39	53	44.4	41	39.7	NS	223 H1	78 H1	50.5	51.2

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP09-PZM047		mg/L							
Alkalinity	1,900	4,900	1,800	1,350	390	2,100	2,200	60	2,100	1,810
Ammonia (N)	95	110	190	47.9	108	95.2	97.1	97.2	92.2	90.1
Chemical Oxygen Demand	170	150	690	350	659	638	629	567	450	227
Chloride	6,800	6,300	8,250	4,940	5,910	5,870	5,660	6,050	5,740	5,550 B
Hardness	2,300	2,100	2,220	1,340	2,050	2,150	1,870	NS	2,360	2,110
Nitrate	ND	ND	ND	0.01	ND	ND	ND	0.0046 J	ND	ND
Nitrite	0.051	0.11	ND	ND	ND	0.052	ND	ND	ND	0.4
Nitrogen, Nitrate-Nitrite	0.051	0.11	NS	ND	ND	NS	ND	NS	ND	NS
pH	7.54	7.16	7.3 H6	8 H6	7.3 H6	NS	7.3 H3H6	7.2 H6H1	7.3 H6H1	NS
Specific Conductance	18,000	17	21,100	17,300	NS	NS	NS	NS	NS	NS
Sulfate	6	7.8	6.6	58.9	ND	ND	ND	14.2 B	1.2 JB	7.8 JB
Total Antimony	0.0018 J	0.0025 J	ND	ND	ND	ND	ND	ND	ND	0.000068 J
Total Arsenic	0.013	0.033	ND	0.0017	ND	ND	ND	ND	0.00072 JD3	0.00041 J
Total Barium	0.16	0.15	0.17	0.106	0.163	0.18	0.18	0.166	0.179	0.173
Total Beryllium	ND	0.00046 J	ND	0.00022	ND	ND	ND	ND	NS	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	98	95	94.5	114	91.3	93.8	108	89.5	109	91.2
Total Chromium	0.0059	0.0076	0.0034	0.0012	0.0042	ND	0.0051	0.0076	0.0035	0.0026
Total Cobalt	0.002 J	0.0027 J	ND	ND	0.0013	ND	ND	0.0016 JD3	0.0011 JD3	0.0012
Total Copper	0.14	0.0027	ND	0.00062	ND	ND	ND	0.0054	ND	ND
Total Dissolved Solids	6,700	7,200	10,900	9,320	10,700	NS	NS	NS	NS	NS
Total Iron	18 B	19	16.1	ND	16.2	18.1	20.4	17.6	7.02	12.1
Total Lead	0.00071 JB	0.0014	ND	ND	ND	ND	0.0005	0.0014	0.0001 JD3B	0.000052 JB
Total Magnesium	490	460	484	255	485	469	487	447	508	457
Total Manganese	1.5	1.8	1.6	0.305	1.18	1.22	1.48	1.29	1.51	1.3
Total Mercury	0.000029 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0045 J	0.0076	ND	0.00066	0.00051	ND	ND	0.0022 JD3	ND	ND
Total Potassium	170 B	150	142	80.3	129	143	145	132	158	130
Total Selenium	0.026	0.14	ND	ND	0.00076	ND	ND	ND	ND	0.00016 J
Total Silver	ND	ND	0.0027	ND	ND	ND	ND	ND	NS	ND
Total Sodium	3,800	3,700	3,720	2,120	3,440	3,820	3,660	3,420	4,000	3,510
Total Thallium	0.0003 J	ND	ND	ND	ND	ND	ND	ND	0.00004 JD3	ND

ND: Non-Detect, NS: Not Sampled



Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Total Vanadium	ND	ND	0.0085	0.0061	0.0088	ND	0.0119	0.0118	0.0071	0.005
Total Zinc	0.0056	0.0084	ND	0.0095	ND	ND	ND	0.0144 JD3	ND	0.001 J
Turbidity	120	210	106	122	64.6 H3	NS	233 H1	75.2	33.7	39.6

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP12-PZM052		mg/L							
Alkalinity	270	270	400	470	108	320	350	386	544	410
Ammonia (N)	0.44	16 E-	2.4	ND	17.7	12.1	12.2	11.9	15.9	15
Chemical Oxygen Demand	78	28	244	186	193	212	189	241	183 M1	75.5
Chloride	4,700	4,200	4,820	3,480	3,480	3,790	3,770	3,910	3,620	3,340 B
Hardness	1,400	1,400	1,380	1,070	1,100	1,350	1,310	NS	1,190	1,060
Nitrate	ND	ND	ND	ND	ND	NS	ND	0.0085 J	0.0025 J	ND
Nitrite	ND	ND	ND	0.37	0.088	NS	ND	ND	ND	0.076 J
Nitrogen, Nitrate-Nitrite	ND	ND	NS	0.37	0.088	ND	ND	NS	ND	NS
pH	8.52	8.51	8.2 H6	7.8 H6	7.8 H6	NS	8.2 H3H6	8.3 H6H1	7.5 H6H1	NS
Specific Conductance	12,000	17	13,500	11,800	NS	NS	NS	NS	NS	NS
Sulfate	360	300	306	59.4	31.6	308	290	294 B	32.6	130
Total Antimony	0.00087 J	0.00051 J	ND	ND	ND	ND	ND	ND	0.00024 J	0.00022 JD3
Total Arsenic	0.017	0.026	0.014	0.0047	0.0155	0.0126	0.0136	0.016	0.0217	0.0141
Total Barium	0.079	0.073	0.082	0.0814	0.144	0.0783	0.0859	0.0804	0.131	0.133
Total Beryllium	ND	0.00044 J	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	0.000082	ND	ND	ND	0.0002 JD3	ND	ND
Total Calcium	120	130	123	99.8	104	127	123	117	122	92.4
Total Chromium	0.008	0.0037	ND	0.0012	0.00083	0.0036	0.0077	0.0381	0.0035	ND
Total Cobalt	0.00061 J	0.00081 J	ND	ND	ND	ND	ND	0.0021 JD3	0.00032 J	0.00013 JD3
Total Copper	0.071	0.0025	ND	0.0023	ND	ND	ND	0.0137	ND	ND
Total Dissolved Solids	6,300	6,700	7,080	6,280	6,050	NS	NS	NS	NS	NS
Total Iron	4.9 B	2.7	0.95	0.092	0.394	4.96	7.01	21.7	2.11	0.355
Total Lead	0.0032 B	0.0016	ND	0.00023	0.00035	0.0013	0.0027	0.0124	0.0011 B	ND
Total Magnesium	270	260	261	200	213	257	261	252	216	201
Total Manganese	0.69	0.75	0.6	0.125	0.452	0.713	0.745	0.879	0.553	0.375
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0051	0.0085	ND	0.00089	ND	0.0012	ND	0.01	0.00078 J	ND
Total Potassium	93 B	88	77.3	65	83	83.4	89.9	77	90.5	73.5
Total Selenium	0.01	0.067	ND	ND	ND	NS	ND	ND	ND	ND
Total Silver	ND	ND	ND	ND	ND	ND	ND	ND	NS	0.000095 JD3
Total Sodium	2,200	2,300	2,250	1,770	1,890	2,420	2,190	2,130	1,910	1,820
Total Thallium	ND	ND	ND	ND	ND	ND	ND	0.00008 JD3	0.00006 JB	0.0003 JD3B

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Total Vanadium	0.0033 J	ND	ND	0.006	0.0016	0.0099	0.0275	0.111	0.0113	0.0019 JD3
Total Zinc	0.017	0.0075	ND	0.0208	ND	0.0082	ND	0.0652	0.0085 J	ND
Turbidity	28	17	3.4	7.8	1.6	NS	36.1	28.6	13	1

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP14-PZM062									
	mg/L									
Alkalinity	200	210	300	264	60	300	350	362	380	380
Ammonia (N)	31	30	49.6	ND	31	28.8	28.2	26.9	26.6	29.9
Chemical Oxygen Demand	31	22	114	161	143	99.2	140	113 J	126	57.6
Chloride	2,300	2,000	2,500	1,710	1,810	1,930	1,760	1,820	1,760	2,450
Hardness	450	450	485	481	529	535	556	NS	565	547
Nitrate	0.04	0.0087 J	ND	ND	ND	0.018	ND	ND	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	NS	ND	ND	NS	ND	NS	ND	NS
pH	8.74	8.49	8.3 H6	8 H6	7.6 H6	NS	7.9 H3H6	8 H6H1	7.8 H6H1	NS
Specific Conductance	5,500	17	6,740	6,660	NS	NS	NS	NS	NS	NS
Sulfate	0.92 J	NS	7	ND	ND	ND	ND	4.8 JB	0.97 JB	1.1 JB
Total Antimony	0.0013 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic	0.0048	0.011	ND	0.0026	0.0108	0.0038	0.0071	0.0025	0.0015 JD3	0.0052
Total Barium	0.061	0.056	0.057	0.0633	0.0576	0.0601	0.0646	1.11	0.063	0.0668
Total Beryllium	ND	0.00043 J	ND	ND	ND	ND	ND	ND	NS	ND
Total Cadmium	0.00038 J	0.00038 J	ND	ND	ND	0.000081	0.00016	ND	ND	ND
Total Calcium	38	39	39.1	38.2	50.1	47.9	67.3	641	49.5	47.7
Total Chromium	0.0035	0.0022	ND	ND	0.0011	0.0031	0.005	0.0247	ND	ND
Total Cobalt	ND	0.00037 J	ND	ND	ND	ND	ND	0.00014 J	0.00018 JD3	0.00014 JD3
Total Copper	0.019	0.0012	ND	0.00064	ND	ND	0.0052	0.0085	ND	ND
Total Dissolved Solids	2,900	3,100	3,130	3,290	3,460	NS	NS	NS	NS	NS
Total Iron	0.79 B	0.42	ND	0.704	6.41	3.06	5.7	0.161	0.975	3.62
Total Lead	0.00044 JB	0.0023	ND	ND	0.00023	0.0004	0.00071	0.0093	ND	ND
Total Magnesium	85	86	95.5	97	102	108	116	0.487	107	104
Total Manganese	0.28	0.34	0.45	0.527	0.584	0.729	0.874	0.0237	0.722	0.738
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.003 J	0.0043 J	ND	ND	ND	0.0015	0.0012	0.0074	ND	0.00055 JD3
Total Potassium	74 B	61	55.4	58.4	52.2	57.9	65.8	123	59.8	56.4
Total Selenium	0.0097	0.039	ND	ND	ND	ND	0.00059	0.00089	ND	ND
Total Silver	ND	ND	ND	0.00077	ND	ND	ND	ND	NS	ND
Total Sodium	1,000	1,000	1,070	1,030	962	1,010	1,060	207	1,020	988
Total Thallium	ND	ND	ND	ND	ND	ND	ND	0.000033 J	0.000065 JD3E	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Total Vanadium	ND	ND	0.0006 D3	0.0015	0.0033	0.0052	0.0065	0.0014	ND	0.0007 JD3
Total Zinc	0.0035 J	0.0045 J	ND	0.0087	ND	0.0065	0.0062	0.0068	ND	ND
Turbidity	2.5	7.2	2.9	4.5	32.3 H3	NS	39.8	29.7	7.6	31.3

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP15-PZM042		mg/L							
Alkalinity	88	940	700	842	2,340	892	1,030	1,080	1,050	1,100
Ammonia (N)	33	40	49.1	35.7	48.1	40.8	38.7	39.3	36	36.9
Chemical Oxygen Demand	120	87	429	334	591	386	804	358	276	95.6 M1
Chloride	6,500	5,800	8,440	5,350	5,890	6,000	5,470	5,920	2,820	4,350 B
Hardness	1,700	1,600	1,600	217	1,700	1,710	1,580	NS	2,000	1,610
Nitrate	ND	ND	ND	ND	ND	ND	ND	0.0068 J	0.68	0.12 M1
Nitrite	ND	ND	0.1	ND	0.36	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	NS	ND	0.36	NS	ND	NS	ND	NS
pH	8.45	8.21	8.2 H6	8 H6	7.8 H6	NS	8.2 H3H6	8.3 H6H1	12.3 H6H1	NS
Specific Conductance	1,700	17	NS	18,400	NS	NS	NS	NS	NS	NS
Sulfate	1.4	NS	4.3	ND	ND	ND	ND	8.2 JB	4.2 JB	3 JB
Total Antimony	0.0011 J	0.00068 J	ND	0.0015	0.001	ND	ND	ND	ND	0.000093 J
Total Arsenic	0.012	0.029	ND	0.00085	0.0017	0.0015	ND	0.00067	0.00076 JD3	0.00086
Total Barium	0.25	0.23	0.23	0.0909	0.218	0.206	0.25	0.216	0.104	0.452
Total Beryllium	ND	0.00043 J	ND	ND	ND	ND	ND	ND	NS	0.00023 JD3
Total Cadmium	0.00033 J	0.00026 J	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	60	54	52.2	6.76	60.1	56.9	74.8	46.2	59.5	249
Total Chromium	0.0033 B	0.0021	ND	0.00067	ND	0.0037	ND	0.0044	ND	ND
Total Cobalt	0.00053 J	0.001 J	ND	ND	ND	ND	ND	0.0005	0.00036 JD3	0.0003 J
Total Copper	0.053	0.0021	ND	0.00087	ND	ND	ND	0.0014	ND	0.0015
Total Dissolved Solids	NS	NS	18,700	NS	NS	NS	NS	NS	NS	NS
Total Dissolved Solids	7,100	6,500	9,910	9,930	9,760	NS	NS	NS	NS	NS
Total Iron	1.6	1.2	1.7	ND	1.77	2.18	1.76	2.09	ND	0.123 JD3
Total Lead	0.00028 J	0.00024 J	ND	0.00014	0.0001	0.0002	ND	0.00042	0.00074	0.0004 B
Total Magnesium	370	360	365	48.6	385	387	393	321	450	241
Total Manganese	0.29	0.32	0.28	0.0093	0.199	0.202	0.19	0.203	0.0224	0.0415
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000061 JB
Total Nickel	0.0045 J	0.006	ND	0.0029	ND	0.00087	ND	0.0024	0.00082 JD3	0.0024
Total Potassium	130 B	120	108	120	113	115	121	102	140	119
Total Selenium	0.034	0.11	ND	ND	ND	ND	ND	ND	ND	0.00033 J
Total Silver	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	3,200	3,300	3,430	775	3,330	3,200	3,330	2,860	3,520	2,180

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Total Thallium	0.00074 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	ND	ND	0.0016	0.00094	ND	0.0014	ND	0.00081 J	0.0022 JD3	0.00056 JD3
Total Zinc	0.0076	0.0029 J	ND	0.142	ND	ND	ND	0.0031 J	ND	0.0023 J
Turbidity	18	19	6.5	7.2	14.8 H3	NS	19.4 H1	23.3	12.5	8.2

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP16-PZM035		mg/L							
Alkalinity	2,200	2,200	1,800	3,000	4,580	2,450	2,470	70	2,520	2,600
Ammonia (N)	13	22 E-	21.8	12.1	13.9	13	12.3	10.6	12.4	11.4
Chemical Oxygen Demand	65	63	89.9	93.4	70.9	77.9	84.7	86.5	75.1	86.6
Chloride	410	350	557	253	282	281	284	295	256	235
Hardness	2,400	2,400	2,310	2,180	2,310	2,230	2,440	NS	2,650	2,180
Nitrate	ND	ND	ND	ND	ND	ND	ND	ND	0.0048 J	0.0092 J
Nitrite	ND	ND	ND	ND	0.058	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	NS	ND	0.058	NS	ND	NS	ND	NS
pH	13.2	12.3	12.6 H6	12.3 H6	12.3 H6	NS	12.6 H3H6	12.6 H6H1	12.1 H6H1	NS
Specific Conductance	930	11	11,500	10,900	NS	NS	NS	NS	NS	NS
Sulfate	ND	NS	36.5	29.3	19.5	64.1	18.8	31.6 B	24.7	46
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	0.00016 J	0.00018 JD3
Total Arsenic	ND	ND	ND	0.0011	0.0009	ND	0.0011	0.0011	0.0016	0.0014 JD3
Total Barium	0.73	0.74	0.76	0.724	0.727	0.76	0.766	0.765	0.844	0.784
Total Beryllium	ND	0.00042 J	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	980	960	923	881	992	946	978	947	1,060	873
Total Chromium	0.0024 B	0.0012 J	ND	0.0011	ND	ND	0.00051	0.0015	0.00058	ND
Total Cobalt	0.00088 J	0.0026 J	ND	ND	ND	ND	ND	ND	0.000074 J	ND
Total Copper	0.0025	0.0021	ND	0.00065	ND	ND	ND	0.0022	ND	ND
Total Dissolved Solids	2,200	2,300	2,560	2,650	2,840	NS	NS	NS	NS	NS
Total Iron	ND	ND	ND	ND	ND	ND	ND	0.107	0.0265 J	ND
Total Lead	0.00024 J	0.0019	ND	ND	ND	ND	0.00012	0.00017	0.000046 JB	0.00046 JD3B
Total Magnesium	0.067	ND	0.12	0.0808	0.0871	ND	0.0985	0.069	0.0507	0.0281 JD3
Total Manganese	0.0084	0.0018	ND	0.003	0.0017	0.0031	0.0065	0.019	0.0029	0.0013 JD3
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.042	0.085	ND	0.0135	0.0108	0.0108	0.0115	0.0097	0.0117	0.0106
Total Potassium	77 B	68	60.2	60.9	70	64.2	70.3	66.5	78.1	67.4
Total Selenium	ND	0.0058	ND	ND	ND	ND	ND	ND	0.00034 J	ND
Total Silver	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	170	170	141	140	177	136	148	132	157	128
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled



Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Total Vanadium	ND	ND	ND	0.0004	ND	ND	ND	0.0013	0.0002 J	ND
Total Zinc	0.025	ND	ND	0.0108	ND	ND	ND	0.007	0.0033 J	ND
Turbidity	0.61	0.62	0.19	1.5	0.86 H3	NS	1	0.72	0.75	0.47

ND: Non-Detect, NS: Not Sampled

## APPENDIX C

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP02-PZM007		ug/L							
1,2,4-Trichlorobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
1,3-Dichlorobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4,5-Trichlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4,6-Trichlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dichlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dimethylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.81 J
2,4-Dinitrotoluene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,6-Dinitrotoluene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Chloronaphthalene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Chlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylnaphthalene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
3&4-Methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4,6-Dinitro-2-methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.86 J
4-Bromophenyl phenylether	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Chloro-3-methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthylene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Aniline	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Anthracene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]anthracene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[b]fluoranthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Benzo[g,h,i]perylene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[k]fluoranthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ethe	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethoxy)methane	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethyl)ether	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Ethylhexyl)phthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.68 JB
Butyl benzyl phthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Dibenz[a,h]anthracene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Dibenzofuran	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Diethylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Dimethylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-butylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-octylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Fluoranthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.68 J
Fluorene	ND	ND	NS	NS	NS	NS	NS	NS	NS	2.3
Hexachloro-1,3-butadiene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorocyclopentadiene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloroethane	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Indeno[1,2,3-cd]pyrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Isophorone	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Naphthalene	ND	ND	NS	NS	ND	5.3 M1	ND	ND	ND	ND
Nitrobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodimethylamine	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Phenanthrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Phenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Pyrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.44 J
Pyridine	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP05-PZM008		ug/L							
1,2,4-Trichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
1-Methylnaphthalene	NS	NS	2 N2	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
2,4-Dimethylphenol	4.8 J	6.1	2.4	2.1	NS	NS	2.7 1c	3.7 1c	4 1c	7.5 IS
2,4-Dinitrophenol	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
2-Chlorophenol	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
2-Methylnaphthalene	ND	3.5 J	1.4	ND	NS	NS	2.2 1c	2.7 1c	2.8 1c	5.8 IS
2-Methylphenol	ND	ND	ND	ND	NS	NS	ND	0.79 J1c	1 J1c	0.94 J
2-Nitroaniline	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
2-Nitrophenol	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
3&4-Methylphenol	6.4	12	3.4	ND	NS	NS	5.2 1c	6.5 1c	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
3-Nitroaniline	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
4-Chloroaniline	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4-Chlorophenyl phenylether	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
4-Nitroaniline	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Acenaphthene	3.7 J	3.7 J	2.3	1.5	NS	NS	3.6 1c	4.2 1c	4.2 1c	3.7
Acenaphthylene	ND	ND	ND	ND	NS	NS	ND	1.1 1c	1.4 1c	1.1
Aniline	ND	ND	NS	ND	NS	NS	ND	ND	0.82 J1c	9.5
Anthracene	ND	ND	ND	ND	NS	NS	ND	0.76 J1c	0.57 J1c	0.39 J
Azobenzene	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
Benzo[a]anthracene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Benzo[a]pyrene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Benzoic acid	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ethe	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	NS	NS	ND	0.31 J1c	ND	0.24 JIS
Butyl benzyl phthalate	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Carbazole	NS	NS	1.6	NS	NS	NS	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Dibenzofuran	ND	ND	ND	ND	NS	NS	1.2 1c	1.4 1c	1 1c	1.2
Diethylphthalate	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	NS	NS	ND	0.74 J1c	0.6 J1c	0.66 J
Fluorene	ND	ND	ND	ND	NS	NS	1.4 1c	1.7 1c	1.3 1c	1.4
Hexachloro-1,3-butadiene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
Naphthalene	20	69	13.8	6.1	NS	NS	97.9	95.6	86.9	142
Nitrobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	NS	NS	ND	0.93 J1c	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Phenanthrene	ND	ND	ND	ND	NS	NS	2.8 1c	4 1c	3 1c	3.3
Phenol	8.1	20	4.3	2.1	NS	NS	6.1 1c	8.6 1c	11.6 1c	11
Pyrene	ND	ND	ND	ND	NS	NS	ND	0.53 J1c	0.41 J1c	0.66 J1S
Pyridine	ND	ND	NS	ND	NS	NS	ND	0.72 JCND1c	0.53 J1c	0.68 J

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP07-PZM006		ug/L							
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene	NS	NS	2.2 N2	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	24	290	170	286	214	151	168 1c	232 1c	133 1c	160
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.26 J
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	ND	ND	2.1	ND	1.8	ND	2.9 1c	3.5 1c	2.4 1c	1.9
2-Methylphenol	ND	51	41.8	82.6	40.8	96.9	49.7 1c	78.5 1c	27.1 1c	29.1
2-Nitroaniline	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
2-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	ND	160	135	219	122	221	122 1c	172 1c	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4-Chlorophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	ND	ND	ND	ND	ND	1.7	1.5 1c	1.7 1c	1.7 1c	1.1
Acenaphthylene	ND	ND	1.2	ND	1.1	1.8	1.6 1c	1.7 1c	1.8 1c	0.89 J
Aniline	ND	3.5 J	NS	ND	ND	7.6	4.6 1c	5.8 1c	4.2 1c	2.8
Anthracene	ND	ND	ND	ND	ND	ND	ND	0.6 J1c	0.63 J1c	0.36 J
Azobenzene	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
Benzo[a]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled



Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzoic acid	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ethe	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	ND	ND	ND	ND	0.26 J1c	0.55 JB
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	NS	NS	2.6	NS	NS	NS	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	ND	ND	ND	ND	ND	1.1	ND	0.93 J1c	0.92 J1c	0.62 J
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	ND	ND	ND	0.64 J1c	0.69 J1c	0.4 J
Fluorene	ND	ND	ND	ND	ND	1.6	1.4 1c	1.3 1c	1.5 1c	1 J
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	ND	52	64.8	84.9	167	230	213	138	126	182
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	ND	ND	ND	1.6 J1c	1.3 J1c	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Phenanthrene	ND	ND	ND	ND	1.1	2.2	2 1c	1.9 1c	1.9 1c	1.3
Phenol	ND	4.8 J	ND	ND	1.9	1.2	ND	0.3 J1c	0.58 J1c	0.52 J
Pyrene	ND	ND	ND	ND	ND	ND	ND	0.58 J1c	0.42 J1c	0.36 J
Pyridine	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP08-PZM008		ug/L							
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene	NS	NS	4.7 N2	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	30	16	16.7	ND	ND	21.3	18.2 1c	19 1c	12.1 1c	15.2
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	19	7.1	7.1	9.5	ND	ND	12 1c	10.4 1c	5.1 1c	6.6
2-Methylphenol	21	10	9.1	13	14.6	14.4	15 1c	10.3 1c	6.8 1c	8
2-Nitroaniline	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
2-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	20	10	9.8	20.4	23.2	ND	22.7 1c	10.3 1c	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.69 J
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4-Chlorophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.44 J
Acenaphthene	ND	ND	1.3	2.7	3	2.5	3.3 1c	2.4 1c	1.8 1c	1.6
Acenaphthylene	6.2	ND	1.7	1.9	2.3	1.6	2.2 1c	2.1 1c	1.8 1c	1.8
Aniline	8.1	6.3	NS	ND	ND	ND	10.4 1c	7.6 1c	7 1c	ND
Anthracene	4.3 J	ND	1.5	1.9	1.9	1.7	2.6 1c	2.4 1c	2 1c	2.4
Azobenzene	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
Benzo[a]anthracene	ND	ND	ND	ND	ND	ND	ND	0.27 J1c	ND	0.32 J

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzoic acid	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ethe	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	ND	ND	ND	ND	1.5 1c	2
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	ND	1.4	ND	ND	ND	ND	ND	0.56 JB
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	NS	NS	5.6	NS	NS	NS	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	8.3	3.3 J	2.2	2.8	3.7	2.9	3.9 1c	3.3 1c	2.7 1c	2.7
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	5.3	ND	2.3	3.1	3.1	3.4	4.7 1c	3.7 1c	3.3 1c	4.1
Fluorene	10	4.2 J	3.6	3.4	4.6	3.4	5.3 1c	4.7 1c	3.9 1c	3.6
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	450	190	273	385	1,830	1,460	1,860	1,450	278	6,320
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	0.98 J1c	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Phenanthrene	21	8.4	7.5	8.7	10	9.1	12.2 1c	11 1c	9.9 1c	12
Phenol	13	4.2 J	6.1	ND	ND	8.9	ND	5.5 1c	3.3 1c	5.8
Pyrene	4 J	ND	1.5	2.3	2.6	1.7	2.7 1c	3 1c	2 1c	2.2
Pyridine	200	91	NS	97.2	117	103	55.2 1c	83.1 1c	65.2 1c	63

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP09-PZM010		ug/L							
1,2,4-Trichlorobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
1,3-Dichlorobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4,5-Trichlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4,6-Trichlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dichlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dimethylphenol	4.6 J	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.79 J
2,4-Dinitrotoluene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,6-Dinitrotoluene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Chloronaphthalene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Chlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylnaphthalene	ND	ND	NS	NS	NS	NS	NS	NS	NS	1.4
2-Methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.67 J
2-Nitrophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
3&4-Methylphenol	6	ND	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4,6-Dinitro-2-methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.61 J
4-Bromophenyl phenylether	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Chloro-3-methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthylene	ND	ND	NS	NS	NS	NS	NS	NS	NS	3.1
Aniline	ND	ND	NS	NS	NS	NS	NS	NS	NS	4
Anthracene	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.32 J
Benzo[a]anthracene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[b]fluoranthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[g,h,i]perylene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[k]fluoranthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ethe	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethoxy)methane	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethyl)ether	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.59 J
bis(2-Ethylhexyl)phthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.21 JIS
Butyl benzyl phthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Dibenz[a,h]anthracene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Dibenzofuran	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.83 J
Diethylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Dimethylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-butylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-octylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Fluoranthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.27 J
Fluorene	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.95 J
Hexachloro-1,3-butadiene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorocyclopentadiene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloroethane	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Indeno[1,2,3-cd]pyrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Isophorone	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Naphthalene	9.2	ND	NS	NS	20.4	36.8	3.9	6.1	3.7	61.5
Nitrobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodimethylamine	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Phenanthrene	3.2 J	ND	NS	NS	NS	NS	NS	NS	NS	1.2
Phenol	3.1 J	ND	NS	NS	NS	NS	NS	NS	NS	4.7
Pyrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.34 JIS
Pyridine	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.84 J

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP10-PZM008		ug/L							
1,2,4-Trichlorobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
1,3-Dichlorobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
2,4,6-Trichlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
2,4-Dichlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
2,4-Dimethylphenol	12	19	NS	NS	NS	NS	NS	NS	NS	NS
2,4-Dinitrophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
2,4-Dinitrotoluene	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
2,6-Dinitrotoluene	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
2-Chloronaphthalene	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
2-Chlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
2-Methylnaphthalene	18	5.8	NS	NS	NS	NS	NS	NS	NS	NS
2-Methylphenol	8.3	5.1	NS	NS	NS	NS	NS	NS	NS	NS
2-Nitrophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
3&4-Methylphenol	39	16	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	3.6 J	ND	NS	NS	NS	NS	NS	NS	NS	NS
4-Bromophenyl phenylether	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
4-Chloro-3-methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
4-Chlorophenyl phenylether	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Acenaphthene	5.6	3.9 J	NS	NS	NS	NS	NS	NS	NS	NS
Acenaphthylene	11	ND	NS	NS	NS	NS	NS	NS	NS	NS
Aniline	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Anthracene	20	ND	NS	NS	NS	NS	NS	NS	NS	NS
Benzo[a]anthracene	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Benzo[a]pyrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Benzo[b]fluoranthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Benzo[g,h,i]perylene	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Benzo[k]fluoranthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ethe	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
bis(2-Chloroethoxy)methane	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled



Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethyl)ether	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
bis(2-Ethylhexyl)phthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Butyl benzyl phthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Dibenz[a,h]anthracene	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Dibenzofuran	7.5	ND	NS	NS	NS	NS	NS	NS	NS	NS
Diethylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Dimethylphthalate	6	ND	NS	NS	NS	NS	NS	NS	NS	NS
Di-n-butylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Di-n-octylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Fluoranthene	4.6 J	ND	NS	NS	NS	NS	NS	NS	NS	NS
Fluorene	7.4	ND	NS	NS	NS	NS	NS	NS	NS	NS
Hexachloro-1,3-butadiene	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Hexachlorobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Hexachlorocyclopentadiene	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Hexachloroethane	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Indeno[1,2,3-cd]pyrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Isophorone	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	220	59	NS	NS	320	342	NS	217	NS	NS
Nitrobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodimethylamine	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Phenanthrene	21	8.2	NS	NS	NS	NS	NS	NS	NS	NS
Phenol	390	14	NS	NS	NS	NS	NS	NS	NS	NS
Pyrene	3.4 J	ND	NS	NS	NS	NS	NS	NS	NS	NS
Pyridine	3.5 J	3 J	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP11-PZM010		ug/L							
1,2,4-Trichlorobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
1,3-Dichlorobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4,5-Trichlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4,6-Trichlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dichlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dimethylphenol	26	ND	NS	NS	NS	NS	NS	NS	NS	8.8
2,4-Dinitrophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.96 J
2,4-Dinitrotoluene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,6-Dinitrotoluene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Chloronaphthalene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Chlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylnaphthalene	4.6 J	ND	NS	NS	NS	NS	NS	NS	NS	3
2-Methylphenol	5.9	ND	NS	NS	NS	NS	NS	NS	NS	4.4
2-Nitrophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
3&4-Methylphenol	19	4.3 J	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4,6-Dinitro-2-methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Bromophenyl phenylether	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Chloro-3-methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthene	3 J	ND	NS	NS	NS	NS	NS	NS	NS	2.6
Acenaphthylene	ND	ND	NS	NS	NS	NS	NS	NS	NS	1.6
Aniline	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Anthracene	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.64 J
Benzo[a]anthracene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[b]fluoranthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[g,h,i]perylene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[k]fluoranthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ethe	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethoxy)methane	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.33 J

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethyl)ether	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Ethylhexyl)phthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Butyl benzyl phthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Dibenz[a,h]anthracene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Dibenzofuran	ND	ND	NS	NS	NS	NS	NS	NS	NS	1.4
Diethylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.3 J
Dimethylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-butylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-octylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Fluoranthene	ND	3.2 J	NS	NS	NS	NS	NS	NS	NS	1.7
Fluorene	ND	ND	NS	NS	NS	NS	NS	NS	NS	1.1
Hexachloro-1,3-butadiene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorocyclopentadiene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloroethane	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Indeno[1,2,3-cd]pyrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Isophorone	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Naphthalene	47	13	NS	NS	96.8	93.6	104	76	89.4	92.8
Nitrobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodimethylamine	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Phenanthrene	6.1	8.6	NS	NS	NS	NS	NS	NS	NS	6.6
Phenol	18	3.6 J	NS	NS	NS	NS	NS	NS	NS	9.2
Pyrene	ND	2.6 J	NS	NS	NS	NS	NS	NS	NS	1.7 IS
Pyridine	3.4 J	ND	NS	NS	NS	NS	NS	NS	NS	2.1

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP12-PZM012		ug/L							
1,2,4-Trichlorobenzene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dimethylphenol	9.6	4.5 J	NS	NS	NS	NS	48 1c	7.7 1c	1.5 1c	7.5
2,4-Dinitrophenol	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2-Chlorophenol	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2-Methylnaphthalene	ND	ND	NS	NS	NS	NS	8.8 1c	3.9 1c	1.4 1c	3.3
2-Methylphenol	ND	ND	NS	NS	NS	NS	9.1 1c	1.8 1c	0.49 J1c	1.7
2-Nitrophenol	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
3&4-Methylphenol	ND	ND	NS	NS	NS	NS	27.6 1c	4.3 1c	NS	NS
3,3'-Dichlorobenzidine	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
4-Chlorophenyl phenylether	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
4-Nitrophenol	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Acenaphthene	ND	ND	NS	NS	NS	NS	1.2 1c	0.62 J1c	0.49 J1c	0.6 J
Acenaphthylene	ND	ND	NS	NS	NS	NS	ND	0.41 J1c	ND	ND
Aniline	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Anthracene	ND	ND	NS	NS	NS	NS	ND	0.78 J1c	0.5 J1c	0.57 J
Benzo[a]anthracene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[a]pyrene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ethe	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethyl)ether	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	49	NS	NS	NS	NS	ND	0.53 J1c	ND	ND
Butyl benzyl phthalate	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Chrysene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Dibenzofuran	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Diethylphthalate	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Dimethylphthalate	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Di-n-octylphthalate	ND	ND	NS	NS	NS	NS	ND	ND	ND	0.33 JIS
Fluoranthene	ND	ND	NS	NS	NS	NS	ND	0.71 J1c	0.78 J1c	0.71 J
Fluorene	ND	ND	NS	NS	NS	NS	ND	0.25 J1c	ND	ND
Hexachloro-1,3-butadiene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Hexachloroethane	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Isophorone	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Naphthalene	12	15	NS	NS	147	95.8	163	87.1	25.1	80.5
Nitrobenzene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Pentachloroethane	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Phenanthrene	ND	ND	NS	NS	NS	NS	1.7 1c	1.7 1c	1.1 1c	1.5
Phenol	ND	3.7 J	NS	NS	NS	NS	13.6 1c	6.6 1c	1.7 1c	4.9
Pyrene	ND	ND	NS	NS	NS	NS	ND	0.49 J1c	0.54 J1c	0.69 J
Pyridine	ND	ND	NS	NS	NS	NS	1.2 1c	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP14-PZM009		ug/L							
1,2,4-Trichlorobenzene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dimethylphenol	ND	ND	NS	NS	NS	NS	ND	1.4 1c	1 1c	0.93 J
2,4-Dinitrophenol	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2-Chlorophenol	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2-Methylnaphthalene	ND	ND	NS	NS	NS	NS	ND	1.4 1c	0.86 J1c	0.81 J
2-Methylphenol	ND	ND	NS	NS	NS	NS	ND	1.1 1c	0.82 J1c	0.77 J
2-Nitrophenol	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
3&4-Methylphenol	3.3 J	ND	NS	NS	NS	NS	ND	2.4 1c	NS	NS
3,3'-Dichlorobenzidine	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
4-Chlorophenyl phenylether	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
4-Nitrophenol	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Acenaphthene	ND	ND	NS	NS	NS	NS	ND	1.5 1c	1 1c	0.93 J
Acenaphthylene	ND	ND	NS	NS	NS	NS	ND	0.47 J1c	0.37 J1c	0.34 J
Aniline	ND	ND	NS	NS	NS	NS	ND	0.79 J1c	1 J1c	0.63 J
Anthracene	ND	ND	NS	NS	NS	NS	ND	0.94 J1c	0.67 J1c	0.46 J
Benzo[a]anthracene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[a]pyrene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ethe	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethyl)ether	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	NS	NS	NS	NS	2.7 1c	0.31 J1c	ND	ND
Butyl benzyl phthalate	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Chrysene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Dibenzofuran	ND	ND	NS	NS	NS	NS	ND	0.63 J1c	0.34 J1c	0.36 J
Diethylphthalate	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Dimethylphthalate	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Di-n-octylphthalate	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Fluoranthene	ND	ND	NS	NS	NS	NS	ND	0.74 J1c	0.52 J1c	0.51 J
Fluorene	ND	ND	NS	NS	NS	NS	ND	0.52 J1c	0.27 J1c	0.28 J
Hexachloro-1,3-butadiene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Hexachloroethane	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Isophorone	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Naphthalene	21	17	NS	NS	40.2	52.8	39.5	46.3	42.7	42.9
Nitrobenzene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Pentachloroethane	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Phenanthrene	ND	ND	NS	NS	NS	NS	1.9 1c	2.9 1c	1.9 1c	2
Phenol	13	3.6 J	NS	NS	NS	NS	1.3 1c	2.6 1c	3.2 1c	2
Pyrene	ND	ND	NS	NS	NS	NS	ND	0.45 J1c	ND	0.37 JIS
Pyridine	ND	4 J	NS	NS	NS	NS	ND	0.78 J1c	0.79 J1c	0.74 J

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP15-PZM020		ug/L							
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene	NS	NS	11.4 N2	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	33	18	15	ND	18.5	27.1	10.2 1c	10 1c	8.5 1c	18.1
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	13	6.9	10.5	4.8	11.3	16.6	8 1c	6.8 1c	4.9 1c	6.9 J
2-Methylphenol	22	12	14.1	12.4	17.7	20.7	8.3 1c	7.9 1c	6.9 1c	11.2
2-Nitroaniline	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
2-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	61	34	34.1	36.3	54.2	56.8	23.8 1c	22.6 1c	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.79 J
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4-Chlorophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	6.1	3.1 J	4.1	2.6	7.1	6.9	5 1c	4.2 1c	4 1c	4.1
Acenaphthylene	6	ND	4.2	2.5	6.2	6.6	4.1 1c	3.1 1c	2.8 1c	4.5
Aniline	ND	ND	NS	ND	ND	ND	ND	3.1 1c	1.7 J1c	23.4 J
Anthracene	ND	ND	1.1	1.3	2	2	1.5 1c	1.4 1c	1 J1c	1.1
Azobenzene	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
Benzo[a]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled



Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	ND	0.21 J1c	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzoic acid	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ethe	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.9
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	ND	ND	ND	0.39 J1c	ND	0.25 JIS
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	NS	NS	6.6	NS	NS	NS	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	3.6 J	ND	2.8	1.6	4.8	4.8	3.4 1c	2.7 1c	1.7 1c	2.5
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.31 J
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	1.6	1.9	1.6 1c	1.5 1c	1.1 1c	1.1
Fluorene	4.5 J	ND	3.7	2	6	6.2	4.6 1c	3.9 1c	2.4 1c	3.6
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	180	90	117	77.6	233	388	227	212	109	319
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Phenanthrene	9.2	5.4	7.4	6.8	13.5	13.1	10.8 1c	9.5 1c	7.2 1c	7.6
Phenol	110	46	30.4	33.9	44.9	55	18.4 1c	25.5 1c	19.4 1c	30.6
Pyrene	ND	ND	ND	ND	1.6	1.1	ND	0.97 J1c	0.68 J1c	1.1 IS
Pyridine	ND	ND	NS	4.1	5.2	5.7	2.6 1c	2 1c	2 1c	2.9

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP16-PZM008		ug/L							
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	6.1 1c	6.6 1c	6.6 1c	6.5
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	ND	0.33 J1c	0.41 J1c	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	1.5 1c	1.2 1c	1.4 1c	1.4
2-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	20 1c	13.2 1c	NS	NS
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	ND	0.39 J1c	0.47 J1c	ND
Acenaphthylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	ND	1 J1c	0.95 J1c	ND
Anthracene	NS	NS	NS	NS	NS	NS	ND	ND	0.23 J1c	ND
Benzo[a]anthracene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ethe	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	ND	0.22 J1c	0.23 J1c	ND
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	ND	0.39 J1c	0.32 J1c	0.26 J
Fluorene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachloro-1,3-butadiene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Naphthalene	NS	NS	NS	NS	NS	NS	21.1	21.3	19.4	19
Nitrobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Pentachlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	1.3 1c	1.1 1c	1.1 1c	0.55 J
Phenol	NS	NS	NS	NS	NS	NS	10 1c	5.5 1c	4.6 1c	4.8
Pyrene	NS	NS	NS	NS	NS	NS	ND	0.32 J1c	0.26 J1c	0.32 J
Pyridine	NS	NS	NS	NS	NS	NS	ND	0.49 J1c	0.69 J1c	0.85 J

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP18-PZM009		ug/L							
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	1.2 1c	0.83 J1c	1.2 1c	1.1
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.93 J
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	1.2 1c	1.1 1c	0.9 J1c	0.95 J
2-Methylphenol	NS	NS	NS	NS	NS	NS	1.5 1c	0.81 J1c	1 J1c	1.4
2-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	ND	1.2 J1c	NS	NS
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	ND	0.94 J1c	0.86 J1c	0.7 J
Acenaphthylene	NS	NS	NS	NS	NS	NS	ND	0.27 J1c	0.3 J1c	0.3 J
Aniline	NS	NS	NS	NS	NS	NS	ND	0.53 J1c	1.4 J1c	0.89 J
Anthracene	NS	NS	NS	NS	NS	NS	ND	0.47 J1c	0.32 J1c	0.28 J
Benzo[a]anthracene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ethe	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	ND	0.22 J1c	0.24 J1c	0.67 JB
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	ND	0.48 J1c	0.4 J1c	0.39 J
Diethylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.28 J
Dimethylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	ND	0.6 J1c	0.53 J1c	0.54 J
Fluorene	NS	NS	NS	NS	NS	NS	ND	0.53 J1c	0.47 J1c	0.39 J
Hexachloro-1,3-butadiene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Naphthalene	NS	NS	NS	NS	NS	NS	137	83.1	86.2	82.3
Nitrobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Pentachlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	1.8 1c	2 1c	1.9 1c	1.9
Phenol	NS	NS	NS	NS	NS	NS	1.8 1c	1.8 1c	1.4 1c	0.78 J
Pyrene	NS	NS	NS	NS	NS	NS	ND	0.33 J1c	0.27 J1c	0.29 J
Pyridine	NS	NS	NS	NS	NS	NS	ND	ND	0.32 J1c	0.51 J

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP19-PZM008		ug/L							
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	232 1c	131 1c	142 1c	81.5
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	64.9 1c	45.4 1c	31.3 1c	20.1
2-Methylphenol	NS	NS	NS	NS	NS	NS	29.4 1c	20.2 1c	14.6 1c	16.3
2-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	104 1c	57.3 1c	NS	NS
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	2.8 1c	2.3 1c	2.4 1c	1.5
Acenaphthylene	NS	NS	NS	NS	NS	NS	6.9 1c	5.2 1c	4.9 1c	3.4
Aniline	NS	NS	NS	NS	NS	NS	2.6 1c	ND	2.7 1c	1.5 J
Anthracene	NS	NS	NS	NS	NS	NS	ND	0.99 J1c	0.74 J1c	0.57 J
Benzo[a]anthracene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ethe	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	ND	0.21 J1c	0.25 J1c	0.47 JB
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	4.6 1c	3.4 1c	2.8 1c	1.9
Diethylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.25 J
Dimethylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	1.2 1c	1.2 1c	0.9 J1c	0.82 J
Fluorene	NS	NS	NS	NS	NS	NS	4.1 1c	3.3 1c	2.8 1c	2.2
Hexachloro-1,3-butadiene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Naphthalene	NS	NS	NS	NS	NS	NS	1,460	478	304	2,340
Nitrobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Pentachlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	5.3 1c	4.8 1c	4 1c	3
Phenol	NS	NS	NS	NS	NS	NS	5.1 1c	4.6 1c	1.8 1c	1.7
Pyrene	NS	NS	NS	NS	NS	NS	ND	0.92 J1c	0.53 J1c	0.48 J
Pyridine	NS	NS	NS	NS	NS	NS	2.3 1c	2.1 1c	1.1 1c	1.6

ND: Non-Detect, NS: Not Sampled



Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP20-PZM011									
	ug/L									
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	1.4 1c	1.8 1c	0.93 J1c	1.6
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.51 J
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	1.2 1c	2.1 1c	0.94 J1c	1.1
2-Methylphenol	NS	NS	NS	NS	NS	NS	2.2 1c	2.8 1c	1.4 1c	2.6
2-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	2.3 1c	2.6 1c	NS	NS
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	ND	1 J1c	0.69 J1c	0.71 J
Acenaphthylene	NS	NS	NS	NS	NS	NS	ND	0.95 J1c	0.62 J1c	0.75 J
Aniline	NS	NS	NS	NS	NS	NS	ND	0.42 J1c	ND	0.86 J
Anthracene	NS	NS	NS	NS	NS	NS	ND	0.23 J1c	ND	0.73 J
Benzo[a]anthracene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.2 JIS
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ethe	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	ND	0.44 J1c	ND	0.27 J
Diethylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	ND	0.52 J1c	0.45 J1c	0.48 J
Fluorene	NS	NS	NS	NS	NS	NS	ND	0.61 J1c	0.39 J1c	0.37 J
Hexachloro-1,3-butadiene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Naphthalene	NS	NS	NS	NS	NS	NS	114	119	87.2	171
Nitrobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Pentachlorophenol	NS	NS	NS	NS	NS	NS	ND	1.3 J1c	1 J1c	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	ND	0.9 J1c	0.63 J1c	0.73 J
Phenol	NS	NS	NS	NS	NS	NS	ND	0.24 J1c	0.19 J1c	ND
Pyrene	NS	NS	NS	NS	NS	NS	ND	0.54 J1c	0.34 J1c	0.57 JIS
Pyridine	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP21-PZM004		ug/L							
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	3.4 1c	4.4 1c	4.3 1c	2.8
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	2.7 1c	4.5 1c	2.1 1c	1.7
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	ND	0.48 J1c	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	ND	0.95 J1c	ND	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	ND	0.49 J1c	NS	NS
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	ND	0.47 J1c	0.42 J1c	ND
Acenaphthylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	ND	0.45 J1c	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	ND	0.3 J1c	ND	ND
Benzo[a]anthracene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ethe	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	ND	ND	ND	1.1

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	ND	ND	0.29 J1c	0.48 J
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	0.6 J1c	0.58 J
Dimethylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	ND	0.3 J1c	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	ND	0.55 J1c	0.4 J1c	0.42 J
Fluorene	NS	NS	NS	NS	NS	NS	ND	0.25 J1c	ND	ND
Hexachloro-1,3-butadiene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Naphthalene	NS	NS	NS	NS	NS	NS	36.4	18	10.2	12.7
Nitrobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Pentachlorophenol	NS	NS	NS	NS	NS	NS	ND	1.6 J1c	1.4 J1c	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	ND	0.7 J1c	0.26 J1c	ND
Phenol	NS	NS	NS	NS	NS	NS	ND	0.4 J1c	0.69 J1c	0.28 J
Pyrene	NS	NS	NS	NS	NS	NS	ND	0.73 J1c	0.45 J1c	0.31 J
Pyridine	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP02-PZM026		ug/L							
1,2,4-Trichlorobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
1,3-Dichlorobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4,5-Trichlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4,6-Trichlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dichlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dimethylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrotoluene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,6-Dinitrotoluene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Chloronaphthalene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Chlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylnaphthalene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
3&4-Methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4,6-Dinitro-2-methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.66 J
4-Bromophenyl phenylether	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Chloro-3-methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	1.3
Acenaphthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.54 J
Acenaphthylene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Aniline	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Anthracene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]anthracene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[b]fluoranthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Benzo[g,h,i]perylene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[k]fluoranthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)etne	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethoxy)methane	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethyl)ether	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Ethylhexyl)phthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.49 JB
Butyl benzyl phthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Dibenz[a,h]anthracene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Dibenzofuran	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Diethylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Dimethylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-butylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-octylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Fluoranthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	3.1
Fluorene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloro-1,3-butadiene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorocyclopentadiene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloroethane	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Indeno[1,2,3-cd]pyrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Isophorone	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Naphthalene	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
Nitrobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodimethylamine	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Phenanthrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Phenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Pyrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	1.7
Pyridine	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP05-PZM019		ug/L							
1,2,4-Trichlorobenzene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dimethylphenol	6.6	ND	NS	NS	NS	NS	3.8 1c	6.5 1c	4.7 1c	2.9
2,4-Dinitrophenol	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2-Chlorophenol	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2-Methylnaphthalene	5.3	ND	NS	NS	NS	NS	4 1c	6.3 1c	3.5 1c	2.9
2-Methylphenol	ND	ND	NS	NS	NS	NS	1 1c	1.5 1c	1.1 1c	1 J
2-Nitrophenol	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
3&4-Methylphenol	13	ND	NS	NS	NS	NS	8.2 1c	12 1c	NS	NS
3,3'-Dichlorobenzidine	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	ND	ND	NS	NS	NS	NS	ND	ND	ND	0.71 J
4-Bromophenyl phenylether	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
4-Chlorophenyl phenylether	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
4-Nitrophenol	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Acenaphthene	5.8	2.9 J	NS	NS	NS	NS	5.2 1c	7 1c	4.9 1c	4.8
Acenaphthylene	ND	ND	NS	NS	NS	NS	2.1 1c	2.8 1c	2.4 1c	2.4
Aniline	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Anthracene	ND	ND	NS	NS	NS	NS	ND	0.47 J1c	0.31 J1c	0.33 J
Benzo[a]anthracene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[a]pyrene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ethe	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethyl)ether	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	NS	NS	NS	NS	ND	ND	ND	0.21 JIS
Butyl benzyl phthalate	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Chrysene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Dibenzofuran	ND	ND	NS	NS	NS	NS	1.4 1c	1.8 1c	1.2 1c	1.2
Diethylphthalate	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Dimethylphthalate	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Di-n-octylphthalate	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Fluoranthene	ND	ND	NS	NS	NS	NS	ND	0.39 J1c	0.29 J1c	0.3 J
Fluorene	ND	ND	NS	NS	NS	NS	1.9 1c	2.7 1c	1.7 1c	1.6
Hexachloro-1,3-butadiene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Hexachloroethane	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Isophorone	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Naphthalene	81	12	NS	NS	161	216	184	191	126	180
Nitrobenzene	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Pentachloroethane	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	NS	NS	NS	NS	ND	ND	1.3 J1c	ND
Phenanthrene	3.4 J	ND	NS	NS	NS	NS	1.8 1c	2.6 1c	1.7 1c	1.9
Phenol	30	3.3 J	NS	NS	NS	NS	14.2 1c	18.4 1c	15.1 1c	14.8
Pyrene	ND	ND	NS	NS	NS	NS	ND	0.31 J1c	ND	ND
Pyridine	ND	ND	NS	NS	NS	NS	ND	0.79 J1c	0.56 J1c	0.69 J

ND: Non-Detect, NS: Not Sampled



Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP05-PZM028		ug/L							
1,2,4-Trichlorobenzene	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
1,3-Dichlorobenzene	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
2,4,6-Trichlorophenol	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
2,4-Dichlorophenol	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
2,4-Dimethylphenol	ND	NS	NS	2.9	6.1	5.5	NS	NS	NS	NS
2,4-Dinitrophenol	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
2,4-Dinitrotoluene	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
2,6-Dinitrotoluene	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
2-Chloronaphthalene	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
2-Chlorophenol	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
2-Methylnaphthalene	21 J	NS	NS	11.4	2.2	2.6	NS	NS	NS	NS
2-Methylphenol	ND	NS	NS	ND	1.7	1.5	NS	NS	NS	NS
2-Nitrophenol	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
3&4-Methylphenol	ND	NS	NS	3.5	14.7	12.4	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
4-Bromophenyl phenylether	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
4-Chloro-3-methylphenol	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
4-Chlorophenyl phenylether	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
4-Nitrophenol	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
Acenaphthene	19 J	NS	NS	12.4	3.5	4.2	NS	NS	NS	NS
Acenaphthylene	ND	NS	NS	2.7	1.5	1.6	NS	NS	NS	NS
Aniline	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
Anthracene	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
Benzo[a]anthracene	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
Benzo[a]pyrene	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
Benzo[b]fluoranthene	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
Benzo[g,h,i]perylene	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
Benzo[k]fluoranthene	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ethe	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
bis(2-Chloroethoxy)methane	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethyl)ether	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
bis(2-Ethylhexyl)phthalate	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
Butyl benzyl phthalate	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
Chrysene	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
Dibenz[a,h]anthracene	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
Dibenzofuran	ND	NS	NS	4.9	ND	ND	NS	NS	NS	NS
Diethylphthalate	ND	NS	NS	2.1	ND	ND	NS	NS	NS	NS
Dimethylphthalate	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
Di-n-butylphthalate	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
Di-n-octylphthalate	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
Fluoranthene	ND	NS	NS	1.6	ND	ND	NS	NS	NS	NS
Fluorene	ND	NS	NS	6.6	ND	1.2	NS	NS	NS	NS
Hexachloro-1,3-butadiene	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
Hexachlorobenzene	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
Hexachlorocyclopentadiene	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
Hexachloroethane	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
Indeno[1,2,3-cd]pyrene	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
Isophorone	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
Naphthalene	360	NS	NS	239	99.1	132	NS	NS	NS	NS
Nitrobenzene	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
N-Nitrosodimethylamine	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
Pentachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
Phenanthrene	ND	NS	NS	8.5	ND	ND	NS	NS	NS	NS
Phenol	61	NS	NS	20.2	23.3	18.4	NS	NS	NS	NS
Pyrene	ND	NS	NS	ND	ND	ND	NS	NS	NS	NS
Pyridine	ND	NS	NS	ND	2.2	1.3	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP08-PZM034		ug/L							
1,2,4-Trichlorobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
1,3-Dichlorobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4,5-Trichlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4,6-Trichlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dichlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dimethylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.8 J
2,4-Dinitrophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrotoluene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,6-Dinitrotoluene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Chloronaphthalene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Chlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylnaphthalene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
3&4-Methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4,6-Dinitro-2-methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.61 J
4-Bromophenyl phenylether	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Chloro-3-methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthylene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Aniline	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Anthracene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]anthracene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[b]fluoranthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[g,h,i]perylene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[k]fluoranthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ethe	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethoxy)methane	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethyl)ether	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Ethylhexyl)phthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.48 JB
Butyl benzyl phthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Dibenz[a,h]anthracene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Dibenzofuran	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Diethylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.33 J
Dimethylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-butylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-octylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Fluoranthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Fluorene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloro-1,3-butadiene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorocyclopentadiene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloroethane	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Indeno[1,2,3-cd]pyrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Isophorone	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Naphthalene	ND	ND	NS	NS	3.5	ND	ND	0.97 J	2.1	ND
Nitrobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodimethylamine	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Phenanthrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Phenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Pyrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Pyridine	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP09-PZM047		ug/L							
1,2,4-Trichlorobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
1,3-Dichlorobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4,5-Trichlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4,6-Trichlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dichlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dimethylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrotoluene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,6-Dinitrotoluene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Chloronaphthalene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Chlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylnaphthalene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
3&4-Methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4,6-Dinitro-2-methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.68 J
4-Bromophenyl phenylether	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Chloro-3-methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthene	3.4 J	ND	NS	NS	NS	NS	NS	NS	NS	1.5
Acenaphthylene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Aniline	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Anthracene	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.63 J
Benzo[a]anthracene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[b]fluoranthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[g,h,i]perylene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[k]fluoranthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ethe	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethoxy)methane	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethyl)ether	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Ethylhexyl)phthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.31 JIS
Butyl benzyl phthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Dibenz[a,h]anthracene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Dibenzofuran	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.35 J
Diethylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Dimethylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-butylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-octylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.29 JIS
Fluoranthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	1.5
Fluorene	3.5 J	ND	NS	NS	NS	NS	NS	NS	NS	1.1
Hexachloro-1,3-butadiene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorocyclopentadiene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloroethane	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Indeno[1,2,3-cd]pyrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Isophorone	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Naphthalene	ND	ND	NS	NS	ND	ND	ND	0.91 J	0.54 J	16
Nitrobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodimethylamine	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Phenanthrene	12	5.5	NS	NS	NS	NS	NS	NS	NS	3.2
Phenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Pyrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	1.6 IS
Pyridine	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP12-PZM052									
	ug/L									
1,2,4-Trichlorobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
1,3-Dichlorobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4,5-Trichlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4,6-Trichlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dichlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dimethylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrotoluene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,6-Dinitrotoluene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Chloronaphthalene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Chlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylnaphthalene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
3&4-Methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4,6-Dinitro-2-methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.65 J
4-Bromophenyl phenylether	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Chloro-3-methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthene	3.1 J	ND	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthylene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Aniline	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Anthracene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]anthracene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[b]fluoranthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[g,h,i]perylene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[k]fluoranthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ethe	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethoxy)methane	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethyl)ether	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Ethylhexyl)phthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Butyl benzyl phthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Dibenz[a,h]anthracene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Dibenzofuran	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Diethylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Dimethylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-butylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-octylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Fluoranthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Fluorene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloro-1,3-butadiene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorocyclopentadiene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloroethane	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Indeno[1,2,3-cd]pyrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Isophorone	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Naphthalene	ND	ND	NS	NS	3.7	ND	3.3	ND	4.4	ND
Nitrobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodimethylamine	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Phenanthrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Phenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Pyrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Pyridine	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled



Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP14-PZM062		ug/L							
1,2,4-Trichlorobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
1,3-Dichlorobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4,5-Trichlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4,6-Trichlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dichlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dimethylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrotoluene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,6-Dinitrotoluene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Chloronaphthalene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Chlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylnaphthalene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
3&4-Methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4,6-Dinitro-2-methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Bromophenyl phenylether	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Chloro-3-methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthylene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Aniline	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Anthracene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]anthracene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[b]fluoranthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[g,h,i]perylene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[k]fluoranthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ethe	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethoxy)methane	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethyl)ether	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Ethylhexyl)phthalate	25	ND	NS	NS	NS	NS	NS	NS	NS	0.81 J
Butyl benzyl phthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Dibenz[a,h]anthracene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Dibenzofuran	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Diethylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Dimethylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-butylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-octylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Fluoranthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Fluorene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloro-1,3-butadiene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorocyclopentadiene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloroethane	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Indeno[1,2,3-cd]pyrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Isophorone	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Naphthalene	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND
Nitrobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodimethylamine	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Phenanthrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Phenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Pyrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Pyridine	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP15-PZM042									
	ug/L									
1,2,4-Trichlorobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
1,3-Dichlorobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4,5-Trichlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4,6-Trichlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dichlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dimethylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	2.8
2,4-Dinitrophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrotoluene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,6-Dinitrotoluene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Chloronaphthalene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Chlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylnaphthalene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	3.1
2-Nitrophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
3&4-Methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4,6-Dinitro-2-methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.7 J
4-Bromophenyl phenylether	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Chloro-3-methylphenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthylene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Aniline	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Anthracene	ND	ND	NS	NS	NS	NS	NS	NS	NS	1.2
Benzo[a]anthracene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[b]fluoranthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[g,h,i]perylene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[k]fluoranthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ethe	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethoxy)methane	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethyl)ether	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Ethylhexyl)phthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.22 JIS
Butyl benzyl phthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	5.1 IS
Chrysene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Dibenz[a,h]anthracene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Dibenzofuran	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Diethylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.36 J
Dimethylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	2
Di-n-butylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-octylphthalate	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.45 JIS
Fluoranthene	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.38 J
Fluorene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloro-1,3-butadiene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorocyclopentadiene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloroethane	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Indeno[1,2,3-cd]pyrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Isophorone	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Naphthalene	ND	ND	NS	NS	5.3	3.4	3.8	7.1	ND	17.2
Nitrobenzene	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodimethylamine	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Phenanthrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	1.2
Phenol	ND	ND	NS	NS	NS	NS	NS	NS	NS	7.9
Pyrene	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.38 JIS
Pyridine	ND	ND	NS	NS	NS	NS	NS	NS	NS	2.6

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
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Location ID:	CP16-PZM035		ug/L							
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1-Methylnaphthalene	NS	NS	1.5 N2	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2,4-Dimethylphenol	9.1	8.4	6.1	ND	9.7	NS	11.8 1c	10.7 1c	11.4 1c	6.2
2,4-Dinitrophenol	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2-Chlorophenol	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2-Methylnaphthalene	ND	ND	ND	1.2	2.7	NS	2.9 1c	2.5 1c	1.2 1c	0.67 J
2-Methylphenol	7.1	5.2	3.4	3.4	4.7	NS	4.3 1c	3.6 1c	2.4 1c	2.3
2-Nitroaniline	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
2-Nitrophenol	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
3&4-Methylphenol	13	9.5	7.3	7.2	10.7	NS	11.1 1c	9.3 1c	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
3-Nitroaniline	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
4-Chloroaniline	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4-Chlorophenyl phenylether	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
4-Nitroaniline	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Acenaphthene	5.3	4.7 J	3.2	4	7.7	NS	9.4 1c	8.3 1c	5.6 1c	3
Acenaphthylene	ND	ND	ND	ND	1.6	NS	1.7 1c	1.4 1c	ND	ND
Aniline	3.7 J	ND	NS	ND	ND	NS	3.2 1c	5.6 1c	2.8 1c	19.5 J
Anthracene	ND	ND	ND	1.8	2.7	NS	3.1 1c	2.7 1c	1.8 1c	0.91 J
Azobenzene	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
Benzo[a]anthracene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Benzo[a]pyrene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Benzoic acid	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ethe	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	NS	ND	ND	ND	3.1
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	ND	NS	ND	0.3 J1c	0.34 J1c	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND	NS	ND	ND	ND	0.55 J
Carbazole	NS	NS	3.9	NS	NS	NS	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Dibenzofuran	ND	ND	ND	1.4	2.6	NS	3 1c	2.6 1c	1.4 1c	0.82 J
Diethylphthalate	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	1.7	3	NS	3.4 1c	2.7 1c	1.7 1c	1
Fluorene	ND	ND	1.5	2	4	NS	4.8 1c	4 1c	2.4 1c	1.3
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND	NS	ND	0.34 J1c	0.27 J1c	ND
Naphthalene	71	78	49.7	56.9	161	189	183	174	90.2	103
Nitrobenzene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	ND	NS	ND	ND	1.4 J1c	ND

ND: Non-Detect, NS: Not Sampled

Parameter	4/1/2011	8/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016
Phenanthrene	6.7	5.8	4	7.2	10.9	NS	12.4 1c	10.9 1c	7.6 1c	4.8
Phenol	85	57	40.6	46	70.2	NS	58.4 1c	73.5 1c	30.5 1c	22.6
Pyrene	ND	ND	ND	ND	2	NS	1.6 1c	1.3 1c	0.87 J1c	0.77 J
Pyridine	5.1 J	5.2	NS	4.6	5	NS	4.4 1c	4.6 1c	2.5 1c	3.2

ND: Non-Detect, NS: Not Sampled

## **APPENDIX D**



Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
<b>Location ID:</b>	<b>GL-02 (-5)</b>		<b>ug/L</b>										
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
1,1-Dichloroethane	12	11	25	22	23	11.1	NS	NS	25.8	ND	22	32.2	24.8
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	3.1 J	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
Acetone	ND	ND	13	ND	ND	5.2	NS	NS	ND	ND	ND	ND	10 J
Acetonitrile	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Acrylonitrile	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzene	2	ND	11	6.4	6.6	9.9	NS	NS	ND	ND	1.9	10.6	1.1
Bromobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Bromochloromethane	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	0.47 J	ND	NS	NS	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	1.9	2	8.3	4.1	4.9	3.2	NS	NS	19.1	ND	12	15.3	13.5
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	0.89 J	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	0.41 J	0.77 J	1	ND	NS	NS	ND	ND	ND	0.79 J	0.54 J
Methylene Chloride	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
Toluene	ND	ND	1	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	0.21 J	ND	NS	NS	ND	ND	ND	0.36 J	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	NS	NS	1	ND	0.41 J	ND	0.38 J
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	2.5	1	0.96 J	ND	NS	NS	ND	ND	1.1	2.2	1.5
Xylenes	ND	ND	ND	9	0.49 J	ND	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
<b>Location ID:</b>	<b>GL-03 (-3)</b>		<b>ug/L</b>										
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	3.5	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	1.5	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzene	2.2	4.3	0.6 J	2.4	0.81 J	1.3	7.7	ND	1.3	1.8	4.6	1.5	6.7
Bromobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.49 J	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.47 J
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	1.5 J
Methacrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.68 J
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Toluene	1.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.49 J
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	5	ND	ND	ND	ND	ND	ND	ND	ND	2.2 J

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
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Location ID:	GL-05 (-7)												
	ug/L												
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	0.86 J	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled



Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
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Location ID:	GL-08 (-3)												
	ug/L												
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	1.6	1.8	ND	ND	ND	1.7	1.3	ND	ND	1.3	ND	1.4	1.2
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	15.8	ND	ND	53	39.9	42.8	21.6
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	7.3	ND	ND	23.8	17.5	18.6	9.4
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Butanone	9.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	6.5	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	5.6	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	13.1	8.6	ND	ND	ND	ND	7.8 J	ND
Acetonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzene	160	140	220	160 J	190	168	117	155	213	171	173	152	115
Bromobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.6
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.8	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	4.6	3.6	5.8	ND	ND	7.8	3.6	ND	ND	10.4	9.7	9.2	4.6
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	ND	ND	ND	2.3	ND	5.7	0.96 J
m&p-Xylene	NS	NS	NS	NS	NS	NS	42.3	ND	122	150	131	135	48.4
Methacrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	3	1.7	6	1.6
o-Xylene	NS	NS	NS	NS	NS	NS	19.7	ND	59.7	62.8	57.8	56.6	23.1
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	3.7	ND	ND	ND	ND	7.4	6.4	1.7
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1	ND	0.52 J	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Toluene	280	NS	930	390	600	386	248	474	707	792 H1H5	749	613	250
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	91	67	ND	360 J	150	152	62	94.6	182	213	189	192	71.6

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-09 (-2)		ug/L										
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	1.9	1.9	3.3	3.1	3.1	2	3.9
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	1.8	1.7	1.7	ND	1.7
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Butanone	17	68	3.2 J	8.3	20	19	7.2	14.5	24	10.2	30.4	12	70.5
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	6.4	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	5.9	ND	ND	ND	ND	ND	ND	7.3 J
Acetone	110	440	19	82	140	121	44.2	87.1	229	52.1	195	83.4	556
Acetonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzene	1.2	1.1	ND	0.9 J	0.88 J	1.2	ND	ND	1.6	1	1.6	0.95 J	1.2
Bromobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.74 J
Carbon Disulfide	ND	ND	ND	1.8	ND	ND	ND	ND	2	ND	1.7	1.2	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.5	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.69 J
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	ND	ND	4.7	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	1.2 J
Methacrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	6	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	1.1	ND	ND	ND	0.9 J
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Toluene	2.7	2.8	ND	2.7	1.6	3.1	2.4	2	4.3	2.1	3.8	2.8	3.2
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	5.8	0.69 J	ND	ND	ND	2.1	ND	ND	ND	2.1 J

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-10 (-1)												
	ug/L												
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled



Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	2.6	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-11 (-1)		ug/L										
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	36	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
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Location ID:	GL-12 (-3)												
	ug/L												
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled



Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
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Location ID:	GL-13 (+1)												
	ug/L												
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-14 (+1)												
	ug/L												
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.68 J	ND	ND
Bromobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-15 (-6)		ug/L										
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	16 J	9	ND	ND	ND	ND	ND	ND	ND
Acetonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled



Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-16 (-6)		ug/L										
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	0.5 J	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	6.9	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.68 J
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.28 J	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
<b>Location ID:</b>	<b>GL-17 (-1)</b>		<b>ug/L</b>										
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	7.6	6	ND	ND	7.2	7.9	6.2	8.2	6	7.2	7.9	6.4
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	1.6	1.5	2.2	1.9	1.8	1.7	1.9
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	1.1	ND	ND	ND	0.81 J
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	17.7	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	62	57	ND	ND	42.8	54.6	46.2	52.2	49.3	55.2	32.7	44.3
Acetone	ND	9.9	23 J	ND	ND	9	10.7	ND	ND	12.6 L2	17.3	6.5 J	ND
Acetonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzene	18	7,100	6,100	8,000	7,400	8,280	10,100	7,320	8,080	8,780	8,810	7,960	6,570
Bromobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1
Carbon Disulfide	2.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.42 J	0.47 J	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	1.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	1.4	ND	ND	ND	1.2	1.3	1.2	1.6	1.3	1.7	1.5	1.3
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	1.4	ND	ND	ND	2.1	2.2	2	3.2	2.4	3	2.7	2.7
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	3.8	3.2	4.9	3.1	4.2	4.9	4
Methacrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.39 J
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	3.7	3.5	5.1	3.8	4.7	5.2	3.8
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	ND	ND	1	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Toluene	ND	5.2	6.1	ND	ND	6	7.7	6.3	9.5	7.4	8.4	7.1	6.5
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	1.7	ND	ND	ND	ND	1.1	ND	1.2	1.1	0.97 J	1.1	0.7 J
Xylenes	11	4.6	ND	ND	ND	9.8	7.5	6.7	10	6.8	8.9	10.1	7.7

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-18 (-3)												
	ug/L												
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	34	32	28	ND	33 J	38.2	30.9	29.1	39.4	22.2	29.8	25.6	20.5
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	39.4	57.4	61.5	60.9	53.7	52.2	44.4
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	12.7	19.4	21.8	20.2	18.2	17.3	14.7
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	6.3	8.9	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	9.9	6.8	9	8.6	10	9.4 J	11.6	7.5 J
Acetone	ND	ND	ND	ND	ND	9.3	12	6.7	8.8	10.4 L2	10.2	12	19.3
Acetonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzene	950	910	890	920	1,100	976	981	1,000	997	908	810	733	669
Bromobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled



Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.74 J
Carbon Disulfide	ND	ND	ND	ND	ND	ND	2.1	ND	ND	1.4	ND	ND	1.8
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.4	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	3.4	ND	3.8 J	ND	ND	5	4.5	3.9	5.6	3.9	4.9	4.6 L1	3.8
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	9.3	7.2	8.8	ND	ND	11	9.2	10.7	12.5	9.9	9.8	9.2	8.7
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	1.7	ND	2.6	2.4	2	5.8	1.6
m&p-Xylene	NS	NS	NS	NS	NS	NS	98.2	114	136	106	105	108	91.6
Methacrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.26 J
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.6 J
n-Propylbenzene	NS	NS	NS	NS	NS	NS	2.5	ND	4.3	3.9	3.7	6.8	2.8
o-Xylene	NS	NS	NS	NS	NS	NS	45.7	54.2	61.2	48.2	49.9	49	42.7
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	ND	5.1	2.6	2.4	2	2.2	1.9
Propionitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	1.4	1.4	1.1	ND	0.81 J
Styrene	7.6	7.7	7	ND	ND	9	4	9.6	11.7	6.6	12.1	9.3	8.3
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	2.6	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Toluene	340	360	460	470	510	395	461	477	450	432	361	356	309
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.69 J
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.57 J	ND	0.41 J
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	6.6	ND	ND	ND	ND	8.1	7.3	5.3	7.7	5.7	6.7	5.1	4.9
Xylenes	140	120	ND	1,100	160	172	143.9	168	197	154	155	157	134

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
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Location ID:	GL-19												
	ug/L												
1,1,1,2-Tetrachloroethane	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	NS	0.93 J	NS	ND	ND	1.5	ND	1.2	0.6 J	0.6 J	0.57 J
1,1-Dichloroethene	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	NS	0.52 J	NS	ND	ND	ND	ND	ND	ND	ND	1.2
1,2-Dichloropropane	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	NS	ND	NS	ND	ND	5.6	ND	ND	ND	ND	ND
Acetone	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acetonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzene	2.2	ND	NS	40	NS	3.7	23.8	198	40.2	219	55	123	60.6
Bromobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Bromochloromethane	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	NS	ND	NS	ND	1.9	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	NS	1.2	NS	ND	ND	1.1	ND	1.5	0.58 J	1.1	0.67 J
cis-1,3-Dichloropropene	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	4.5	ND	NS	7.2	NS	4.8	3	8.1	11.7	12.3	7.8	8.1	4.5

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Toluene	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	0.5 J	ND	0.38 J
Trichlorofluoromethane	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	NS	1.9 J	NS	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-20 (-5)												
	ug/L												
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
1,1-Dichloroethane	3.6	5.6	2	6.4	3.1	2.4	1.7	ND	ND	ND	NS	NS	NS
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	NS	NS
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	NS	NS
1,2,3-Trichloropropane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	NS	NS
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	2.9	ND	ND	ND	NS	NS	NS
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	1.6	ND	ND	ND	NS	NS	NS
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	NS	NS
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	NS	NS
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	NS	NS
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	NS	NS
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	NS	NS
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Acetonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	NS	NS
Acrolein	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	NS	NS
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Allyl chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	NS	NS
Benzene	32	43	24	71	36	23.6	227	ND	6.7	6.9	NS	NS	NS
Bromobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Chloroethane	ND	ND	ND	ND	ND	ND	1.6	ND	ND	ND	NS	NS	NS
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Chloroprene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	NS	NS
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	4.8	ND	ND	ND	NS	NS	NS
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	NS	NS
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	NS	NS
Ethylbenzene	ND	ND	0.52 J	1	0.8 J	ND	1.6	ND	ND	ND	NS	NS	NS
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	NS	NS
m&p-Xylene	NS	NS	NS	NS	NS	NS	17.2	ND	ND	ND	NS	NS	NS
Methacrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	NS	NS
Methyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	NS	NS
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
n-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	NS	NS
n-Propylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	NS	NS
o-Xylene	NS	NS	NS	NS	NS	NS	10.4	ND	ND	ND	NS	NS	NS
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	NS	NS
Propionitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	NS	NS
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	NS	NS
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	NS	NS
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Toluene	1.1	1.2	0.71 J	1.6	1.2	ND	41.9	ND	ND	ND	NS	NS	NS
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Vinyl Chloride	ND	ND	ND	ND	ND	ND	1.8	ND	ND	ND	NS	NS	NS
Xylenes	ND	3.2	ND	9.1	3.7	2.1	27.6	ND	ND	ND	NS	NS	NS

ND: Non-Detect, NS: Not Sampled



Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
<b>Location ID:</b>	<b>TS-01 (-7)</b>		<b>ug/L</b>										
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	1.4	ND	0.99 J	1	2.9	3.1	2.6	2.2	3.8	3	3.4	3.2	3.2
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	5.3	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzene	5.9	5.4	3.9	2.6	18	16	13.9	11.6	16	11.4	12.2	11.1	11.5
Bromobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	0.79 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	0.93 J	ND	ND	ND	1.1	ND	0.95 J	0.67 J	0.6 J
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.57 J	ND
Methacrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Toluene	ND	ND	ND	ND	0.44 J	ND	ND	ND	ND	ND	ND	0.34 J	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.61 J	ND	ND
Xylenes	ND	ND	ND	9	0.5 J	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
<b>Location ID:</b>	<b>GL-02 (-29)</b>		<b>ug/L</b>										
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	0.58 J	0.38 J	ND	ND	ND	ND	18	0.86 J	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	11.9 L2	ND	ND	ND
Acetonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.1	ND	ND	ND
Bromobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	10.4	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.4	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-03 (-16)		ug/L										
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	2.5	ND	ND	1.1
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	14	ND	ND	ND	ND	ND	7	ND	5.4 J	ND
Acetonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzene	70	46	13	24	28	11.8	27.5	71	60	37.9	55	22.1	5.2
Bromobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.74 J
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	1.4	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.47 J
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	10.3	ND	7.7	2.4	7.2	4.6	12
Methacrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.53 J
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled



Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Toluene	8.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	7.3	4.9	3.6	10.3	ND	7.7	2.4	7.2	4.6	12.5

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
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Location ID:	GL-05 (-25)												
	ug/L												
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-08 (-36)		ug/L										
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	1.3	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	2.1	ND	ND	ND	ND	ND	ND	ND	ND	0.66 J	ND	ND
Bromobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Toluene	ND	2.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
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Location ID:	GL-09 (-20)												
	ug/L												
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Acetonitrile	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Bromobenzene	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled



Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND
Methacrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-10 (-31)												
	ug/L												
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.7	ND	ND	ND
Acetonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzene	7.5	4.5	1.6	0.5 J	0.81 J	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	2 J	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-11 (-33)		ug/L										
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	5.6	16	ND	ND	ND	ND	6.2	ND	ND	ND	ND
Acetonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	120	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	1.8 J	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled



Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
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Location ID:	GL-12 (-17)												
	ug/L												
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
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Location ID:	GL-13 (-26)												
	ug/L												
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-14 (-33)		ug/L										
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzene	5.7	1.8	0.73 J	ND	2.7	7.2	133	50.3	1,660	239	2,470	129	1.8
Bromobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled



Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Toluene	ND	ND	ND	ND	ND	ND	1.1	ND	29.1	2.2	37	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	1.6 J	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
<b>Location ID:</b>	<b>GL-15 (-36)</b>		<b>ug/L</b>										
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	3.2 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	17	ND	19	15	ND	ND	ND	ND	ND	ND	ND	ND	195
Acetonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	7.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.24 J	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	0.64 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-16 (-32)		ug/L										
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	11	2.9	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	68	38	ND	ND	9.7	ND	ND	ND	ND	16.2	20.6
Acetonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	0.47 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	4.8	7.1	ND	ND	ND	6.2	ND	6.9	8.3	7.5	8	ND	0.5 J
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	0.39 J	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
<b>Location ID:</b>	<b>GL-17 (-31)</b>												
	<b>ug/L</b>												
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	53	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	20	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzene	7,100	5.6	3.1	75	33	48.6	28.7	4	1.6	2.3	0.66 J	1.4	8.4
Bromobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled



Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	1.8	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	1.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	6.5	ND	ND	ND	ND	ND	4.1
Methacrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Toluene	5.1	ND	ND	1.9	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.42 J	ND	ND
Xylenes	5.6	4.4	ND	15	16	20.4	6.5	ND	ND	ND	ND	ND	4.1

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-18 (-33)		ug/L										
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	14	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzene	12	ND	ND	13	0.62 J	ND	7.8	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	1.7
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Toluene	4.7	ND	ND	4.9	0.3 J	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	5.7	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

## **APPENDIX E**



# Greys Landfill Historical Inorganics

## Shallow Monitoring Zone

Fall 2016

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-02 (-5)		mg/L										
Alkalinity	240	170	160	180	270	NS	NS	NS	140	154	80	140	80
Ammonia (N)	3.3	6.7	23	44	0.22	NS	NS	NS	11.6	3	17	36.7	16.4 M1
Chemical Oxygen Demand	120	150	130	140	190	NS	NS	NS	136	119	142	208	112
Chloride	14	180	120	200	220	NS	NS	NS	146	1,470	194	185	151
Hardness	550	580	290	440	420	NS	NS	NS	474	455	NS	305	432
Nitrate	0.024	0.011	0.006 J	0.17	0.0074 J	NS	NS	NS	0.59	0.012 H1	0.18	0.066	0.012
Nitrite	ND	ND	ND	1.9	ND	NS	NS	NS	7	ND	5.8	2.4	1.5
Nitrogen, Nitrate-Nitrite	ND	ND	0.011 J	2	ND	NS	NS	NS	NS	ND	NS	2.5	NS
pH	7.22	6.8	6.31	6.3	7.87	NS	NS	NS	7.7 H6H1	6.2 H3H6	8 H6H1	8.1 H6H1	8.2 H6H1
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,950
Specific Conductance	1,700	2,100	1,700	1,700	1,800	NS	NS	NS	1,340	5,280	1,940	NS	NS
Sulfate	360	260	140	340	280	NS	NS	NS	484	139	616	474 B	669
Total Antimony	ND	ND	ND	ND	0.00058 J	NS	NS	NS	0.0019	ND	0.0026	0.0015	0.0011
Total Arsenic	0.0061	0.0062	0.0061	0.0038 J	0.0058	NS	NS	NS	0.0048	0.0218	0.0105	0.0069	0.005
Total Barium	0.044	0.037	0.022	0.037	0.041	NS	NS	NS	0.0381	0.156	0.0624	0.023	0.035
Total Beryllium	ND	ND	ND	ND	ND	NS	NS	NS	ND	0.0025	0.00038	ND	0.000039 J
Total Cadmium	0.0025	0.0015	0.0016	ND	0.0012	NS	NS	NS	0.006	0.00057	0.0135	0.003	0.0016
Total Calcium	120	110	64	98	92	NS	NS	NS	151	46.7	104	91.6	137
Total Chromium	0.012	0.006	0.0026	ND	0.0045	NS	NS	NS	0.0172	0.0701	0.0497	0.0015	0.0021
Total Cobalt	ND	ND	ND	ND	0.0012 J	NS	NS	NS	0.0014	0.0181	0.0051	0.0012	0.00092
Total Copper	0.014	0.0082	0.0085	ND	0.0061	NS	NS	NS	0.0036	0.0333	0.0429	0.0074	0.0058
Total Dissolved Solids	1,200	1,200	840	1,100	1,100	NS	NS	NS	1,190	2,650	1,300	1,120	1,270
Total Iron	12	10	4.6	1.4	7	NS	NS	NS	6.05	228	51.2	0.164	0.789
Total Lead	0.059	0.034	0.028	ND	0.008	NS	NS	NS	0.0778	0.0273	0.193	0.0017	0.0055
Total Magnesium	57	73	32	48	46	NS	NS	NS	31.3	82.4	17.8	18.5	21.7
Total Manganese	0.67	0.44	0.25	0.3	0.44	NS	NS	NS	NS	5.93	1.33	0.122	0.199
Total Mercury	ND	ND	0.000047 J	ND	ND	NS	NS	NS	ND	ND	ND	ND	ND
Total Nickel	0.025	0.027	0.022	0.02	0.031	NS	NS	NS	0.0284	0.0326	0.0349	0.0317	0.0188

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Total Potassium	84	64	61	92 B	89	NS	NS	NS	90.4	15	76.2	86.5	92
Total Selenium	0.014	0.013	0.0069	0.0068	0.01	NS	NS	NS	0.01	0.0013	0.0055	0.0096	0.0036
Total Silver	ND	ND	0.0007 J	ND	ND	NS	NS	NS	ND	ND	0.00073	NS	ND
Total Sodium	140	110	87	160	160	NS	NS	NS	127	696	153	141	143
Total Thallium	ND	ND	ND	ND	0.00049 J	NS	NS	NS	ND	0.00024	0.00014	0.000035 JB	ND
Total Vanadium	0.013	0.006	0.0091	0.0033 J	0.01	NS	NS	NS	0.0216	0.12	NS	0.0247	0.017
Total Zinc	0.63	0.4	0.25	ND	0.12	NS	NS	NS	0.769	0.0898	2.17	0.0322	0.0628
Turbidity	31	21	19	4.2	53	NS	NS	NS	54.5	1,880 H1	662	5.3	20.5

ND: Non-Detect, NS: Not Sampled



Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-03 (-3)		mg/L										
Alkalinity	240	200	550	300	NS	500	210	116	554	470	368	452	360
Ammonia (N)	ND	1.8	2	2.4	NS	1.5	1.8	1.1	1.7	2	2.3	2.3	1.7
Chemical Oxygen Demand	ND	51	4	ND	NS	13.8	12.3	16.2	ND	18.6	16.2 J	22.1 J	11.1 J
Chloride	7.5	9	15	12	NS	12.2	11	17.4	ND	20.6	22.4	28.1	20.2
Hardness	390	370	450	390	NS	403	366	563	524	543	NS	503	436
Nitrate	0.094	0.0076	0.71	ND	NS	0.093	ND	0.45	0.65	0.22 H3	0.32	0.32	0.031
Nitrite	ND	ND	ND	ND	NS	ND	ND	ND	0.19	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	0.55	ND	NS	NS	ND	0.49	0.84	0.13	NS	0.19	NS
pH	11.6	11.3	12.5	11.9	NS	11.8 H6	11.6 H6	11.8 H6	12.1 H6H1	11.7 H3H6	11.9 H6H1	11.6 H6H1	11.3 H6
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,810	1,480
Specific Conductance	1,400	1,300	1,900	3,000	NS	1,790	1,360	NS	2,390	2,330	1,700	NS	NS
Sulfate	91	120	72	73	NS	126	175	67.5	70	84.1	96 B	69.1	131
Total Antimony	ND	ND	ND	ND	NS	ND	ND	0.0016	ND	ND	0.00048 J	0.00037 J	0.00038 J
Total Arsenic	ND	ND	ND	ND	NS	ND	0.0019	0.0011	0.0014	0.0015	0.0015	0.0015	0.002
Total Barium	0.067	0.061	0.061	0.073	NS	0.058	0.0646	0.082	0.101	0.0788	0.0818	0.0949	0.101
Total Beryllium	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	NS	ND	ND	ND	ND	0.00015	0.000058 J	0.000018 J	ND
Total Calcium	150	150	180	150	NS	163 M6	153 M1	233	213	217	136	201	174
Total Chromium	0.0028	ND	0.0087	ND	NS	ND	0.001	0.017	0.0123	0.0086	0.0022	0.0082	0.00036 J
Total Cobalt	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	0.000081 J	0.000043 J
Total Copper	0.016	0.0031	0.018	ND	NS	0.0042	0.002	0.015	0.0094	0.012	0.0043	0.0046	0.0006 J
Total Dissolved Solids	490	580	520	650	NS	507	507	682	573	600	560	619	558
Total Iron	ND	ND	ND	0.035	NS	ND	0.102	ND	0.157	0.11	0.0386 J	0.0483 J	ND
Total Lead	0.0085	0.0073	0.13	0.016	NS	0.0065	0.003	0.061	0.0271	0.0322	0.0106	0.0486	0.0024
Total Magnesium	ND	ND	ND	ND	NS	0.035	0.0995	0.024	0.0999	0.0588	0.0551	0.0252	0.0079 JB
Total Manganese	0.0056	ND	ND	0.0022	NS	ND	0.0047	0.0017	0.0101	0.0076	0.002	0.0023	0.00038 J
Total Mercury	ND	ND	0.000031	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0059	ND	0.0043	0.0026	NS	ND	0.0012	0.0012	0.002	0.0012	0.0015	0.0015	0.0013
Total Potassium	14	19	8.9	12 B	NS	11.1	17.3 M1	8.5	12.4	10.3	13.9	12.9	15.4
Total Selenium	ND	ND	0.0039	ND	NS	ND	0.002 M1	0.0024	0.0018	0.0012	0.0013	0.0017	0.0013
Total Silver	ND	ND	0.00055	ND	NS	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	13	10	13	14	NS	11.4	13	15.5	14.9	14.2	15.7	18.7	15.1

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Total Thallium	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	0.000019 J	0.000022 JB	ND
Total Vanadium	0.04	0.015	0.02	0.025	NS	0.022	0.0134	0.015	0.0138	0.0127	0.0117	0.0118	0.0138
Total Zinc	ND	ND	ND	ND	NS	0.035 M6	0.0118	0.0096	0.0071	0.0075	0.003 J	0.0048 J	0.0016 J
Turbidity	1.8	1	0.36	0.69	NS	0.58	0.96	0.71	1.1	2.8 H3	0.82	1.3	0.38

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-05 (-7)		mg/L										
Alkalinity	ND	28	40	44	56	42	32	14	50	24	28	34	16
Ammonia (N)	ND	0.61	0.5	0.57	1.1	0.46	0.3	0.18	0.49	0.11	0.17	0.28	0.085 J
Chemical Oxygen Demand	ND	17	13	26	35	46.4	36.4	20.6	50.1	20.7	29	35.3	19.1 J
Chloride	810	86	98	99	150	131	95.7	80.9	85.5	84.5	94 B	121	90.5
Hardness	260	370	440	400	440	388	298	470	461	203	NS	445	295
Nitrate	ND	0.057	ND	0.0025 J	ND	0.022	ND	ND	0.048	ND	ND	0.0016 JH1	0.018 M1
Nitrite	0.094	ND	0.14	ND	ND	ND	ND	ND	ND	0.15	0.062 J	0.093 J	ND
Nitrogen, Nitrate-Nitrite	0.094	ND	0.14	0.016 J	ND	NS	ND	ND	ND	0.15	NS	0.094 J	NS
pH	5.41	5.1	5.47	5.8	5.41	5.5 H6	6.2 H6	5.1 H6	6 H6	5.3 H3H6	5.3 H6H1	5.5 H6	5.1 H6H1
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,080	1,010
Specific Conductance	1,100	1,500	1,200	1,800	1,400	1,530	1,180	NS	1,820	995	973	NS	NS
Sulfate	130	200	310	570	600	565	399	358	470	321	355	349	361
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000046 J	0.0001 J
Total Arsenic	ND	0.041	0.0073	0.0092	0.0042	0.0029	0.002	0.0073	0.0044	0.004	0.0065	0.0016	0.0044
Total Barium	0.025	0.2	0.033	0.024	0.017	0.02	0.0189	0.04	0.0245	0.0358	0.0447	0.0179	0.0385
Total Beryllium	ND	ND	ND	ND	ND	ND	0.0012	0.0014	0.0014	0.0016	0.002	0.0012	0.0017
Total Cadmium	ND	0.0014	ND	ND	0.0004 J	0.00068	0.00061	0.00062	0.00081	0.0014	0.00083	0.0007	0.00087
Total Calcium	27	38	52	44	48	40.3	30.4	49.2	50.7	18.6	19.1	47.2	27.8
Total Chromium	0.0027	0.14	0.011	ND	ND	0.0026	0.0019	0.015	0.0056	0.0131	0.0218	0.0024	0.0136
Total Cobalt	0.13	0.21	0.23	0.22	0.19	0.19	0.154	0.19	0.217	0.101	0.131	0.145	0.17
Total Copper	0.0051	0.085	0.012	ND	0.0016	ND	0.0027	0.012	0.0069	0.0106	0.0156	NS	0.0091
Total Dissolved Solids	1,800	800	1,000	970	1,300	1,050	884	640	828	600	515	748	764
Total Iron	31	190	82	67	93	69.8	53.2	99.6	92.7	21.4	48.6	66.5	37.2
Total Lead	ND	0.061	0.0086	ND	ND	0.0014	0.0009	0.0075	0.0042	0.0043	0.0098	0.00073	0.0059
Total Magnesium	46	68	76	71	77	69.9	54.2	84.3	85.2	38	44.7	79.6	54.8
Total Manganese	1.1	2.4	1.9	1.3	2	1.5	1.16	1.7	2.01	0.435	0.9	1.56	0.768
Total Mercury	ND	ND	0.000064 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.17	0.29	0.29	0.26	0.22	0.24	0.198	0.22	0.25	0.145	0.187	0.192	0.245
Total Potassium	1.1	3.8	2	4.1 B	1.6	1.3	1.14	1.7	1.29	1.84	1.34	0.858	1.41
Total Selenium	0.007	0.0068	0.0046 J	0.0027 J	0.0011 J	ND	ND	0.00075	0.0005	0.00076	0.002	0.00052	0.0018
Total Silver	ND	ND	0.0022	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	89	88	100	110	120	111	92.5	117	109	82.1	88.9	162	90.6

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Total Thallium	ND	ND	ND	ND	ND	ND	ND	0.00016	ND	0.0001	0.00013	0.000046 J	0.000097 JB
Total Vanadium	ND	0.18	0.015	ND	0.0052	0.0023	0.0015	0.019	0.0035	0.0125	NS	0.0011	0.0158
Total Zinc	0.16	0.62	0.24	0.21	0.15	0.21	0.184	0.22	0.218	0.213	0.233	0.191	0.269
Turbidity	34	53	13	19	0.62	25.9	51.9	1,620	80.5	275 H1	1,120	19.6	775

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-08 (-3)		mg/L										
Alkalinity	210	260	140	230	150	162	224	152	270	196 M1	188	180	220
Ammonia (N)	26	43	26	41	23	42.3	40.5	18.5	24	12.6	16.3 M1	18.7	31.7 M1
Chemical Oxygen Demand	190	300	210	210	200	233	352	163	206	130	148 M1	177	265 M1
Chloride	560	340	310	460	310	329	527	221	15.2	162	172 B	221	353
Hardness	520	460	460	470	400	427	433	374	340	402	NS	359	NS
Nitrate	ND	0.017	0.011 J	0.0051 J	ND	ND	ND	ND	ND	ND	0.0037 J	0.0038 J	0.0056 J
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.066	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	NS	0.028 J	NS
pH	10.7	6.9	9.87	9.7	11.3	10.5 H6	10.1 H6	10.7 H6	11.2 H6H1	11 H3H6	10.8 H6H1	10.7 H6H1	10.7 H6
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,590	2,200
Specific Conductance	2,500	2,900	2,000	5,300	250	2,180	2,770	NS	1,900	1,560	1,520	NS	NS
Sulfate	360	430	650	350	410	NS	277	375	338	334	341	297	315
Total Antimony	ND	ND	ND	ND	0.00075 J	ND	ND	ND	ND	ND	0.00032 J	0.00023 J	0.0004 J
Total Arsenic	0.014	0.014	0.011	0.013	0.0086	0.0086	0.0127	0.0083	0.0085	0.0048	0.0075	0.0073	0.0114
Total Barium	0.05	0.046	0.061	0.047	0.036	0.038	0.0519	0.038	0.0394	0.0288	0.0351	0.034	0.0456
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	0.00087	ND	ND	ND	0.000088	ND	ND	ND	0.000089	ND	ND
Total Calcium	210	190	180	190	160	171	177	161	142	161	147	144	139
Total Chromium	0.0036	ND	0.021	ND	0.0011 J	ND	0.00052	0.00055	0.001	ND	0.0029	0.00044 J	0.00041 J
Total Cobalt	ND	ND	0.0039 J	ND	0.0011 J	ND	0.0017	ND	0.00086	ND	0.00073	0.00069	0.0015
Total Copper	0.0072	0.0037	0.05	ND	0.00045 J	ND	0.00097	0.0016	ND	ND	0.0022	ND	0.00078 J
Total Dissolved Solids	1,700	1,600	1,200	1,600	1,200	NS	1,760	1,130	1,150	948	1,120	1,060	1,360
Total Iron	1.2	0.63	14	0.2	0.12 B	ND	0.207	0.33	0.3	0.423	0.818	0.132	0.197
Total Lead	0.0044	0.0025	0.041	ND	ND	ND	0.00028	0.0007	0.00058	0.0011	0.0015	0.00023	0.00026
Total Magnesium	ND	ND	1.3	ND	0.085	0.086	0.131	0.09	0.092	0.136	0.157	0.0322	0.0494
Total Manganese	0.039	0.018	0.38	ND	0.00075 J	0.003	0.0026	0.0062	0.014	0.0155	0.0228	0.0021	0.0027
Total Mercury	ND	ND	0.00013 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.016	0.014	0.021	0.014	0.011	0.0092	0.0109	0.0078	0.008	0.004	0.0072	0.0059	0.0098
Total Potassium	81	83	70	80 B	66	66.5	88.5	63.9	62.5	45.5	55.3	51.3	69.4
Total Selenium	0.015	0.011	0.0053	0.009	0.0039 J	ND	0.0017	0.0017	0.0015	ND	0.0014	0.0011	0.0012
Total Silver	ND	ND	0.0014 J	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	310	340	190	280	180	195	354	200	173	98.5	126	137	242

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000015 JB	ND
Total Vanadium	0.028	0.024	0.071	0.02	0.026	0.021	0.0223	0.021	0.0253	0.0212	0.0256	0.0209	0.0234
Total Zinc	ND	ND	0.11	ND	ND	ND	ND	0.0051	0.0076	ND	0.009	0.0023 J	0.0031 JB
Turbidity	2.7	2	7.4	0.97	1.8	4	1.2	27 H3	1.3	7.4 H3	8.8	1.4	2

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-09 (-2)		mg/L										
Alkalinity	240	320	170	270	230	188	338	218	334	300	370	252	330
Ammonia (N)	52	110	44	87	54	136	98.2	51.3	87.9	62.2	95.2	65.3	87.8
Chemical Oxygen Demand	140	280	270	260	160	227	361	189	311	230	327	236	304
Chloride	370	520	330	400	290	291	446	273	434	312	436	311	366
Hardness	850	610	710	690	690	606	560	615	466	603	NS	550	NS
Nitrate	0.014	NS	0.016	0.01 J	ND	0.01	ND	ND	ND	ND	0.017	0.012	0.0079 J
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	NS	0.017 J	NS
pH	9.83	10.4	9.67	10.3	10.6	9.9 H6	9.7 H6	10 H6	10 H6H1	10 H3H6	10 H6H1	10.2 H6H1	9.8 H6
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2,130	2,530
Specific Conductance	2,400	3,400	2,400	4,900	2,100	253	2,750	NS	2,650	2,390	2,450	NS	NS
Sulfate	230	280	1,000	780	740	723	586	644	520	581	474 B	581 B	536
Total Antimony	ND	ND	ND	ND	0.0024 J	0.00078	0.00065	0.00071	ND	ND	0.001	0.00043 J	0.00057
Total Arsenic	0.031	0.029	0.019	0.026	0.021	0.024	0.025	0.021	0.0174	0.0123	0.0271	0.022	0.0249
Total Barium	0.082	0.049	0.039	0.049	0.043	0.046	0.0462	0.04	0.0444	0.0546	0.0597	0.0361	0.0425
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00016 J	ND	0.000065 J
Total Cadmium	0.0012	ND	ND	ND	0.00051	0.00035	0.00073	0.00062	0.00018	0.0012	0.00068	0.000048 J	0.000067 J
Total Calcium	340	250	280	280	280	259 M6	231	261	227	238	211	220	200
Total Chromium	0.037	0.0063	0.006	0.0046	0.011	0.0085	0.0075	0.013	0.0258	0.0653	0.0428	0.0027	0.0055
Total Cobalt	0.0068	ND	0.001 J	ND	0.0024 J	0.002	0.002	0.0024	0.002	0.005	0.004	0.001	0.0018
Total Copper	0.068	0.0095	0.016	0.012	0.019	0.034	0.014	0.025	0.002	ND	0.0306	0.0012	0.0075
Total Dissolved Solids	2,000	2,300	1,600	2,000	1,700	1,600	1,870	1,570	1,670	1,650	1,720	1,540	6,310
Total Iron	19	2.6	4.6	4.7	6.1 B	4.5 M6	4.2	7.7	5.59	9.09	12.5	0.928	2.59
Total Lead	0.042	0.0042	0.01	0.0069	0.011	0.0099	0.0081	0.015	0.0046	0.0098	0.018	0.0013	0.0044
Total Magnesium	0.7	ND	ND	ND	0.6	0.55	0.74	1	1.6	1.9	1.37	0.173	0.324
Total Manganese	0.54	0.063	0.12	0.11	0.15	0.12	0.127	0.23	0.326	0.325	0.36	0.0463	0.0829
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.036	0.017	0.013	0.016	0.017	0.012	0.0104	0.012	0.0158	0.04	0.0278	0.0076	0.011
Total Potassium	81	74	76	76 B	74	72.5 M6	84	66.4	68.5	61.6	64.2	63.6	68
Total Selenium	0.016	0.012	0.0057	0.006	0.0059	0.0016 M6	0.0021	0.0017	0.0021	0.0014	0.0032	0.0021	0.0024
Total Silver	ND	ND	0.00078 J	ND	ND	0.0019 M6	ND	ND	ND	ND	ND	NS	0.000017 J
Total Sodium	250	270	190	240	180	206 M6	243	166	255	180	234	189	243

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Total Thallium	ND	ND	ND	ND	0.00025 J	ND	ND	ND	ND	ND	0.000029 J	0.000022 J	ND
Total Vanadium	0.053	0.015	0.012	0.016	0.019	0.017	0.0174	0.022	0.026	0.0446	0.039	0.0132	0.0184
Total Zinc	0.17	ND	0.051	0.029	0.055	0.061	0.0421	0.082	0.0788	0.0759	0.121	0.0113	0.0248
Turbidity	24	24	26	22	38	12.6	5.9	70 H3	28.6	210 H3	53	39.8	24.9

ND: Non-Detect, NS: Not Sampled



Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-10 (-1)		mg/L										
Alkalinity	60	48	60	ND	NS	15.4	28	ND	48	40	28	28	40
Ammonia (N)	2.4	2.9	2.9	2.8	NS	2.2	3.5	2.8	2.7	2.2	2	2	2 M1
Chemical Oxygen Demand	10	44	15	ND	NS	18.2	21.1	ND	18	ND	12 J	13.2 J	13.1 J
Chloride	14	15	9	9	NS	15.8	15.2	16	16	17.1	27.8	18.9	17.6
Hardness	88	54	60	58	NS	57.1	51.9	48.1	57.9	54.7	NS	71.8	54.7
Nitrate	ND	NS	0.006	ND	NS	ND	ND	ND	ND	ND	0.0022 J	0.0088 J	0.041
Nitrite	ND	ND	0.1	ND	NS	ND	ND	ND	ND	ND	0.11	0.036 J	ND
Nitrogen, Nitrate-Nitrite	ND	ND	0.11	ND	NS	NS	ND	ND	ND	ND	NS	0.045 J	NS
pH	6	4	6.01	4.3	NS	6 H6	6.5 H6	5.7 H6	5.7 H6H1	5.6 H3H6	6 H6H1	5.7 H6H1	NS
Specific Conductance	440	NS	350	520	NS	331	368	NS	330	355	308	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	420	379
Sulfate	120	120	110	96	NS	NS	110	89.7	88.4	88.6	101 B	122	109
Total Antimony	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic	0.018	ND	0.0027	ND	NS	0.0026	0.0051	0.0014	0.0039	0.0013	0.0011	0.00039 J	0.00058
Total Barium	0.32	0.059	0.053	0.05	NS	0.047	0.0787	0.032	0.0635	0.0399	0.0383	0.0429	0.0342
Total Beryllium	0.0027	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	0.000031 J
Total Cadmium	ND	ND	ND	ND	NS	ND	ND	ND	ND	0.0001	0.00003 J	ND	ND
Total Calcium	14	11	12	12	NS	11	10.6	10.2	10	10.2	9.85	14.6	11.3
Total Chromium	0.093	ND	0.0025	ND	NS	0.0019	0.0073	ND	0.0065	0.0014	0.0029	0.00051	0.00032 J
Total Cobalt	0.023	ND	ND	ND	NS	ND	0.0018	ND	0.0011	0.00067	0.00085	0.00053	0.00057
Total Copper	0.05	ND	ND	ND	NS	0.00099	0.005	ND	0.0042	0.002	0.0035	ND	ND
Total Dissolved Solids	310	260	210	260	NS	NS	261	167	212	154	276	304	220
Total Iron	100	42	52	48 B	NS	51.4 M6	59.6	41.9	43.8	41	32.3	41	31.8 M6
Total Lead	0.058	ND	ND	ND	NS	0.00068	0.0034	0.00013	0.0059	0.001	0.00064	0.00022	0.000098 J
Total Magnesium	13	6.6	6.9	7	NS	7.2	6.5	6.6	8	7.1	6.27	8.56	6.46
Total Manganese	1.9	1	1.2	1.1	NS	0.82	1.08	0.9	0.912	0.9	0.792	1.01	0.802
Total Mercury	ND	ND	0.000044	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.049	ND	0.0018	ND	NS	0.00081	0.004	0.00066	0.0039	0.00087	0.0023	0.00052	0.0008
Total Potassium	2.9	0.99	0.93	0.87 B	NS	0.76 M6	1.14	0.65	1.22	0.669	0.81	0.734	0.788
Total Selenium	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	0.00014 J	ND
Total Silver	ND	ND	0.00096	ND	NS	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	23	20	20	18	NS	19.7 M6	19.1	19.9	18.3	17.7	20	25.8	20.3 M6

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Total Thallium	0.0024	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	0.000012 JB
Total Vanadium	0.11	ND	ND	ND	NS	0.0019	0.0075	ND	0.01	0.0014	0.0014	ND	0.00015 J
Total Zinc	0.19	ND	0.019	ND	NS	0.0073	0.0225	0.0088	0.0159	0.0096	0.0266	0.0035 J	0.0042 JB
Turbidity	67	50	25	8.8	NS	41.8	40.7	399 H3	28.1	172	59	21	NS

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-11 (-1)		mg/L										
Alkalinity	ND	ND	2	ND	4	4.8	14	10	10	12	8 J	14 B	10
Ammonia (N)	ND	0.17	1.1	0.08 J	0.37	ND	ND	ND	ND	ND	ND	ND	ND
Chemical Oxygen Demand	ND	11	23	ND	12	35.6	40.8	18.4	39.4 M1	50.6 M1	43.9	46.4	43.3
Chloride	78	86	88	90	87	125	86	91.2	88.5	93.4	133	124	110
Hardness	160	160	160	170	150	178	187	172	152	193	NS	200	NS
Nitrate	ND	NS	0.013	ND	ND	ND	ND	ND	ND	ND	0.0076 J	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	NS	ND	NS
pH	4.59	4	5.24	4.1	4.58	4.7 H6	5.2 H6	4.6 H6	4.7 H6H1	4.7 H3H6	5 H6H1	4.7 H6H1	4.6 H6
Specific Conductance	640	690	830	1,300	650	750	652	NS	635	704	609	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	649	657
Sulfate	180	140	230	170	160	NS	153	160	142	143	136	134 B	145
Total Antimony	ND	ND	ND	ND	0.00065 J	ND	ND	ND	ND	0.00052	ND	0.0001 J	0.000081 J
Total Arsenic	ND	ND	ND	ND	0.00091 J	0.0012	0.0014	0.001	0.0015	0.0039	0.003	0.0013	0.0017
Total Barium	0.028	0.037	0.019	0.023	0.022	0.025	0.0245	0.02	0.0206	0.0242	0.0415	0.0221	0.0225
Total Beryllium	0.0044	0.0033	ND	0.0018 J	0.0036	0.0035	0.0037	0.0028	0.0024	0.003	0.0027	0.002	0.0022
Total Cadmium	0.0013	0.0024	0.0016	0.0004 J	0.0014	0.0016	0.0018	0.0014	0.0012	0.0029	0.0019	0.0015	0.0013
Total Calcium	12	14	13	13	12	14.6	17.4	17.6	15.9	20.2	19.7	22.4	22
Total Chromium	ND	0.0057	0.0024 J	ND	0.0024	0.001	0.00089	0.00058	0.0016	0.0025	0.0154	0.00068	0.0007
Total Cobalt	0.13	0.13	0.13	0.14	0.11	0.12	0.134	0.12	0.0934	0.0972	0.106	0.107	0.0966
Total Copper	0.0039	0.0056	0.002	ND	0.0018	0.0031	0.0027	0.0022	0.003	0.0109	0.029	0.0016	0.0014
Total Dissolved Solids	560	650	450	600	370	NS	446	362	384	523	495	476	405
Total Iron	3.1	4.9	2.3	3.7	3.4 B	6	8.18	6.1	4.28	17.6	12.4	8.91	6.78
Total Lead	ND	0.003	0.00066 J	ND	0.0017	0.0012	0.0017	0.0007	0.0014	0.0038	0.0059	0.00058	0.00084
Total Magnesium	32	32	31	33	30	34.4	35.7	33.3	27.4	34.7	33.2	35	33.8
Total Manganese	0.37	0.7	0.35	0.32	0.31	0.35	0.381	0.36	0.28	0.372	0.349	0.387	0.342
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000047 J	ND	ND
Total Nickel	0.21	0.22	0.22	0.22	0.2	0.21	0.221	0.19	0.155	0.165	0.186	0.188	0.172
Total Potassium	0.77	1.1	0.54	0.55 B	0.46	0.48	0.451	0.36	0.337	0.512	1.2	0.348	0.374
Total Selenium	ND	ND	0.0032 J	ND	0.0022 J	0.0017	0.00053	0.00075	0.00075	0.0017	0.0012	0.0011	0.0027
Total Silver	ND	ND	0.00087 J	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	71	67	64	61	60	57	51	49.9	50.1	40.6	41.9	39.2	40

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000082 J	0.00003 J	0.000016 JB
Total Vanadium	ND	ND	ND	ND	ND	0.00068	0.00085	ND	0.0012	0.0025	0.009	ND	0.00082 J
Total Zinc	0.32	0.4	0.33	0.35	0.35	0.35	0.415	0.34	0.256	0.286	0.388	0.293	0.266
Turbidity	3.2	22	8.3	4	14	2.6	3.4	2.9 H3	18.2	87 H3	542	10.6	3.9

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-12 (-3)		mg/L										
Alkalinity	ND	ND	ND	ND	ND	ND	ND	ND	4	ND	8 J	ND	10
Ammonia (N)	0.24	0.45	0.21	0.53	0.26	ND	0.35	ND	0.13	0.23	0.52	0.14	0.43
Chemical Oxygen Demand	ND	47	ND	7.5 J	ND	18.2	ND	ND	24.4	ND	12 J	ND	13.1 J
Chloride	58	51	62	48	61	55.9	41.6	51.2	61.4	55.7	66.7	59.2	61.3
Hardness	150	120	200	150	210	213	121	205	111	178	NS	49.4	142
Nitrate	ND	0.013	0.0067 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrite	0.31	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	0.31	ND	ND	0.042 J	ND	NS	ND	ND	ND	ND	NS	0.019 J	NS
pH	4.42	4.5	4.76	4.4	4.31	5.3 H6	5.1 H6	4.2 H6	NS	4.3 H3H6	5.1 H6H1	4.1 H6H1	NS
Specific Conductance	520	640	720	480	720	764	495	NS	NS	681	534	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	573
Sulfate	210	170	220	310	260	NS	150	269	148	192	145	209	164 B
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic	ND	ND	ND	ND	ND	ND	ND	0.00076	0.00061	0.00071	0.00056	0.00016 J	0.00037 J
Total Barium	0.019	0.021	0.013	0.017	0.015	0.017	0.019	0.015	0.0198	0.0172	0.0189	0.0045	0.0193
Total Beryllium	0.0052	ND	0.0029	0.0021 J	0.0064	0.0046	0.0024	0.0073	0.0018	0.0051	0.0018	0.0015	0.0019
Total Cadmium	0.00086	0.0012	0.0004 J	ND	0.001	0.00086	0.0011	0.00078	0.0012	0.0011	0.0012	0.00024	0.0014
Total Calcium	24	25	23	22	24	27.1	22.7	23.6	26.2	23.7	20.2	6.48	28.4
Total Chromium	ND	0.0029	0.0023 J	ND	0.0014 J	ND	0.0007	0.00081	0.001	0.0009	0.0015	ND	0.00022 J
Total Cobalt	0.11	0.086	0.16	0.13	0.15	0.13	0.0892	0.17	0.0768	0.131	0.0646	0.0385	0.0749
Total Copper	0.0042	0.0033	0.0024	ND	0.0053	0.0062	0.0017	0.005	0.0012	0.0036	0.0102	0.0007 J	0.00092 J
Total Dissolved Solids	450	270	450	430	420	NS	326	473	NS	411	359	475	342
Total Iron	7.4	12	3.5	8.5	1.1	9.7	9.56	1.9	11.6	6.21	12.9	1.36	11.1
Total Lead	ND	0.003	0.00048 J	ND	0.0011	0.0032	0.00074	0.0013	0.0008	0.0011	0.00092	0.00034	0.00064
Total Magnesium	21	15	35	22	36	35.5	15.6	37.8	17.3	28.8	15.4	8.06	17.3
Total Manganese	0.52	0.36	0.64	0.44	0.54	0.61	0.368	0.58	0.437	0.597	0.427	0.161	0.444
Total Mercury	ND	ND	ND	ND	ND	0.0052 M1	0.00033	ND	ND	ND	ND	ND	ND
Total Nickel	0.15	0.12	0.26	0.17	0.26	0.22	0.119	0.26	0.105	0.2	0.0922	0.0652	0.108
Total Potassium	2.7	3.2	1.1	2.4 B	1.4	1.8	2.91	1.3	3.03	1.81	2.56	0.468	2.86
Total Selenium	ND	ND	ND	ND	0.00072 J	ND	ND	ND	ND	0.0011	0.00048 J	0.00015 J	0.00071
Total Silver	ND	ND	0.0018 J	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	50	42	50	45	54	51.2	34.6	53	39.5	37.6	35	11.6	37.7

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Total Thallium	0.0023	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000052 J	0.000017 J	0.00007 JB
Total Vanadium	ND	ND	ND	ND	ND	0.0022	0.00033	ND	ND	ND	0.0014	ND	ND
Total Zinc	0.3	0.34	0.27	0.31	0.34	0.32	0.29	0.38	0.27	0.348	0.244	0.0972	0.259
Turbidity	2.2	43	4.8	2.4	2.9	21.6	25.7	1 H3	NS	13.9 H1	15.6	5.3	NS

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-13 (+1)		mg/L										
Alkalinity	170	32	230	180	250	224	208	204	246	242	266	342	200
Ammonia (N)	0.14	0.46	0.16	0.17	0.096 J	ND	ND	ND	ND	ND	ND	ND	NS
Chemical Oxygen Demand	ND	86	13	7.8 J	ND	11.7	14.5	ND	37.3	22.8	12 J	17.7 J	13.1 J
Chloride	2.5	77	22	29	17	7.3	12.3	5.3	7.1	5	6.9 B	5.1 B	6.1
Hardness	400	510	290	230	240	231	196	169	215	205	NS	285	171
Nitrate	ND	ND	0.0088 J	0.0024 J	ND	ND	ND	ND	ND	ND	0.003 J	ND	ND
Nitrite	ND	ND	0.13	ND	ND	ND	ND	ND	0.19	ND	ND	0.02 J	ND
Nitrogen, Nitrate-Nitrite	ND	ND	0.14	ND	ND	NS	ND	ND	0.19	ND	NS	0.02 J	NS
pH	5.93	5.4	6.15	6.2	6.4	6.8 H6	8.1 H6	6.7 H6	NS	6.4 H3H6	6.6 H6H1	6.7 H6H1	NS
Specific Conductance	930	2,000	830	590	850	609	570	NS	NS	520	548	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	464
Sulfate	330	850	120	170	200	NS	56.8	39.8	49.1	16.4	57.4	18.4 B	50.7
Total Antimony	ND	ND	ND	ND	0.00072 J	ND	ND	ND	ND	ND	0.0002 J	0.000078 J	0.00019 J
Total Arsenic	ND	ND	ND	ND	ND	ND	0.0028	0.00092	ND	0.0068	0.00062	0.0035	0.00039 J
Total Barium	0.04	0.021	0.027	0.058	0.026	0.029	0.0637	0.024	0.0393	0.038	0.0442	0.0487	0.0444
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00012	0.000065 J	0.00002 J	0.000039 J
Total Calcium	110	85	93	70	74	71.2	55.3	58	71.2	65.3	52	88.7	50.9
Total Chromium	ND	ND	ND	ND	0.0018 J	ND	ND	ND	0.0018	0.0017	0.0014	0.00052	0.00037 J
Total Cobalt	0.031	0.18	0.0054	0.0033 J	0.00067 J	ND	0.0103	ND	ND	0.0053	0.00024 J	0.0038	0.00064
Total Copper	ND	ND	ND	ND	0.0015	ND	0.001	0.0011	0.0024	0.0035	0.0036	ND	0.0018
Total Dissolved Solids	750	1,300	540	480	520	NS	383	311	NS	300	377	382	241
Total Iron	25	160	2.7	0.91	0.12 B	0.54	10.9	0.43	0.121	6.24	0.246	4.72	0.0782
Total Lead	ND	ND	ND	ND	ND	ND	ND	ND	0.00013	0.001	0.00018	0.00013	0.000033 J
Total Magnesium	30	72	14	14	13	13	15.3	9.7	12.4	10.2	11.4	15.5	10.7
Total Manganese	1.5	5.7	0.5	0.25	0.018	0.13	0.674	0.16	0.0055	0.777	0.0098	0.621	0.0785
Total Mercury	ND	ND	0.000033 J	0.000039 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.035	0.22	0.0075	0.0067	0.0041 J	ND	0.0089	0.0019	0.0028	0.0041	0.0018	0.0034	0.0021
Total Potassium	25	34	12	18 B	7.6	8.4	14.3	5.2	9.11	6.45	10.4	7.66	11.2
Total Selenium	ND	ND	ND	ND	0.00051 J	ND	ND	ND	0.00053	ND	0.0012	0.00017 J	0.00072
Total Silver	ND	ND	0.0008 J	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	47	66	65	44	83	36.5	43.4	33.9	36.5	22	27.1	31.2	30.3

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000029 J	0.000011 J	0.000018 JB
Total Vanadium	ND	ND	ND	ND	0.0017 J	0.00066	0.00044	ND	0.0015	0.0072	0.0033	0.0014	0.0013
Total Zinc	0.047	0.3	ND	ND	0.0033 J	ND	0.0177	0.0051	ND	0.0113	0.0159	0.0019 J	0.0039 JB
Turbidity	4.2	6	5.4	5.4	3.4	4	9.6	0.68 H3	NS	73 H1	10.6	7.2	NS

ND: Non-Detect, NS: Not Sampled



Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-14 (+1)		mg/L										
Alkalinity	40	22	30	40	12	13.4	14	ND	20	20	14	20 B	10
Ammonia (N)	0.16	1.2	2	0.31	0.28	ND	0.67	0.17	ND	ND	0.46	ND	ND
Chemical Oxygen Demand	ND	34	8.1 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	11.1 J
Chloride	10	9	5	6	8	5.6	8.6	5.9	6.3	5.7	7.7 B	5.4	5.2
Hardness	46	40	43	44	42	43.4	34	35.7	50.3	42	NS	46	38.1
Nitrate	ND	0.054	0.0058 J	ND	ND	ND	ND	ND	ND	ND	0.082	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.022 J	ND
Nitrogen, Nitrate-Nitrite	ND	ND	0.0094 J	ND	ND	NS	ND	ND	ND	ND	NS	0.022 J	NS
pH	5.28	6	5.39	5.5	5.4	6.1 H6	6.5 H6	5.4 H6	NS	5.8 H3H6	5.8 H6H1	6 H6H1	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	118
Specific Conductance	140	190	160	340	130	131	162	NS	NS	123	113	NS	NS
Sulfate	43	43	42	37	33	NS	43.1	33.2	25.3	23.8	28.7 B	22.1 B	27.2 B
Total Antimony	ND	ND	ND	ND	0.00084 J	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic	ND	0.005	ND	ND	ND	ND	0.0058	ND	0.0015	ND	0.0023	0.00045 J	0.00034 J
Total Barium	0.022	0.033	0.022	0.024	0.019	0.013	0.0641	0.014	0.0385	0.014	0.0346	0.0147	0.0152
Total Beryllium	ND	ND	ND	ND	ND	ND	0.00035	ND	0.00027	ND	0.00024	ND	0.000042 J
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000015 J	ND
Total Calcium	15	12	13	13	13	13.9	7.9	12.8	13.1	13.5	6.28	15.1	12
Total Chromium	ND	0.0058	ND	ND	0.0019 J	ND	0.0204	ND	0.0028	0.00054	0.0047	0.00029 J	0.00028 J
Total Cobalt	ND	0.0052	0.0035 J	0.0022 J	0.0019 J	0.00092	0.0041	0.0011	0.0021	0.00092	0.0018	0.0012	0.0014
Total Copper	ND	ND	ND	ND	ND	ND	0.0113	ND	0.0057	ND	0.0058	ND	ND
Total Dissolved Solids	100	230	150	220	64	NS	133	61	NS	60	124	89	58
Total Iron	5.2	17	4.2	4.7	3.5 B	1.8	22.4	1.2	5.75	1.19	14.8	2.45	1.87
Total Lead	ND	0.0028	ND	ND	ND	ND	0.0135	ND	0.0044	0.00019	0.0054	0.000069 J	0.000046 J
Total Magnesium	2.3	2.6	2.5	2.5	2.4	2.1	3.6	2.2	5.1	2	2.16	1.98	1.98
Total Manganese	0.16	0.3	0.22	0.17	0.14	0.079	0.418	0.085	0.178	0.0714	0.283	0.0564	0.128
Total Mercury	ND	ND	0.000036 J	ND	ND	ND	ND	ND	ND	ND	0.000034 J	ND	ND
Total Nickel	ND	0.0052	0.0033 J	0.005	0.002 J	0.0012	0.0076	0.0014	0.0044	0.0015	0.004	0.0019	0.0024
Total Potassium	1.3	1.5	0.93	1.1 B	0.8	0.79	1.52	0.78	1.15	0.978	0.805	1.05	1.08
Total Selenium	ND	ND	ND	ND	0.00054 J	ND	ND	ND	ND	ND	0.00034 J	0.00014 J	ND
Total Silver	ND	ND	0.00082 J	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	4.2	5.5	5.5	5.2	4.5	3.7	9.88	4.4	5.37	3.63	6.17	3.89	4.65

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Total Thallium	ND	ND	ND	ND	ND	ND	0.00011	ND	ND	ND	0.000017 J	ND	0.000009 JB
Total Vanadium	ND	0.0055	ND	ND	ND	0.00014	0.0261	ND	0.0065	ND	0.0094	ND	0.00015 J
Total Zinc	ND	ND	ND	ND	0.0054	ND	0.0342	ND	0.0079	ND	0.195	0.003 J	0.0041 JB
Turbidity	4.5	55	6.5	1.6	6	6.8	17.7	3.3 H3	NS	15.7	425	8.7	NS

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-15 (-6)		mg/L										
Alkalinity	720	22	660	910	850	400	632	814	480	826	170	896	192
Ammonia (N)	0.21	0.16	0.48	0.78	2.1	2	0.52	ND	0.72	0.18	1.8	ND	0.9
Chemical Oxygen Demand	ND	13	27	ND	ND	83.4	78.1	16.2	92.8	29.2	92.9	19.9 J	106
Chloride	2	98	28	36	1,100	1,380	137	28.5	98.2	25.7	134	25.3	204
Hardness	910	250	1,300	1,500	1,200	705	1,030	1,390	845	1,420	NS	1,400	648
Nitrate	0.41	NS	0.0057 J	0.0043 J	0.095	0.13	ND	0.052	0.012	0.062 H1	0.0024 J	0.0034 JH1	ND
Nitrite	0.64	ND	1.3	ND	ND	0.18	ND	2.8	0.85	1.3	0.054 J	1.8	ND
Nitrogen, Nitrate-Nitrite	1	ND	1.3	0.04 J	0.058	NS	ND	2.8	0.87	1.3	NS	1.8	NS
pH	8.17	7.5	8.11	8.3	12.3	11.8 H6	8.1 H6	8 H6	8.4 H6	8.2 H3H6	8.4 H6H1	8 H6	8.5 H6H1
Specific Conductance	2,000	1,400	2,200	3,300	6,600	5,660	2,130	NS	2,650	2,420	1,700	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2,310	2,040
Sulfate	270	250	410	660	48	78.4	320	830	514	647	572 B	522 B	575 B
Total Antimony	ND	ND	ND	ND	ND	ND	ND	0.0014	0.00098	0.0014	0.00046 J	0.0016	0.00029 J
Total Arsenic	0.0097	0.005	0.0057	0.0078	0.0026	ND	0.0062	0.0056	0.0035	0.0053	0.0031	0.0057	0.0025
Total Barium	1.1	0.072	0.018	0.024	0.57	0.38	0.0214	0.019	0.0187	0.021	0.0093	0.0226	0.0093
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000068 J	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	0.00017	0.00029	0.00031	0.00023	0.00025	0.00026	0.00008
Total Calcium	250	25	26	38	480	295	43.3	33.8	63.9	32.5	55.5	35.6	54.4
Total Chromium	0.0066	0.02	0.31	0.15	0.014	0.012	0.0012	0.092	0.023	0.0753	0.0077	0.0818	0.0011
Total Cobalt	ND	0.12	0.0013 J	ND	0.0025 J	ND	0.00094	0.0013	0.00077	0.0013	0.00046 J	0.0012	0.00032 J
Total Copper	0.015	0.0095	0.01	0.0048	0.0038	0.0027	0.0022	0.0064	0.0065	0.0065	0.0033	NS	0.0014
Total Dissolved Solids	1,500	880	1,400	1,500	2,800	2,430	1,390	1,670	1,230	1,610	910	1,620	1,340
Total Iron	7.7	40	2.5	0.15	ND	ND	0.0898	0.43	0.175	0.184	0.86	0.151	0.105
Total Lead	ND	0.0046	0.022	ND	ND	ND	0.002	0.0039	0.0047	0.0021	0.0085	0.0026	0.00056 B
Total Magnesium	70	46	290	330	0.082 J	0.16	245	317	178	324	89.7	319	124
Total Manganese	0.15	1.1	0.045	0.014	ND	ND	0.0281	0.0095	0.0307	0.0085	0.0571	0.0055	0.0574
Total Mercury	ND	ND	0.000066 J	0.000028 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.011	0.16	0.0041 J	0.0043 J	0.017	0.0029	0.0043	0.0032	0.0085	0.0034	0.012	0.0029	0.0112
Total Potassium	94	1.4	76	98 B	67	49.8	108	96.7	98.8	86.4	83.6	90	90
Total Selenium	0.024	ND	0.036	0.023	0.0077	ND	0.0022	0.042	0.0164	0.054	0.00083	0.0859	0.0013
Total Silver	ND	ND	0.0021	ND	ND	ND	ND	ND	ND	ND	0.00059	NS	0.00004 J
Total Sodium	910	81	28	40	470	548	90.9	35.4	76.9	27.8	104	28.2	129

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Total Thallium	0.0024	ND	ND	ND	ND	ND	0.00015	0.00016	0.00016	0.00017	0.000049 J	0.00026	ND
Total Vanadium	ND	0.023	ND	0.0009 J	0.0019 J	ND	0.00066	0.0027	0.0019	0.0027	NS	0.0028	0.00053 J
Total Zinc	ND	0.24	0.17	0.045	0.0016 J	ND	0.0434	0.072	0.0541	0.0508	0.081	0.0603	0.0319
Turbidity	0.17	42	12	0.47	0.34	0.61	2.2	0.93	6.2	1.7 H1	38.4	0.49	0.84

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-16 (-6)		mg/L										
Alkalinity	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia (N)	ND	0.28	0.17	0.64	32	ND	ND	ND	ND	ND	ND	ND	ND
Chemical Oxygen Demand	27	84	59	32	33	63.8	58.4	35.9	62.9	59.1	61	66.2	61.5
Chloride	14	90	140	120	150	178	154	154	163	16,900	172	162	187
Hardness	360	330	340	340	360	388	380	294	333	371	NS	406	392
Nitrate	ND	NS	ND	ND	ND	ND	ND	ND	0.015	ND	0.012	ND	0.0054 J
Nitrite	ND	ND	0.08	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	0.08	ND	ND	NS	ND	ND	ND	0.23	NS	ND	NS
pH	4.23	4.2	4.49	4.5	4.27	4.2 H6	4.3 H6	4.4 H6	4.5 H6	4.4 H3H6	4.3 H6H1	4.2 H6H1	4.2 H6H1
Specific Conductance	1,200	1,600	1,300	1,200	1,300	1,550	1,390	NS	2,730	1,540	1,360	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,470
Sulfate	410	240	270	420	360	474	460	474	458	459	477 B	457	473 B
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000061 J	0.00005 J
Total Arsenic	0.0064	ND	0.0035 J	0.0028 J	0.0022	0.0046	0.0016	0.0029	0.0025	0.0042	0.0042	0.0043	0.0032
Total Barium	0.028	0.019	0.017	0.017	0.014	0.019	0.0161	0.023	0.0212	0.0246	0.0208	0.0165	0.0164
Total Beryllium	0.0053	0.003	0.00083 J	0.0025	0.0043	0.0058	0.0037	0.0037	0.0039	0.0042	0.0042	0.0042	0.0044
Total Cadmium	0.0019	0.0014	0.002	ND	0.0012	0.0017	0.0013	0.001	0.0015	0.0025	0.0016	0.0013	0.0013
Total Calcium	19	17	19	18	20	23.9	23.5	18.9	22.5	22.7	18.5	25	22.1
Total Chromium	0.0061	0.0032	ND	ND	0.001 J	0.0027	0.0017	0.0009	0.0034	0.0054	0.0064	0.0012	0.00091
Total Cobalt	0.27	0.25	0.27	0.27	0.24	0.27	0.258	0.22	0.247	0.25	0.226	0.26	0.262
Total Copper	0.0061	0.0053	0.02	ND	0.0022	0.02	0.0041	0.013	0.0244	0.0262	0.0242	0.0028	0.0038
Total Dissolved Solids	970	770	930	920	970	1,010	997	1,240	963	1,040	990	1,020	1,020
Total Iron	21	18	19	16	16	17.7	15.3	12.4	14.5	14.6	15.5	13.8	15.7
Total Lead	0.0051	0.0042	0.008	0.00061 J	0.0021	0.0048	0.0022	0.0022	0.0036	0.0035	0.0037	0.0026	0.0027
Total Magnesium	76	69	70	72	74	82.8	78.5	64.6	83	76.4	70	83.3	81.9
Total Manganese	0.59	0.53	0.57	0.5	0.57	0.68	0.655	0.51	0.617	0.644	0.658	0.729	0.742
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.38	0.36	0.38	0.38	0.34	0.4	0.359	0.33	0.355	0.35	0.326	0.37	0.382
Total Potassium	1.4	1.1	1	0.89 B	0.95	1.1	0.957	0.78	1.02	1.06	1.1	1	1.06
Total Selenium	0.012	0.0054	0.0049 J	0.0041 J	0.003 J	0.0068	0.0011	0.0009	0.0011	0.0035	0.0041	0.013	0.0066
Total Silver	ND	ND	0.00057 J	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	120	120	110	110	120	126	119	128	128	118	147	128	130

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000048 J	0.000048 JB	0.000012 JB
Total Vanadium	0.0058	ND	ND	ND	ND	0.0039	0.0018	0.0017	0.0019	0.0042	NS	0.0013	0.0014
Total Zinc	0.7	0.75	0.76	0.64	0.62	0.75	0.714	0.6	0.706	0.73	0.694	0.736	0.696
Turbidity	13	9.3	9.7	5	0.89	9.5	5.7	6.6	14.3	19.2 H1	39.8	5.8	2.2

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-17 (-1)		mg/L										
Alkalinity	340	240	260	280	310	204	300	250	364	246	306	222	260
Ammonia (N)	12	0.76	51	66	62	161	76.1	63	66.4	59.1	47.6	55.7	59.4
Chemical Oxygen Demand	85	290	210	230	180	460	402	311	304	290	302	298	271
Chloride	10	290	270	260	240	121	227	181	194	184	191	182	171
Hardness	590	840	800	800	680	556	572	488	531	440	NS	443	453
Nitrate	ND	NS	0.0044 J	0.0039 J	ND	0.031	ND	0.018	0.029	ND	0.0063 J	0.017	0.0094 J
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.041 J	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	NS	0.069 J	NS
pH	7.7	10	9.73	10.5	10.6	10 H6	9.9 H6	10.1 H6	10.6 H6H1	10.4 H3H6	10.8 H6H1	10.1 H6H1	10.2 H6
Specific Conductance	6,000	3,700	3,100	10,000	2,900	3,010	2,840	NS	2,010	2,590	2,460	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2,480
Sulfate	220	1,000	1,600	970	930	970	1,010	808	876	805	909	897	943
Total Antimony	ND	ND	ND	ND	ND	ND	ND	0.00055	ND	0.00063	0.00048 J	0.00037 J	0.00064
Total Arsenic	0.016	0.021	0.012	0.013	0.014	0.016	0.0145	0.014	0.0236	0.0236	0.0169	0.0112	0.0148
Total Barium	0.11	0.024	0.0095	0.012	0.009	0.01	0.0091	0.01	0.0168	0.0205	0.014	0.0124	0.0136
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	0.0025	0.0015	0.00068	0.0015	ND	0.00032	ND	0.0006	0.0014	0.0005	ND	0.000022 J
Total Calcium	88	340	320	320	270	228	249	200	242	195	213	176	180
Total Chromium	0.0026	0.016	0.0045	ND	ND	ND	ND	0.00081	0.0062	0.0213	0.0111	0.00088	0.0023
Total Cobalt	ND	ND	0.00051 J	ND	0.00069 J	ND	ND	ND	0.0015	0.0034	0.0018	0.00061	0.00076
Total Copper	0.012	0.017	0.0049	ND	0.0025	0.011	0.0023	0.0024	0.0033	0.0194	0.0092	0.0038	0.0037
Total Dissolved Solids	3,400	2,400	2,200	2,100	2,000	1,950	2,100	1,820	2,000	1,620	2,010	1,780	1,850
Total Iron	1.9	12	1	0.28	0.024	0.65	0.162	0.48	1.53	11.2	4.39	0.516	1.05
Total Lead	ND	0.049	0.0047	ND	ND	0.01	0.00099	0.0034	0.0247	0.12	0.0584	0.0076	0.0064
Total Magnesium	89	ND	ND	ND	0.26	1.7	0.36	0.14	1.2	1.56	0.971	1.12	0.704
Total Manganese	0.42	0.13	0.015	0.0043 J	0.00095 J	0.031	0.0015	0.0058	NS	0.24	0.117	0.0422	0.0191
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0062	0.054	0.041	0.039	0.033	0.032	0.0288	0.029	0.0353	0.0348	0.0274	0.0288	0.0312
Total Potassium	66	200	220	210 B	200	191	225	176	213	168	197	175	182
Total Selenium	0.029	0.0094	0.0065	0.0049 J	0.0073	ND	0.0021	0.0016	0.0018	0.0012	0.0011	0.0014	0.0016
Total Silver	ND	ND	0.0011 J	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	1,000	280	270	260	240	233	266	213	235	196	225	212	216

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Total Thallium	ND	ND	ND	ND	0.00041 J	ND	0.0004	0.00051	0.0012	0.0021	0.0009	0.00064 JB	0.00035
Total Vanadium	ND	0.12	0.079	0.07	0.087	0.039	0.0504	0.047	0.164	0.166	0.117	0.0466	0.071
Total Zinc	ND	0.25	0.032	ND	0.0037 J	0.029	0.0089	0.024	0.19	0.521	0.289	0.0081	0.0295
Turbidity	11	68	14	1.9	1.2	43.7	2.8	11.8	26.4	438 H1	15.1	16.4	5.2

ND: Non-Detect, NS: Not Sampled



Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-18 (-3)		mg/L										
Alkalinity	100	210	180	200	200	200	246	194	372	274	300	250	280
Ammonia (N)	22	33	27	26	30	85	43.3	31.8	43.8	39	47.5	47.3	79.8
Chemical Oxygen Demand	140	170	190	200	160	262	339	220	317 M1	262	312	307	273
Chloride	95	240	180	220	220	354	274	197	268	263	287 B	276	264
Hardness	590	860	750	760	790	655	784	607	693	607	NS	651	NS
Nitrate	ND	ND	0.0059 J	0.0026 J	ND	ND	ND	ND	ND	ND	0.011	0.011	0.0031 J
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	NS	ND	NS
pH	10.7	10.5	11.1	10.9	11	10.8 H6	10 H6	10.7 H6	10.8 H6H1	10.8 H3H6	10.6 H6H1	10.5 H6H1	10.6 H6
Specific Conductance	2,300	2,000	2,300	7,800	2,300	2,470	2,680	NS	1,480	24,700	2,570	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2,410	2,510
Sulfate	550	1,100	940	930	900	1,400	957	656	1,050	682	869 B	739	855
Total Antimony	ND	ND	0.004 J	ND	ND	ND	ND	ND	ND	ND	0.00041 J	0.00031 J	0.00032 J
Total Arsenic	0.0068	0.011	0.0082	0.0094	0.009	0.0087	0.0109	0.0084	0.0085	0.0082	0.0104	0.0082	0.0098
Total Barium	0.023	0.034	0.024	0.03	0.027	0.026	0.0374	0.026	0.0384	0.0294	0.0383	0.0301	0.0367
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	0.00008	ND	0.00012	0.0004	0.00019	0.000025 J	ND
Total Calcium	230	340	300	310	310	264	337	243	305	243	267	261	262
Total Chromium	ND	0.0046	0.0032	ND	ND	ND	ND	ND	0.0017	0.0016	0.0021	0.00076	0.00027 J
Total Cobalt	ND	ND	0.00051 J	ND	0.00072 J	ND	0.00092	ND	0.00094	0.00082	0.001	0.00078	0.00086
Total Copper	ND	0.0051	ND	ND	0.0016	ND	ND	ND	0.004	0.0011	0.0011	ND	ND
Total Dissolved Solids	1,000	1,800	1,600	1,200	1,700	1,700	2,020	1,560	2,020	1,720	1,870	1,830	1,770
Total Iron	0.057	1	0.66	0.33	0.2	0.3	0.391	0.23	0.643	0.755	0.862	0.29	0.262
Total Lead	ND	0.005	0.0018 J	ND	ND	ND	0.00037	0.0001	0.00097	0.0026	0.0019	0.00012	0.000061 J
Total Magnesium	ND	ND	ND	ND	0.045 J	0.047	0.0567	0.018	0.103	0.0813	0.099	0.0288	0.0153
Total Manganese	ND	0.038	0.015	ND	0.00022 J	0.0035	0.0064	0.0018	NS	0.02	0.0256	0.0026	0.00096
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.014	0.028	0.016	0.019	0.024	0.017	0.0217	0.017	0.0212	0.0207	0.0215	0.023	0.0226
Total Potassium	83	130	100	110 B	110	109	152	108 M1	146	111	133	130	138
Total Selenium	0.0091	0.012	0.0046 J	0.0062	0.0095	0.0025	0.003	0.0027 M1R1	0.0037	0.003	0.0036	0.0039	0.0033
Total Silver	ND	ND	0.0012 J	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	94	140	110	130	140	146	169	150 M1	181	152	174	186	178

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00001 JB	ND
Total Vanadium	0.015	0.023	0.021	0.021	0.02	0.022	0.0222	0.02	0.0247	0.0189	0.0235	0.0176	0.0213
Total Zinc	ND	0.078	0.025	ND	0.0054	ND	0.006	ND	0.0228	0.0293	0.0225	0.0031 J	0.002 JB
Turbidity	0.22	2.1	1.1	0.87	0.61	1.2	1.1	0.73	2.8	5	6.4	0.9	0.56

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-19		mg/L										
Alkalinity	70	ND	NS	90	NS	200	74	72	68	70	76	66	90
Ammonia (N)	0.26	0.16	NS	7.9	NS	3.5	6.1	9.5	5.3	8.7	6.4	7.1 M1	58
Chemical Oxygen Demand	ND	57	NS	35	NS	24.7	49.6	38.1	35.1	46.3	24.8 J	30.9	27.2
Chloride	56	3,600	NS	56	NS	73.4	74.9	84.1	64.4	473	48.4 B	92.3	57.6
Hardness	940	350	NS	800	NS	791	686	685	547	699	NS	667	589
Nitrate	0.17	NS	NS	0.0019 J	NS	0.53	0.031	0.12	1.2	0.27 H3	0.018	0.14	ND
Nitrite	ND	ND	NS	ND	NS	ND	ND	ND	0.54	0.64	ND	0.16	ND
Nitrogen, Nitrate-Nitrite	ND	ND	NS	ND	NS	NS	ND	ND	1.8	0.89	NS	0.3	NS
pH	10.8	10.7	NS	11	NS	10.8 H6	10.8 H6	9.1 H6	10.6 H6H1	10.4 H3H6	10.9 H6H1	10.7 H6H1	11.4 H6
Specific Conductance	1,800	1,700	NS	1,200	NS	2,040	1,760	NS	1,540	1,790	1,360	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,690	1,460
Sulfate	1,600	260	NS	900	NS	47	767	757	619	740	600 B	751	683 B
Total Antimony	ND	ND	NS	ND	NS	ND	0.0024	ND	ND	ND	0.00031 J	0.00039 J	0.00033 J
Total Arsenic	ND	ND	NS	0.004 J	NS	0.0032	0.0045	0.0041	0.0033	0.0035	0.0031	0.0037	0.0033
Total Barium	0.022	0.025	NS	0.017	NS	0.018	0.0294	0.018	0.0174	0.0182	0.0166	0.0184	0.0169
Total Beryllium	ND	0.0034	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	0.0012	NS	ND	NS	ND	0.00012	ND	0.00011	ND	ND	0.000022 J	ND
Total Calcium	380	19	NS	320	NS	326	273	274	219	278	215	266	236
Total Chromium	ND	0.004	NS	ND	NS	ND	0.0053	ND	0.0019	0.001	0.00093	0.00027 J	0.0013
Total Cobalt	ND	0.24	NS	ND	NS	ND	0.0066	ND	ND	ND	ND	0.00014 J	0.000091 J
Total Copper	ND	0.0026	NS	ND	NS	ND	0.0062	ND	ND	0.0017	0.00034 J	0.00054 J	0.00048 J
Total Dissolved Solids	1,600	1,300	NS	970	NS	1,460	1,270	1,260	1,070	1,380	1,090	2,550	1,110
Total Iron	ND	20	NS	0.066	NS	ND	1.46	ND	0.0587	ND	0.0174 J	0.0322 J	0.019 J
Total Lead	ND	0.0024	NS	0.0016 J	NS	0.0026	0.0095	0.00063	0.001	0.0018	0.00034	0.00028	0.00018 B
Total Magnesium	ND	75	NS	ND	NS	0.077	1.3	0.095	0.33	1	0.09	0.3	0.0658
Total Manganese	ND	0.57	NS	0.003 J	NS	ND	0.177	ND	0.0037	0.0037	0.00072	0.0017	0.0007
Total Mercury	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.012	0.34	NS	0.0069	NS	ND	0.0058	0.0029	0.0031	0.0035	0.002	0.0024	0.0023
Total Potassium	42	0.96	NS	50 B	NS	50	56.6	62.9	60.6	59.1	43.3	52.5	42.4
Total Selenium	0.0077	0.0054	NS	ND	NS	0.0046	0.0019	0.0047	0.0053	0.0032	0.0024	0.0047	0.0022
Total Silver	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	50	110	NS	52	NS	56	63	76.5	69.1	66.1	43.8	89.4	51.6

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Total Thallium	ND	ND	NS	ND	NS	ND	ND	ND	ND	ND	ND	0.00003 J	ND
Total Vanadium	0.042	ND	NS	0.093	NS	0.037	0.0302	0.046	0.0396	0.0338	0.0469	0.039	0.0405
Total Zinc	ND	0.67	NS	ND	NS	ND	0.0504	ND	ND	ND	ND	0.0018 J	0.0016 J
Turbidity	0.29	8.5	NS	1.4	NS	0.31	13.6	0.91	1.3	2 H3	0.42	0.48	0.2

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-20 (-5)		mg/L										
Alkalinity	84	80	50	84	75	106	78	224	168	150	NS	NS	NS
Ammonia (N)	5.6	7.3	3.8	7.1	7	4.6	5.1	10.6	2.1	2.1	NS	NS	NS
Chemical Oxygen Demand	ND	110	36	53	61	50.8	43	145	24.4	31.4	NS	NS	NS
Chloride	59	78	45	70	45	39	39.4	2,090	17.5	20.2	NS	NS	NS
Hardness	33	35	48	54	32	60.4	281	815	81.9	81.8	NS	NS	NS
Nitrate	ND	0.006 B	0.0071 J	0.0034 J	ND	ND	ND	ND	0.032	ND	NS	NS	NS
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.062	NS	NS	NS
Nitrogen, Nitrate-Nitrite	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	NS	NS	NS
pH	10.4	10.4	10.3	10.5	10.3	9.4 H6	10.5 H6	6.6 H6	8.6 H6H1	8.8 H3H6	NS	NS	NS
Specific Conductance	690	800	480	640	600	525	864	NS	428	411	NS	NS	NS
Sulfate	140	140	130	160	1,100	48.8	284	634	16.7	16.6	NS	NS	NS
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Total Arsenic	ND	ND	ND	0.0024 J	0.002	ND	0.0078	0.023	0.00096	0.001	NS	NS	NS
Total Barium	0.034	0.036	0.037	0.045	0.028	0.063	0.0425	0.061	0.0987	0.0834	NS	NS	NS
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Total Cadmium	ND	ND	ND	ND	0.00077	ND	ND	ND	0.00038	ND	NS	NS	NS
Total Calcium	13	13	11	21	12	8.8	118	110	9.3	7.9	NS	NS	NS
Total Chromium	ND	ND	0.0032	ND	0.00088 J	ND	0.00085	0.0022	0.0025	0.00069	NS	NS	NS
Total Cobalt	ND	ND	ND	ND	0.00027 J	ND	ND	0.012	ND	ND	NS	NS	NS
Total Copper	0.0029	ND	ND	ND	0.0015	ND	0.0012	0.001	0.0019	ND	NS	NS	NS
Total Dissolved Solids	530	490	340	530	480	288	573	4,390	208	172	NS	NS	NS
Total Iron	0.05	0.057	0.081	0.062	0.028	ND	0.134	73.7	0.622	0.212	NS	NS	NS
Total Lead	0.0043	0.0047	0.0011 J	ND	0.0035	0.0023	0.00088	0.00018	0.0105	0.0023	NS	NS	NS
Total Magnesium	0.31	0.45	5.2	0.23	0.79	9.4	0.144	131	14.4	15.1	NS	NS	NS
Total Manganese	0.0081	0.005	0.0039 J	0.019	0.00071 J	0.0082	0.0024	4.2	0.173	0.0494	NS	NS	NS
Total Mercury	ND	ND	0.000031 J	ND	0.00015 J	ND	ND	ND	ND	ND	NS	NS	NS
Total Nickel	ND	ND	0.0015 J	0.0017 J	0.0026 J	ND	0.0013	0.0015	0.0022	0.0011	NS	NS	NS
Total Potassium	53	54	39	54 B	46	32	29.1	159	23.8	22.6	NS	NS	NS
Total Selenium	ND	ND	ND	ND	0.00086 J	ND	0.0006	0.0005	ND	ND	NS	NS	NS
Total Silver	ND	ND	0.0011 J	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Total Sodium	92	90	68	88	82	49.3	31.9	1,220	37.3	31.2	NS	NS	NS
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Total Vanadium	0.0099	0.0099	0.0044 J	0.0055	0.0068	0.0063	0.0629	0.0011	0.0071	0.0041	NS	NS	NS
Total Zinc	ND	ND	ND	ND	0.0061	0.029	0.0105	ND	0.047	0.0105	NS	NS	NS
Turbidity	1.1	0.78	0.41	1.4	0.5	3.6	2	686	38.5	7.5	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	TS-01 (-7)		mg/L										
Alkalinity	320	320	20	390	360	400	302	168	330	290	372 M1	270	280
Ammonia (N)	19	20	28	40	23	56.6	22.8	21.2	21.1	20	18	19.1	15.8 M1
Chemical Oxygen Demand	97	130	140	85	120	190	188	165	163	151	155	121	97.8
Chloride	51	1,600	2,700	2,300	3,700	2,460	1,620	1,100	1,340	1,280	1,170	928	831
Hardness	1,600	1,500	1,500	1,500	1,500	1,240	1,280	1,360	1,270	1,430	NS	1,430	1,310
Nitrate	ND	NS	ND	ND	ND	ND	ND	0.17	ND	0.057 H3	0.012	0.038 H1	ND
Nitrite	ND	ND	ND	ND	ND	0.074	ND	ND	ND	ND	0.038 J	0.11	ND
Nitrogen, Nitrate-Nitrite	ND	ND	ND	ND	ND	NS	ND	ND	ND	0.11	NS	0.14	NS
pH	10.6	11.1	11.8	11	11.4	11.6 H6	11.5 H6	10.8 H6	11.4 H6H1	11.4 H3H6	11.5 H6H1	11.4 H6	10.8 H6
Specific Conductance	3,300	13,000	11,000	20,000	1,200	11,100	10,100	NS	9,220	9,590	7,220	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	7,340	6,950
Sulfate	2,100	1,700	2,400	2,200	2,900	2,540	2,950	2,400	2,770	2,600	2,270 B	2,340	2,370
Total Antimony	ND	ND	ND	ND	0.00065 J	ND	0.00084	0.00065	ND	ND	0.00032 J	0.00028 JD3	0.00033 J
Total Arsenic	0.022	0.019	0.017	0.016	0.02	0.0045	0.0062	0.0059	0.0039	0.0012	0.0029	0.0032	0.0031
Total Barium	0.033	0.033	0.027	0.028	0.025	0.024	0.0257	0.028	0.0244	0.0238	0.0223	0.0242 B	0.0246
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	0.00068	0.0015	0.0013	0.00038 J	0.0021	ND	ND	ND	0.00023	ND	ND	ND	ND
Total Calcium	660	600	610	580	590	541	544	544	554	572	448	574	524
Total Chromium	ND	0.0037	0.0027	ND	ND	ND	ND	0.0063	ND	0.0012	0.0017	ND	ND
Total Cobalt	ND	ND	ND	ND	0.00084 J	ND	ND	ND	ND	ND	0.0002 J	0.00016 JD3	0.00013 J
Total Copper	0.019	0.0033	0.011	0.0093	0.0052	ND	ND	0.0015	ND	ND	0.00053 J	NS	ND
Total Dissolved Solids	6,600	7,300	5,800	6,800	5,900	7,120	6,940	5,530	6,180	6,280	5,520	5,240	5,680
Total Iron	ND	1	ND	ND	ND	ND	ND	0.84	ND	0.0826	0.347	0.0946 JD3	0.0296 J
Total Lead	0.0022	0.0085	0.0016 J	ND	ND	ND	ND	0.0036	0.0008	ND	0.0018	0.0003 JD3B	0.0001 B
Total Magnesium	ND	ND	ND	ND	0.07 J	0.091	0.0494	0.58	0.25	0.127	0.286	0.102	0.0492
Total Manganese	0.01	0.014	0.0042 J	ND	0.0008 J	ND	0.00071	0.014	0.0078	0.0024	0.006	0.0081	0.00076
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.02	0.023	0.016	0.014	0.016	ND	0.0022	0.0035	0.0026	0.0014	0.0019	0.0029	0.0017
Total Potassium	410	440	580	520 B	580	540	577	536	520	427	372	381	348
Total Selenium	0.051	0.042	0.04	0.028	0.045	ND	0.0026	0.002	0.0047	0.0038	0.0025	0.0044	0.0012
Total Silver	ND	ND	0.00064 J	ND	ND	ND	0.0011	ND	ND	ND	ND	NS	ND
Total Sodium	1,500	1,600	1,800	1,800	1,700	1,630	1,540	1,670	1,220	1,160	921	987	853

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.055	0.068	0.06	0.052	0.05	0.051	0.0446	0.052	0.0438	0.0432	0.0321	0.0421	0.0317
Total Zinc	ND	0.044	0.035	ND	0.0069	ND	ND	0.026	0.0104	0.0054	0.0176	0.0097 JD3	0.0023 J
Turbidity	0.32	2.4	2.8	1.3	0.21	0.19	0.29	4.8	1.8	4.3 H3	10.2	1.6	0.18

ND: Non-Detect, NS: Not Sampled



Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-02 (-29)		mg/L										
Alkalinity	ND	100	ND	50	ND	70	ND	76	418	118	92	122	ND
Ammonia (N)	2.7	2.8	3.2	3.3	2.9	2.9	4.4	3.1	2.8	10.7	2.6	3.1	2.1
Chemical Oxygen Demand	19	70	58	37	18	112	97.8	104	121	99.7	312	110	69.6
Chloride	920	1,300	1,300	1,300	1,500	1,850	1,240	1,440	1,430	122	1,450	1,460	1,260
Hardness	480	450	430	450	440	457	460	441	473	441	NS	452	430
Nitrate	ND	ND	ND	0.007 J	ND	0.022	ND	0.015	0.018	0.12 H1	0.032	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	0.074	ND	ND	9.2	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	0.018 J	ND	ND	NS	ND	ND	ND	9.3	NS	ND	NS
pH	3.08	5.5	3.15	3.5	3.03	6.1 H6	3.1 H6	6.2 H6	6.4 H6H1	7.6 H3H6	6.2 H6H1	6.1 H6H1	3.1 H6H1
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	4,560
Specific Conductance	4,400	5,300	4,400	4,300	4,600	5,450	4,680	NS	4,100	1,680	4,730	NS	NS
Sulfate	140	130	130	95	110	135	97.6	131	130	452	133	125	117 B
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0025	ND	ND	ND
Total Arsenic	0.0074	0.0052	0.0023 J	0.0057	0.0037	ND	ND	0.0015	0.0025	0.021	0.0024	0.0016	0.00039 JB
Total Barium	0.095	0.094	0.09	0.094	0.12	0.097	0.248	0.094	0.18	0.128	0.0844	0.104	0.13
Total Beryllium	ND	ND	ND	ND	0.0048 J	0.002 D3	0.0034	ND	ND	0.0015	0.00023	0.000079 J	0.00023
Total Cadmium	ND	ND	0.0032	ND	ND	ND	0.00021	ND	ND	0.0162	0.00003 J	0.000021 J	0.00019
Total Calcium	50	45	50	46	46	48	51.3	49.4	50.4	145	32.1	45.5	43.8
Total Chromium	ND	ND	ND	ND	ND	ND	0.00066	0.00053	0.0023	0.0985	0.006	0.00044 J	0.00035 J
Total Cobalt	ND	ND	ND	ND	0.00072 J	ND	0.00071	0.0011	0.0024	0.0168	0.0032	0.0015	0.001
Total Copper	0.0082	ND	0.0064	ND	0.0011	0.0042	0.0015	ND	ND	0.0821	0.0028	ND	0.0014
Total Dissolved Solids	2,600	1,800	2,000	2,200	2,100	2,730	2,300	2,340	2,700	985	2,730	2,820	3,120
Total Iron	140	150	17	170	9.6	85.1	5.9	170	174	98.8	148	166	122
Total Lead	ND	ND	0.0062	ND	0.0004 J	0.00056	0.00043	0.00011	0.00088	0.348	0.0019	0.000054 J	0.00043 B
Total Magnesium	86	83	75	82	79	83.2	89	80.5	92.7	35.8	64.8	82.2	78
Total Manganese	5.9	5.8	5.6	5	6.3	3	6.21	5.6	3.41	1.91	4.93	5.85	6.2
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00023	ND	ND	0.000038 J
Total Nickel	ND	ND	0.0027 J	0.00069 J	0.0026 J	ND	0.0014	0.001	0.0024	0.0528	0.004	0.00096	0.0018

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Total Potassium	19	16	14	17 B	14	15.2	15.1	14.7	15.8	58.4	11.5	15.2	11.7
Total Selenium	0.024	0.017	0.0096	0.0093	0.014 J	ND	ND	ND	ND	0.0099	ND	ND	ND
Total Silver	ND	ND	0.00063 J	ND	ND	ND	0.00055	ND	ND	0.0016	ND	NS	ND
Total Sodium	670	590	600	700	680	370	688	738	742	91.5	632	812	639
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00029	0.000023 J	0.000025 JB	ND
Total Vanadium	ND	ND	ND	ND	0.02 J	ND	0.00029	ND	0.0021	0.156	NS	0.00021 JB	ND
Total Zinc	ND	ND	0.081	ND	0.0053	0.032	0.0469	ND	0.0097	3.92	0.0166	0.0028 J	0.0169
Turbidity	4.2	130	2.8	130	3.6	87	1.3	134	30.8	1,670 H1	178	39.8	1.8

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-03 (-16)		mg/L										
Alkalinity	400	680	400	540	640	576	610	696	720	676	682	696	700
Ammonia (N)	7.2	9.7	12	0.18	9.5	23.9	10.7	9.8	8.7	8.9	7.5	9.5	ND
Chemical Oxygen Demand	180	300	210	200	180	283	370	499	352	396	421 M1	490	292
Chloride	450	48	30	460	260	348	328	728	17.7	533	502 M6	538	212
Hardness	560	540	530	580	540	521	553	744	701	623	NS	554	513
Nitrate	0.014	0.016	0.0055 J	ND	0.009 J	ND	0.034	ND	0.02	0.024 H3	0.062	0.04	0.031
Nitrite	ND	ND	ND	ND	ND	ND	0.19	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	ND	ND	ND	NS	0.23	ND	ND	ND	NS	0.022 J	NS
pH	7.95	8.2	8.21	8.6	8.1	7.9 H6	8.1 H6	7.7 H6	8.4 H6H1	8 H3H6	8 H6H1	7.6 H6H1	7.9 H6
Specific Conductance	1,500	2,200	2,100	3,400	1,800	1,940	2,170	NS	2,310	3,020	2,650	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2,940	1,860
Sulfate	90	180	81	90	84	48.3	45.4	18.5	28.3	55.5	12.4 B	20.8	57
Total Antimony	ND	ND	ND	ND	0.00048 J	ND	ND	0.0019	ND	ND	0.00032 J	0.00024 J	0.00032 J
Total Arsenic	0.008	0.0075	0.0052	0.0077	0.0056	0.0035	0.0056	0.0051	0.0067	0.0037	0.0043	0.0043	0.005
Total Barium	0.075	0.075	0.068	0.068	0.066	0.073	0.0693	0.063	0.0845	0.0554	0.057	0.0536	0.0835
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	0.0001	ND	0.000054 J	ND	0.00002 J
Total Calcium	100	100	110	110	100	99.8	113	168	165	116	75	94.7	102
Total Chromium	ND	ND	0.0032	ND	0.0023	ND	0.0011	0.0024	0.0062	0.0021	0.0017	0.0012	0.0015
Total Cobalt	ND	ND	0.0026 J	ND	0.0026 J	ND	0.0032	0.0056	0.0036	0.0046	0.0041	0.005	0.0031
Total Copper	0.003	ND	ND	ND	ND	ND	0.0008	0.0078	0.0014	ND	0.0017	ND	ND
Total Dissolved Solids	1,500	1,200	1,300	1,400	1,200	1,130	1,370	2,330	1,310	1,780	1,720	1,870	1,170
Total Iron	0.18	0.13	0.36 J	0.11	0.081	ND	0.131	1.3	9.05	0.925	0.602	0.319	0.164
Total Lead	ND	ND	ND	ND	ND	ND	0.0001	0.0016	0.0022	0.00084	0.00042	0.00011	0.00022 B
Total Magnesium	74	69	63	72	69	67.5	68.1	93.6	86.8	81.1	63.1	77.2	62.4
Total Manganese	0.16	0.18	0.19	0.17	0.23	0.25	0.295	0.4	0.966	0.356	0.344	0.32	0.422
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	ND	ND	0.0027 J	0.0016 J	0.0058	ND	0.0012	0.0019	0.0059	0.0013	0.0014	0.00096	0.0012
Total Potassium	15	15	14	19 B	13	12.1	15.9	29.5	14.8	21.9	17.5	24.1	11.4
Total Selenium	0.01	0.0077	0.0051	0.006	0.0087	ND	0.002	0.002	0.0019	0.0018	0.0016	0.0018	0.0018
Total Silver	ND	ND	0.0019 J	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	150	190	190	300	190	178	270	531	235	386	318	479	199

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	ND	ND	ND	0.0022 J	ND	0.0032	0.0042	0.0075	0.0551	0.0067	0.0052	0.0033	0.0051
Total Zinc	ND	ND	ND	ND	ND	0.028	0.0085	0.021	0.0142	0.0065	0.0034 J	0.0022 J	0.0035 J
Turbidity	160	88	2.7	6.8	11	8	116	1,630	53	44.2 H3	41.4	86.5	43.6

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-05 (-25)		mg/L										
Alkalinity	20	44	20	39	38	10	12	20	88 M2	42	34	20	30
Ammonia (N)	3.2	2.9	3.6	4.2	3.7	3.9	3.8	4.3	4	4.4	4	4.6	4
Chemical Oxygen Demand	82	130	120	110	110	264	220	296	317	411	358	510	382
Chloride	72	1,300	2,400	1,000	1,000	866	902	820	953	766	939 B	743	823
Hardness	260	250	240	250	260	324	342	373	389	423	NS	499	423
Nitrate	ND	ND	ND	0.0037 J	ND	0.026	ND	ND	ND	ND	0.0094 J	0.0036 JH1	ND
Nitrite	ND	ND	0.054	ND	ND	ND	ND	ND	ND	ND	0.035 J	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	0.054	ND	ND	NS	ND	ND	ND	ND	NS	ND	NS
pH	5.99	5.8	6.3	6.1	6.18	6 H6	6.4 H6	6 H6	6.3 H6	5.8 H3H6	6.1 H6H1	5.8 H6	6 H6H1
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	4,150	4,190
Specific Conductance	3,100	4,400	2,900	4,700	3,200	3,820	3,890	NS	5,250	4,160	3,830	NS	NS
Sulfate	400	210	310	180	230	457	362	586	540	917	663	1,090	920
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic	0.0059	ND	0.0027 J	0.0077	0.0056	0.0094	0.0153	0.015	0.0148	0.0071	0.0111	0.0021 JD3	0.0044
Total Barium	0.091	0.092	0.076	0.12	0.08	0.1	0.0957	0.099	0.084	0.084	0.0719	0.0605	0.0541
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00019 JD3	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00035	ND	ND	0.000024 J
Total Calcium	31	27	28	28	28	34.7	34.3	38.8	39.8	48.4	28.9	58.1	45.2
Total Chromium	ND	ND	ND	ND	ND	ND	0.001	0.004	0.0021	0.0082	0.0092	ND	0.0003 J
Total Cobalt	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00087	0.00071	0.00093 JD3	0.0004 J
Total Copper	0.0049	ND	0.002	ND	0.00055 J	ND	0.0007	ND	0.0079	0.0052	0.0033	NS	ND
Total Dissolved Solids	810	1,700	1,500	1,500	2,000	2,250	2,370	2,520	2,280	2,690	2,920	3,400	3,330
Total Iron	200	200	200	210	210	244	221 M1	284	284	354	278	443	362
Total Lead	ND	ND	ND	ND	ND	ND	ND	0.00012	0.00053	0.0032	0.0015	0.00033 JD3B	0.000016 JB
Total Magnesium	45	45	40	45	46	58.8	62.3	69.4	73.7	73.3	55.4	85.9	75.2
Total Manganese	4.5	4.6	4.4	5.1	4.4	5.1	4.62 M1	5.8	5.28	7.68	5.76	9.62	7.98
Total Mercury	ND	ND	0.000029 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	ND	ND	ND	ND	0.0009 J	ND	ND	0.0018	0.0014	0.0021	0.0051	0.001 JD3	0.00016 J
Total Potassium	6.3	1.8	4.6	5.4 B	6.3	7.1	9.37 M1	8.2	8.66	5.73	6.93	5.84	6.14
Total Selenium	0.015	0.01	0.0077	0.0078	0.0014 J	ND	ND	ND	ND	ND	ND	0.0007 JD3	ND
Total Silver	ND	ND	0.00092 J	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	400	380	380	420	440	467	537 M1	505	522	418	470	459	485

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	ND	ND	ND	ND	0.0054	ND	0.00026	ND	ND	0.0092	NS	ND	0.00011 J
Total Zinc	ND	ND	ND	ND	0.0034 J	ND	0.0101	ND	0.0071	0.0199	0.0159	ND	0.002 J
Turbidity	33	130	90	130	570	97.5	198	1,380	65	295 H1	228	140	84.5

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-08 (-36)		mg/L										
Alkalinity	95	56	ND	90	72	74.2	70	68	182	170	154	116	ND
Ammonia (N)	ND	4.6	4.9	4.8	4.4	4.4	5.1	5.3	ND	4.6	4.4	4.9	3.5
Chemical Oxygen Demand	17	240	190	200	170	416	400	397	315	273	302	287 M1	166
Chloride	2,300	110	1,400	1,300	2,200	1,600	1,530	1,580	28.6	1,420	1,480	1,400	944
Hardness	510	520	540	540	530	749	714	653	575	560	NS	554	NS
Nitrate	ND	0.0058	0.0064 J	ND	ND	0.028	ND	0.023 H3	ND	ND	0.016	0.014	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	0.038 J	ND	ND	NS	ND	ND	ND	ND	NS	ND	NS
pH	5.87	7	5.96	9.8	6.31	6.2 H6	6.3 H6	6.3 H6	6.5 H6H1	6.2 H3H6	6.5 H6H1	6.2 H6H1	2.8 H6
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	4,850	3,700
Specific Conductance	3,200	5,200	4,400	9,400	3,800	6,100	5,410	NS	5,210	5,260	4,790	NS	NS
Sulfate	210	76	130	140	140	NS	236	241	177	151	154	144	79.9
Total Antimony	ND	ND	ND	ND	0.0005 J	ND	ND	ND	ND	ND	0.00015 J	0.000036 J	ND
Total Arsenic	0.0088	ND	0.0056	0.0044 J	0.0024	0.0031	0.0023	0.0026	0.0021	0.001	0.0024	0.0016	0.00013 J
Total Barium	0.58	0.58	0.54	0.53	0.52	0.57	0.516	0.53	0.508	0.456	0.441	0.44	0.222
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00018 J	0.000044 J	0.000051 J
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000053 J	ND	0.0028
Total Calcium	63	59	63	58	56	75.3	72.7	71.9	64.9	60	62	61.7	64.8
Total Chromium	ND	ND	ND	ND	0.0012 J	ND	0.00052	0.0038	0.0061	0.0015	0.0119	0.00073	0.00086
Total Cobalt	ND	0.0074	0.0086	0.0042 J	0.0076	0.016	0.0113	0.012	0.0082	0.007	0.0093	0.0082	0.0071
Total Copper	0.0059	0.0038	0.0041	ND	ND	ND	0.00068	0.0016	ND	ND	0.0036	ND	0.006
Total Dissolved Solids	2,600	2,300	2,100	3,800	2,400	NS	3,560	2,920	3,000	2,780	2,680	2,900	1,830
Total Iron	170	200	200	200	190 B	215	240	227	215	198	200	204	62.5
Total Lead	ND	ND	ND	ND	ND	ND	ND	0.0014	0.0013	0.00079	0.0023	0.000095 J	0.0025
Total Magnesium	85	92	92	97	95	136	129	130	110	99.6	95.7	97.2	74.3
Total Manganese	10	8.9	9.6	9.4	8.5	9	9.29	8.7	8.7	7.76	7.49	7.69	7.1
Total Mercury	ND	ND	0.000029 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	ND	ND	0.0051	0.0041 J	0.012	0.01	0.0071	0.0088	0.01	0.0049	0.0112	0.0054	0.0075
Total Potassium	5.4	4.9	5	6 B	5.2	7.4	7.7	7.5	7.38	6.54	7.2	6.99	5.2
Total Selenium	0.019	0.014	0.013	0.0097	0.0064	ND	ND	ND	ND	ND	0.00042 J	ND	0.00014 J
Total Silver	ND	ND	0.001 J	ND	ND	ND	ND	ND	ND	ND	ND	NS	0.00001 J
Total Sodium	480	560	530	570	590	820	690	759	625	614	653	693	445

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000017 J	ND	0.00003 JB
Total Vanadium	ND	ND	ND	ND	ND	0.0013	0.00069	0.0048	0.0039	ND	0.0072	0.00052 JB	ND
Total Zinc	ND	ND	ND	ND	0.0011 J	ND	0.0085	0.0074	0.0068	0.007	0.0258	0.0039 J	0.129
Turbidity	140	140	110	82	200	171	130	1,120 H3	68	102 H3	89.5	147	0.31

ND: Non-Detect, NS: Not Sampled



Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-09 (-20)		mg/L										
Alkalinity	360	320	420	380	370	330	326	316	NS	450	428	376	430
Ammonia (N)	2.5	2.4	2	2.9	2.1	1.9	2	2	NS	1.6	1.2	1.7	1.2
Chemical Oxygen Demand	ND	64	270	46	34	61.7	54	46.8	NS	50.6	54.6	53 M1	49.4
Chloride	600	260	520	520	670	494	488	476	NS	69.8	464	495	419
Hardness	480	470	450	440	440	431	443	404	NS	449	NS	414	NS
Nitrate	ND	NS	0.019	0.002 J	ND	0.021	0.17	0.019 H3	NS	0.068 H3	0.013	0.0034 J	0.064
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	0.062	ND	ND	NS	ND	ND	NS	ND	NS	ND	NS
pH	6.3	5.9	6.24	5.9	6.78	6.2 H6	6.8 H6	6.4 H6	NS	6.2 H3H6	6.5 H6H1	6.3 H6H1	6.1 H6
Specific Conductance	2,400	2,700	2,500	4,300	2,400	2,610	2,400	NS	NS	2,450	2,240	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2,370	2,330
Sulfate	140	120	170	120	100	77.5	120	109	NS	114	115	71.6	83 B
Total Antimony	ND	ND	ND	ND	0.0011 J	ND	ND	ND	NS	ND	ND	ND	ND
Total Arsenic	0.017	0.015	0.004 J	0.014	0.0076	0.0037	0.0072	0.008	NS	0.0065	0.0103	0.0045	0.0058
Total Barium	0.24	0.23	0.12	0.22	0.21	0.18	0.215	0.17	NS	0.201	0.191	0.18	0.199
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	0.000067 J	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	NS	0.00013	0.000035 J	0.000021 J	ND
Total Calcium	44	42	47	39	38	39.2	39.9	41.4	NS	40.2	37.3	41.4	37.9
Total Chromium	ND	0.0026	ND	ND	ND	ND	0.0008	0.0014	NS	0.0025	0.0043	0.00035 J	0.00026 J
Total Cobalt	0.0079	0.0087	0.00095 J	0.0058	0.0077	0.0051	0.0071	0.0082	NS	0.0081	0.0124	0.0066	0.0085
Total Copper	0.005	0.0024	ND	ND	ND	0.0049	0.0033	0.0079	NS	0.0025	0.0029	ND	0.00046 J
Total Dissolved Solids	1,600	1,500	1,000	1,500	1,200	1,330	1,460	1,060	NS	1,580	1,340	694	1,280
Total Iron	78	81	14	80	72 B	50.6	77.5	59	NS	73.5	73.7	67.6	65
Total Lead	ND	ND	ND	ND	ND	ND	0.00038	0.0013	NS	0.0018	0.0012	0.00009 J	0.000032 J
Total Magnesium	90	88	82	82	84	80.9	83.9	78.4	NS	84.8	74.5	75.4	74.8
Total Manganese	3.8	3.6	3.7	3	NS	3.3	3.47	3.2	NS	3.28	3.21	3.44	3.23
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Total Nickel	ND	ND	0.00083 J	0.0019 J	0.0077	ND	0.0018	0.0027	NS	0.0035	0.0055	0.0013	0.0016
Total Potassium	14	11	12	11 B	11	12	11.4	11.2	NS	10	10.6	10.7	10.6
Total Selenium	0.026	0.016	0.01	0.0084	0.0098	ND	ND	ND	NS	ND	0.00054	0.00073	0.0002 J
Total Silver	ND	ND	0.00066 J	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND
Total Sodium	340	310	310	310	290	330	302	314	NS	279	283	297	284

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Total Vanadium	ND	ND	ND	ND	ND	ND	0.00059	0.0012	NS	0.0012	0.0019	0.00018 J	0.00016 J
Total Zinc	ND	ND	ND	ND	0.0035 J	0.031	0.0111	0.033	NS	0.0208	0.0344	0.0035 J	0.004 JB
Turbidity	140	61	38	33	130	72.8	78.9	748 H3	NS	67.2 H3	47.4	67.5	43.6

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-10 (-31)		mg/L										
Alkalinity	60	42	70	60	56	59.2	50	256	124	132	112	44	100
Ammonia (N)	4.4	4.1	5	4.8	4.5	5	5	4.8	4.7	4.8	4.4	4.8	4.1
Chemical Oxygen Demand	ND	57	11	ND	20	33.4	34.3	31.5	41.5	37.8	39.7	39.7	35.3
Chloride	11	14	12	9	12	13.1	18	12.2	12.7	13.2	24.5	14.7	13.8
Hardness	31	27	27	35	32	37.5	38.9	35.1	31.2	38.6	NS	42.5	34.9
Nitrate	ND	NS	0.053 J	ND	ND	0.028	ND	0.013 H3	ND	ND	0.009 J	0.0016 J	0.009 J
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	0.16	ND	ND	NS	ND	ND	ND	ND	NS	0.017 J	NS
pH	6.41	6.5	7.97	6.7	6.56	6.3 H6	6.7 H6	6.3 H6	6.2 H6H1	6.3 H3H6	6.5 H6H1	6.2 H6H1	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	279	232
Specific Conductance	290	NS	200	300	290	257	244	NS	256	200	179	NS	NS
Sulfate	42	30	11	17	15	NS	22.5	28.8	23.2	25.5	18.3 B	20.2 B	8.5 JB
Total Antimony	ND	ND	ND	ND	0.00058 J	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00028 J	ND	ND
Total Barium	0.081	0.097	0.06	0.053	0.06	0.07	0.0814	0.079	0.0753	0.0737	0.0779	0.0888	0.0754
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000049 J
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	6.9	5.9	5.9	8.6	7.4	7.9	8.17	7.7	7.04	7.4	6.98	8.57	6.92
Total Chromium	ND	ND	ND	ND	0.0012 J	0.00078	0.00056	0.0012	0.0011	0.00076	0.0057	0.00068	0.00047 J
Total Cobalt	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00028 J	0.000029 J	0.000095 J
Total Copper	ND	ND	ND	ND	ND	ND	0.00071	0.0031	ND	ND	0.0033	ND	ND
Total Dissolved Solids	180	160	100	170	130	NS	264	138	199	152	290	229	163
Total Iron	49	51	47	18	45 B	54.8	60.9	61.3	60.1	57.5	61.9	72	57.6
Total Lead	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00017	0.00045	0.000048 J	0.000025 J
Total Magnesium	3.3	3	3	3.2	3.4	4.3	4.6	4.5	4.32	4.8	4.47	5.12	4.27
Total Manganese	0.94	0.82	0.9	0.73	0.84	1.4	1.53	1.6	1.66	1.85	1.76	2.11	1.56
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	ND	ND	ND	ND	ND	ND	ND	ND	0.00068	ND	0.0035	ND	ND
Total Potassium	6.7	6.9	1.7	14 B	6.5	1.5	1.3	1.1	1.09	1.15	1.14	1.19	1.07
Total Selenium	ND	ND	ND	ND	0.0007 J	ND	ND	ND	ND	ND	ND	ND	ND
Total Silver	ND	ND	0.00087 J	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	14	15	10	19	11	8.6	9.91	9.5	9.01	8.63	9.21	10.1	9.09

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000012 JB
Total Vanadium	ND	ND	ND	ND	ND	0.00046	0.00041	ND	ND	ND	0.0011	ND	0.00028 J
Total Zinc	ND	ND	ND	ND	0.0011 J	ND	0.0086	ND	ND	ND	0.0165	0.0016 J	0.0058 B
Turbidity	180	240	190	76	33	131	192	722 H3	60.5	37.2	57.5	185	NS

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-11 (-33)		mg/L										
Alkalinity	170	130	100	120	NS	126	88	128	162	500	478	100	100
Ammonia (N)	2	2.2	15	2.6	NS	2.1	2	2.1	2.1	2.1	1.8	2	1.6
Chemical Oxygen Demand	ND	21	270	ND	NS	70.4	ND	ND	240	130	88.6	22.1 J	23.2 J
Chloride	60	29	40	62	NS	43.1	32.9	26.7	29.4	25.3	81.6	24.8	23.1
Hardness	170	220	370	240	NS	688	86.9	91.2	777	635	NS	104	NS
Nitrate	ND	NS	0.036	0.0052 J	NS	0.014	0.011	ND	ND	ND	0.04	0.0037 J	0.015
Nitrite	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	0.03 J	ND
Nitrogen, Nitrate-Nitrite	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	NS	0.034 J	NS
pH	9.21	9.2	9.37	9.4	NS	7.2 H6	6.9 H6	6.4 H6	6.6 H6H1	6.4 H3H6	6.6 H6H1	6.3 H6H1	6.2 H6
Specific Conductance	330	1,400	300	1,700	NS	427	281	NS	359	357	322	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	314	290
Sulfate	4.8	3.5	7.8	2.3	NS	NS	ND	ND	ND	ND	5.2 JB	2.5 JB	3.8 JB
Total Antimony	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	0.00015 J	ND	ND
Total Arsenic	ND	ND	ND	ND	NS	0.0083	0.00064	ND	0.0039	0.0026	0.0047	0.00021 J	0.00014 J
Total Barium	0.088	0.087	0.12	0.1	NS	0.25	0.0721	0.066	0.299	0.184	0.125	0.0889	0.0682
Total Beryllium	ND	ND	ND	ND	NS	0.0016	ND	ND	0.0041	0.0017	0.0012	ND	ND
Total Cadmium	ND	ND	ND	ND	NS	ND	ND	ND	ND	0.00071	0.0004	0.000014 J	ND
Total Calcium	57	80	100	90	NS	81.4	21	24.9	172	180 M1	82	27.6	24.6
Total Chromium	ND	ND	ND	ND	NS	0.034	0.002	0.00098	0.0318	0.0134	0.0259	0.00088	0.00079
Total Cobalt	ND	ND	ND	ND	NS	0.0054	ND	ND	ND	0.0012	0.0027	0.000033 J	0.000071 J
Total Copper	ND	ND	ND	ND	NS	0.029	0.00084	ND	ND	ND	0.012	ND	ND
Total Dissolved Solids	240	700	140	250	NS	NS	280	146	220	280	490	188	199
Total Iron	14	20	47	16 B	NS	378	46.9	44.6	1,080	368	238	47.4	40.3
Total Lead	ND	ND	ND	ND	NS	0.015	0.00067	0.00015	0.0057	0.0044	0.0065	0.000053 J	0.000052 J
Total Magnesium	7.2	3.9	28	4.9	NS	118	9.24	8.6	117	44.7 M1	28.5	8.52	7.93
Total Manganese	0.85	0.72	1.8	0.54	NS	9.8	1.51	1.6	21.1	8.42	5.29	1.65	1.45
Total Mercury	ND	ND	0.000031	ND	NS	ND	ND	ND	ND	ND	0.000034 J	ND	ND
Total Nickel	ND	0.0089	0.0078	0.0054 J	NS	0.062	0.0011	0.00082	0.0814	0.0437	0.0495	0.00021 J	0.00018 J
Total Potassium	1.6	1.8	1.8	1.7 B	NS	2.5	1.15	0.93	1.52	1.08	1.46	0.996	0.943
Total Selenium	ND	ND	ND	ND	NS	ND	ND	ND	ND	0.0005	0.00031 J	ND	ND
Total Silver	ND	ND	0.0012	ND	NS	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	16	19	20	20	NS	15.9	14.1	13.4	14.6	13.1	12.9	14.2	13.2

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Total Thallium	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	0.000076 J	ND	ND
Total Vanadium	ND	ND	ND	ND	NS	0.072	0.0033	0.0011	0.147	0.0597	0.0525	0.00049 J	0.00076 J
Total Zinc	ND	ND	ND	ND	NS	0.038	ND	0.0061	ND	0.0164	0.0337	0.0014 J	0.0056 B
Turbidity	64	76	20	16	NS	258	147	415 H3	316	74.5 H1	995	252	112

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-12 (-17)		mg/L										
Alkalinity	60	ND	ND	ND	NS	37.2	30	46	98	94	70	90	70
Ammonia (N)	3.2	3.2	3.7	4.4	NS	3.6	3.7	3.4	3.1	3.4	3.3 M1	3.5	3.1
Chemical Oxygen Demand	ND	62	17	25	NS	33.4	43	29.4	33	35.6	35.4	35.3	37.3
Chloride	22	210	51	220	NS	230	198	180	241	197	196	236 M1	217
Hardness	150	140	130	130	NS	149	140	122	166	157	NS	143	137
Nitrate	ND	0.0064	0.0068 J	0.0041 J	NS	ND	ND	ND	ND	ND	ND	ND	ND
Nitrite	ND	ND	0.05	ND	NS	ND	ND	ND	ND	ND	ND	0.12 M1	0.34
Nitrogen, Nitrate-Nitrite	ND	ND	0.056	ND	NS	NS	ND	ND	ND	ND	NS	0.12	NS
pH	6.08	6.1	6.37	6.2	NS	6 H6	6.4 H6	6.2 H6	NS	5.8 H3H6	6.2 H6H1	6.2 H6H1	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,270
Specific Conductance	1,200	1,800	1,200	1,100	NS	1,360	1,220	NS	NS	1,300	1,130	NS	NS
Sulfate	190	180	250	240	NS	NS	231	228	243	225	223 B	230	249
Total Antimony	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	0.00007 J	ND
Total Arsenic	ND	ND	ND	ND	NS	ND	ND	ND	0.00072	0.001	0.00042 J	0.00041 J	0.00026 J
Total Barium	0.033	0.031	0.027	0.028	NS	0.029	0.0394	0.028	0.0354	0.0411	0.0278	0.0343	0.0307
Total Beryllium	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	0.000049 J	0.000043 J
Total Cadmium	ND	ND	ND	ND	NS	ND	ND	ND	ND	0.00011	ND	ND	ND
Total Calcium	22	20	21	20	NS	21.5	20.8	19.2	25.1	28.6	15.1	21.9	20.6
Total Chromium	ND	ND	0.0019 J	ND	NS	ND	0.00061	ND	0.001	0.0028	0.0017	0.00058	0.0005
Total Cobalt	ND	ND	ND	ND	NS	ND	ND	ND	ND	0.0022	0.00076	0.00026 J	0.0003 J
Total Copper	ND	ND	ND	ND	NS	ND	0.001	ND	ND	0.0035	0.0039	ND	ND
Total Dissolved Solids	990	500	670	850	NS	NS	864	682	NS	801	860	853	772
Total Iron	130	130	120	130	NS	119	133 M1	125	131	135	130	139	117
Total Lead	ND	ND	ND	ND	NS	ND	ND	ND	ND	0.0019	0.00034	0.00016	0.00006 J
Total Magnesium	23	21	20	21	NS	23.1	21.9	19.4	26.5	20.9	18.5	21.5	20.7
Total Manganese	3.4	2.9	3.2	2.9	NS	2.9	3.13	2.8	2.82	3.07	3.04	3.12	2.8
Total Mercury	ND	ND	0.000041 J	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	ND	ND	ND	ND	NS	ND	ND	ND	0.00052	0.002	0.0013	ND	ND
Total Potassium	3.6	3.2	3.3	3.2 B	NS	3.4	3.29	3.1	4.55	2.96	2.9	3.2	3.38
Total Selenium	0.0055	ND	0.0027 J	ND	NS	ND	ND	ND	ND	ND	ND	0.00014 J	ND
Total Silver	ND	ND	0.00081 J	ND	NS	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	120	110	110	110	NS	121	121 M1	115	150	107	117	124	118

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Total Thallium	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	0.000018 J	ND
Total Vanadium	ND	ND	ND	ND	NS	ND	0.00043	ND	ND	0.0025	0.00099 J	ND	0.00024 J
Total Zinc	ND	ND	ND	ND	NS	ND	0.0093	ND	ND	0.0093	0.0264	0.0023 J	0.0014 JB
Turbidity	45	84	52	70	NS	65	62.2	105 H3	NS	84.2 H1	94.5	104	NS

ND: Non-Detect, NS: Not Sampled



Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-13 (-26)		mg/L										
Alkalinity	20	ND	70	7.5	ND	ND	ND	ND	86	112	40	62	40
Ammonia (N)	4.6	2.7	6.6	3.4	7.4	8.9	8.8	9.6	9.6	8.6	8.6	9.1	8.7
Chemical Oxygen Demand	120	290	200	180	160	864	1,120	1,390	1,760	390	1,300	1,410	1,310
Chloride	160	90	87	130	140	141	112	106	125	120	121	143	126
Hardness	310	230	400	390	410	749	713	733	887	696	NS	758	712
Nitrate	ND	ND	0.0064 J	ND	ND	0.02	ND	0.016 H3	0.011	ND	0.012	0.014	0.0022 J
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	NS	ND	NS
pH	6.77	6.2	5.64	6.3	6.37	5.4 H6	6 H6	5.8 H6	NS	5.5 H3H6	5.7 H6H1	5.7 H6H1	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	4,070
Specific Conductance	1,300	2,900	1,800	2,200	1,700	4,300	3,520	NS	NS	4,240	3,830	NS	NS
Sulfate	1,400	880	1,600	1,800	1,500	NS	2,270	3,060	3,360	2,730	2,700	2,690	2,820 B
Total Antimony	ND	ND	ND	ND	0.00047 J	ND	ND	ND	ND	ND	ND	0.000035 J	ND
Total Arsenic	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00019 J	ND
Total Barium	0.13	0.091	0.071	0.07	0.062	0.038	0.0291	0.026	0.0257	0.0301	0.0249	0.0354	0.0296
Total Beryllium	ND	ND	ND	ND	0.00036 J	ND	ND	ND	ND	ND	0.00017 J	0.00046 J	0.00013 J
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	85	32	67	50	48	86.6	89.4	91.6	105	80.6	56.8	94.3	78.7
Total Chromium	ND	ND	0.0025	ND	0.0014 J	ND	0.00085	ND	ND	0.0014	0.0017	0.00078	0.0016
Total Cobalt	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0011	0.0014	0.000081 J	0.0011
Total Copper	ND	ND	ND	ND	0.0015	ND	ND	ND	ND	ND	0.00048 J	ND	ND
Total Dissolved Solids	2,600	1,600	1,700	2,000	2,600	NS	4,540	5,980	NS	5,410	4,800	5,400	5,510
Total Iron	230	390	610	640	690 B	1,140	1,250 E	1,360	1,470	1,150	1,400	1,300	1,250
Total Lead	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00029	0.000063 J	0.00002 J
Total Magnesium	24	36	56	65	69	131	132	147	157	124	104	127	125
Total Manganese	11	32	60	66	71	128	137 E	156	170	127	157	145	142
Total Mercury	ND	ND	0.000045 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0074	ND	0.00097 J	ND	0.0073	ND	ND	ND	ND	ND	0.00067	0.00072	0.00043 J
Total Potassium	26	1.9	2.7	2 B	1.8	2.4	2.52	2.2	2.61	2.16	1.81	2.36	2.21
Total Selenium	ND	ND	0.0021 J	0.0021 J	0.0017 J	ND	ND	ND	ND	ND	ND	0.00099 J	0.00017 J
Total Silver	ND	ND	0.00086 J	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	53	31	62 J	33	34	38.7	7.65	41.1	41.4	38.5	33.5	42.7	40.2

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00002 J	0.000009 JB
Total Vanadium	ND	ND	ND	ND	ND	0.00089	0.00059	ND	ND	ND	0.00088 J	ND	0.00055 J
Total Zinc	ND	ND	ND	ND	0.0013 J	ND	ND	ND	ND	0.008	0.0206	0.0064	0.0031 JB
Turbidity	180	110	32	48	110	115	84.5	728 H3	NS	82.5 H1	173	211	NS

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-14 (-33)		mg/L										
Alkalinity	50	72	100	48	32	59.6	44	ND	92	110	62	76	80
Ammonia (N)	4	4.7	4.3	4.1	0.12	4.4	4.8	5	6.9	5.3	7.8	5.2	4.1
Chemical Oxygen Demand	ND	66	19	10	24	42.1	64.9	99.3	544	183	640	115	49.4
Chloride	50	25	15	19	20	18.8	24.4	21.1	24.4	25.4	29.6	23.5	22.1
Hardness	48	28	31	58	46	55.3	69.2	49	158	57.4	NS	65.5	38.2
Nitrate	ND	NS	0.0054 J	ND	ND	0.012	ND	ND	ND	ND	ND	0.0033 J	0.002 J
Nitrite	ND	ND	0.22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	0.23	ND	ND	NS	ND	ND	ND	ND	NS	ND	NS
pH	6.26	6.5	6.86	6.8	6.59	6.4 H6	6.5 H6	6.2 H6	NS	6 H3H6	5.9 H6H1	6.2 H6H1	NS
Specific Conductance	210	NS	240	340	290	267	332	NS	NS	601	1,820	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	233
Sulfate	32	320	35	27	42	NS	65.7	90.5	714	211	1,120	141	12 B
Total Antimony	ND	ND	ND	ND	0.0019 J	ND	ND	ND	ND	ND	ND	0.000067 J	0.000046 J
Total Arsenic	ND	ND	ND	ND	0.0009 J	0.0013	0.00063	0.0072	0.0147	0.0113	0.004	0.0004 J	ND
Total Barium	0.088	0.061	0.059	0.086	0.073	0.078	0.0691	0.15	0.16	0.132	0.0702	0.0688	0.0614
Total Beryllium	ND	ND	ND	ND	0.00021 J	0.0011	0.0014	0.023	0.0421	0.0229	0.0078	0.0011	0.000064 J
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	13	5.1	6.5	17	11	14.6	8.97	8.7	20.9	9.68	17.3	8.56	7.47
Total Chromium	ND	ND	ND	ND	0.0011 J	0.001	0.0016	0.01	0.0136	0.0084	0.0046	0.0011	0.00043 J
Total Cobalt	ND	ND	ND	ND	ND	ND	ND	0.0011	ND	ND	0.001	0.000066 J	0.000078 J
Total Copper	ND	ND	ND	ND	ND	ND	0.00075	0.0018	ND	ND	0.00032 J	ND	ND
Total Dissolved Solids	160	460	110	180	220	NS	272	270	NS	618	2,140	408	150
Total Iron	22	52	55	13	53 B	50	118	145	342	143	479	122	55.4
Total Lead	ND	ND	ND	ND	ND	ND	ND	0.00018	ND	ND	ND	0.000063 J	0.000089 J
Total Magnesium	3.7	3.6	3.7	3.9	4.4	4.6	11.7	12	42.4	13.5	46.6	10.7	4.74
Total Manganese	1.8	1.6	2.2	1.6	2.5	2.7	10.5 E	12.3	38.7	12.9	63.5	10.2	2.85
Total Mercury	ND	ND	0.000031 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	ND	ND	ND	ND	ND	0.00082	0.00059	0.012	0.0064	0.0039	0.0049	0.0004 J	0.00018 J
Total Potassium	2.1	0.94	1.1	1.4 B	1.2	1.1	1.33	1.1	1.82	1.25	1.65	1.22	0.999
Total Selenium	ND	ND	ND	ND	ND	0.0026	ND	0.0045	0.0105	0.025	0.0094	ND	ND
Total Silver	ND	ND	0.00082 J	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	9.3	8.7	8.3	8.7	8.7	8.5	10.5	10.1	12.4	9.32	11.2	9.97	8.84

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000008 J	ND
Total Vanadium	ND	ND	ND	ND	0.00061 J	0.001	0.0015	0.02	0.0282	0.0162	0.005	ND	0.00024 J
Total Zinc	ND	ND	ND	ND	0.0032 J	ND	0.0323	0.017	ND	0.0091	0.0083	0.0022 J	0.0015 JB
Turbidity	94	33	80	36	140	112	156	31.6 H3	NS	162 H1	102	308	NS

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-15 (-36)		mg/L										
Alkalinity	970	150	1,000	450	840	864	330	380	456	356	628	390	806
Ammonia (N)	3.1	3.9	3.9	3.7	0.39	ND	2.7	2.8	2.5	2.6	1.6	2.8	1.6
Chemical Oxygen Demand	11	33	23	13	5.3 J	31.2	150	139	166	130	198	132	51.4
Chloride	12	99	ND	2,200	31	31.7	2,530	2,950	2,720	2,860	2,910	3,460	859
Hardness	1,300	1,100	1,300	1,200	1,300	1,450	1,070	1,470	1,210	1,110	NS	1,070	1,140
Nitrate	0.016	NS	0.034	0.045	0.074	0.11	ND	ND	0.02	ND	0.042	0.0041 JH1	0.11
Nitrite	ND	ND	ND	ND	2	4	ND	ND	ND	ND	ND	0.022 J	ND
Nitrogen, Nitrate-Nitrite	ND	ND	ND	ND	2.1	NS	ND	ND	ND	ND	NS	0.026 J	NS
pH	12	11.2	12.5	11.9	8.61	8.1 H6	7.4 H6	6.7 H6	7 H6	6.6 H3H6	6.9 H6H1	6.6 H6	11.9 H6H1
Specific Conductance	6,600	14,000	7,800	8,900	2,000	2,580	8,920	NS	7,400	10,400	9,110	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	10,000	6,150
Sulfate	91	240	140	69	460	29.7	236	311	244	267	263 B	253 B	71.4
Total Antimony	ND	ND	ND	ND	0.0018 J	ND	ND	ND	ND	ND	0.00035 J	ND	0.00017 J
Total Arsenic	ND	0.019	ND	0.0043 J	0.0061	0.0051	0.0083	0.026	0.0113	0.0125	0.0166	0.0087	0.0011
Total Barium	0.27	0.077	1.2	0.85	0.017	0.021	0.16	0.44	0.154	0.399	1	0.184	0.396
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00016 JD3	ND
Total Cadmium	ND	ND	ND	ND	0.00076	ND	ND	0.00074	0.00014	0.001	0.00039	ND	0.000016 J
Total Calcium	33	79	520	500	28	32.6	87.6	341	115	106	591	104	449
Total Chromium	0.0026	ND	0.014	0.0076	0.17	0.088	0.00086	0.044	0.0088	0.0253	0.13	0.0051	0.0125
Total Cobalt	ND	ND	0.0028 J	ND	0.0018 J	ND	0.003	0.014	0.0057	0.0062	0.0149	0.0044	0.002
Total Copper	0.0052	ND	0.0068	0.0033	0.0081	0.0083	0.00072	0.015	0.0046	0.0092	0.107	NS	0.0027
Total Dissolved Solids	2,700	6,800	2,400	2,000	1,400	1,630	4,960	5,570	5,640	5,230	4,030	5,770	3,360
Total Iron	0.18	30	ND	0.53	0.044	ND	34.6	150	49.8	58	91	42.5	0.829
Total Lead	ND	ND	0.00054 J	ND	0.0018	0.0025	ND	0.018	0.0045	0.0079	0.0156	0.0024	0.00024 B
Total Magnesium	300	220	ND	ND	300	332	211	243	228	211	214	196	3.67
Total Manganese	0.039	0.55	ND	0.0035 J	0.0069	0.005	0.505	2	0.692	0.724	1.56	0.642	0.0123
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	ND	0.0054	0.019	0.018	0.0043 J	0.0033	0.0016	0.017	0.0093	0.0084	0.0948	0.0036	0.0035
Total Potassium	78	63	75	72 B	82	95	35.2	39.1	36.6	35.5	37	35.3	42.6
Total Selenium	0.007	0.034	0.0078	0.0075	0.032	0.029	ND	ND	ND	ND	0.00037 J	0.0024 JD3	0.00067
Total Silver	ND	ND	0.00064 J	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	29	2,100	420	500	31	32.4	1,540	1,710	1,640	1,530	1,540	1,560	486

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Total Thallium	0.0023	ND	ND	ND	ND	ND	ND	0.00023	ND	ND	0.00022	0.000065 JD3	ND
Total Vanadium	ND	ND	ND	0.00054 J	ND	0.0024 D3	0.00036	0.066	0.0071	0.068	NS	0.016	0.000098 J
Total Zinc	ND	ND	ND	ND	0.047	0.063	0.015	0.16	0.0407	0.0623	0.119	0.0268	0.0042 J
Turbidity	2	78	0.86	2	0.2	0.26	96.3	1,650	37.4	770 H1	3,680	290	13.1

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-16 (-32)		mg/L										
Alkalinity	980	140	980	110	30	126	ND	118	176	146	134	1,270 M1	1,350
Ammonia (N)	4.4	3.7	5.4	4.1	4	3.3	3.4	3.6	3.4	3.5	3.3	3.5	2.9
Chemical Oxygen Demand	14	60	56	4.5 J	11	181	34.3	158	183	157	252	39.7	19.1 J
Chloride	12	99	2,300	3,900	3,000	4,690	179	3,760	3,700	3,600	3,870	517	450 B
Hardness	880	1,000	2,100	2,100	1,200	1,270	1,900	1,390	1,220	1,210	NS	1,540	1,490
Nitrate	0.0057	NS	ND	0.0052 J	0.01 J	ND	0.065	0.01	ND	ND	0.0082 J	0.033	0.034
Nitrite	ND	ND	ND	ND	ND	ND	0.1	ND	ND	ND	ND	0.12	ND
Nitrogen, Nitrate-Nitrite	ND	ND	0.011 J	ND	0.043 J	NS	0.17	ND	ND	ND	NS	0.15	NS
pH	12.4	8	13.1	8.1	11.4	6.5 H6	12.5 H6	6.5 H6	6.7 H6	6.4 H3H6	6.4 H6H1	12.3 H6H1	12 H6H1
Specific Conductance	11,000	13,000	9,600	11,000	8,800	13,600	8,370	NS	6,100	13,300	11,500	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	6,560
Sulfate	38	370	360	520	290	496	37.2	458	453	447	491 B	54.7	58.7 M1
Total Antimony	ND	ND	ND	ND	ND	ND	ND	0.0028	ND	ND	ND	0.000081 J	0.00007 J
Total Arsenic	0.014	0.022	0.0033 J	0.0042 J	0.018	0.0075	0.0019	0.0087	0.0095	0.0094	0.0083	0.0019	0.0026
Total Barium	0.53	0.074	5.7	2.4	0.097	0.22	1.67	0.12	0.0745	0.0832	0.062	0.589	0.822
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	0.00098	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00019	ND	ND	ND
Total Calcium	160	76	840	850	95	151	810	174	98.9	94.6	70.4	615	597
Total Chromium	0.0032	ND	0.0063	0.01	0.0015 J	ND	0.0139	0.0009	ND	0.0016	0.0017	0.0107	0.0132
Total Cobalt	ND	ND	0.0028 J	ND	0.0015 J	ND	0.0011	0.0012	0.0023	0.0015	0.0013	0.00068	0.00074
Total Copper	0.02	0.018	0.011	0.006	0.002	ND	0.0054	0.25	0.003	0.0022	0.00098 J	0.0047	0.0047
Total Dissolved Solids	3,100	5,700	3,900	3,500	5,200	7,360	2,080	6,760	7,060	6,890	3,820	2,380	3,680
Total Iron	0.68	36	ND	0.51	22	16.2	0.28	14.7	19	16.6	15.3	0.101	0.0741
Total Lead	ND	ND	0.029	0.001 J	ND	ND	0.00078	0.00047	0.00042	0.00023	0.000082 J	0.00013	0.00009 JB
Total Magnesium	120	210	ND	ND	240	228	0.78	247	241	239	218	0.126	0.0343
Total Manganese	0.05	0.55	ND	0.0072	0.51	0.4	0.0056	0.43	0.452	0.44	0.403	0.0017	0.00044 J
Total Mercury	ND	0.00048	0.00061	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.01	ND	0.036	0.034	0.0062	0.0047	0.0171	0.0049	0.0065	0.0037	0.004	0.0138	0.015
Total Potassium	120	70	100	84 B	86	63	12.1	68.4	67.6	61.8	58.8	14.2	11.8
Total Selenium	0.04	0.041	0.0025 J	ND	0.027	ND	ND	ND	ND	ND	ND	0.00029 J	0.00034 J
Total Silver	ND	ND	0.00055 J	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	1,600	2,000	140	70	2,200	2,230	74.9	2,400	2,250	2,020	2,120	265	242

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000019 JB	ND
Total Vanadium	ND	ND	ND	0.00048 J	ND	ND	0.0002	ND	ND	ND	NS	ND	ND
Total Zinc	ND	ND	ND	ND	0.0037 J	ND	0.0076	0.04	0.0108	0.0061	0.005	0.0033 J	0.0025 J
Turbidity	1.2	40	0.81	92	360	2.2	2.6	135	5.5	8 H1	4.9	3.3	0.72

ND: Non-Detect, NS: Not Sampled



Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-17 (-31)		mg/L										
Alkalinity	280	390	390	400	380	414	384	392	508	434	456	420	440 M1
Ammonia (N)	50	19	19	17	17	46.3	16.9	17.8	17.2	0.64	17.1	16.9	16.5
Chemical Oxygen Demand	270	270	210	130	160	310	324	335	341	317	318	314	273
Chloride	4.5	33	1,700	1,500	2,200	2,500	1,840	1,940	1,720	1,830	1,840	1,760	1,700
Hardness	810	640	630	550	600	652	653	590	619	574	NS	621	581
Nitrate	ND	NS	0.0016 J	0.0048 J	ND	0.037	ND	ND	0.012	ND	0.032	0.0047 J	0.0029 J
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	NS	ND	NS
pH	10.7	7.2	7.4	7.8	8.21	8 H6	7.9 H6	7.8 H6	7.8 H6H1	7.8 H3H6	8 H6H1	7.8 H6H1	7.7 H6
Specific Conductance	3,300	7,900	6,700	22,000	6,600	7,530	7,150	NS	10,000	7,610	6,610	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	6,920
Sulfate	1,100	400	410	450	360	304	402	395	375	395	372 B	397 B	421
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00037 J	0.00012 J	0.00011 J
Total Arsenic	0.018	0.02	0.014	0.015	0.016	0.0083	0.0107	0.012	0.0057	0.0104	0.0143	0.0086	0.0092
Total Barium	0.014	0.11	0.11	0.1	0.1	0.13	0.108	0.1	0.116	0.11	0.0948	0.0999	0.101
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000098 J	0.000061 J	ND
Total Cadmium	0.001	ND	ND	ND	ND	ND	ND	ND	0.000093	0.00019	0.00053	0.000047 J	0.000031 J
Total Calcium	320	99	110	95	100	112	111	104	105	98.5	68.6	106	97.3
Total Chromium	ND	0.0035	0.0053	ND	0.0016 J	ND	0.00057	0.0016	0.0088	0.0068	0.0204	0.0015	0.00094
Total Cobalt	ND	ND	0.0024 J	ND	0.0024 J	ND	0.0026	0.0027	0.0029	0.0034	0.0039	0.003	0.003
Total Copper	0.0049	ND	0.0085	0.0039	0.0011	ND	0.00082	0.0012	ND	0.0027	0.0071	0.00092 J	0.0005 J
Total Dissolved Solids	2,600	3,900	3,700	4,000	3,600	4,030	4,120	4,120	4,140	4,010	4,130	4,000	4,590
Total Iron	0.23	1.7	0.17 J	0.76	0.08	1	1.3	3.1	11.3	9.89	24.3	2.34	1.98
Total Lead	0.0025	ND	ND	ND	ND	0.0019	0.00022	0.00098	0.0018	0.0062	0.0159	0.0012	0.0006
Total Magnesium	ND	95	85	76	85	91.1	94.6	91.5	93.7	84.7	63.8	86.4	82.2
Total Manganese	0.0089	0.3	0.22	0.16	0.17	0.29	0.308	0.33	NS	0.365	0.364	0.306	0.317
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.043	0.007	0.0046 J	0.0036 J	0.0063	0.005	0.0012	0.0019	0.0061	0.0036	0.0094	0.0015	0.0012
Total Potassium	220	54	56	54 B	69	55.4	61.7	51.7	54.2	51.6	40.4	55.1	52.8
Total Selenium	0.015	0.033	0.016	0.012	0.024	ND	0.0007	0.00065	0.00074	ND	0.00076	0.0006	0.00059
Total Silver	ND	ND	0.00094 J	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Total Sodium	280	1,200	1,100	1,000	1,200	1,130	1,390	1,270	1,270	1,130	1,160	1,270	1,210

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Total Thallium	0.0023	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000043 J	0.000013 JB	ND
Total Vanadium	0.074	ND	ND	ND	ND	0.0021 D3	0.0008	0.0018	0.0029	0.0059	0.0133	0.0014	0.0011
Total Zinc	ND	ND	ND	ND	0.0042 J	ND	0.0141	0.012	0.0266	0.0663	0.183	0.0146	0.0083
Turbidity	8.6	13	14	0.9	1.8	81.5	48	21.7	41.8	110	152	22.7	11.6

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-18 (-33)		mg/L										
Alkalinity	16	80	120	ND	61	ND	30	34	136	134	114 M1	82	ND
Ammonia (N)	3.9	3.2	2.8	4.3	3.9	3.4	3.3	3.3	3	3.2	3.1	3.2	ND
Chemical Oxygen Demand	19	41	27	23	51	140	142	150	133	140	33.3	130	77.6
Chloride	2,600	2,100	1,600	1,500	3,500	1,940	1,690	1,880	1,900	1,870	297	1,670	1,620
Hardness	830	700	700	710	640	631	645	675	705	716	NS	692	NS
Nitrate	ND	ND	0.0025 J	0.0027 J	0.0065 J	ND	ND	0.016	ND	ND	0.016	0.033	ND
Nitrite	ND	0.14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	0.14	ND	0.0064 J	ND	NS	ND	ND	NS	ND	NS	ND	NS
pH	4.75	5.4	9.24	9.4	6.5	2.4 H6	6.1 H6	6.1 H6	6.1 H6H1	6.1 H3H6	6.4 H6H1	5.9 H6H1	2.4 H6
Specific Conductance	5,400	5,300	5,900	18,000	5,500	6,830	5,420	NS	12,900	6,240	5,950	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	5,500	6,340
Sulfate	170	140	170	33	44	22.5	36.2	37.2	34.4	30.1	37 B	30.2	14 B
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic	0.008	0.0071	0.0068	0.0034 J	0.0052	0.0039	0.0035	0.011	0.0138	0.0083	0.0094	0.0047	0.00022 J
Total Barium	0.68	0.93	0.96	0.78	0.85	0.93	0.999 M1	0.86 M6	0.944	0.961	0.799	0.927	0.91
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000051 J	0.0001 J
Total Cadmium	ND	ND	ND	ND	ND	0.00047	ND	ND	0.00011	0.000093	0.000049 J	ND	0.0031
Total Calcium	110	85	94	93	81	77.7	84.5 M1	86.6 M6	97	86.3	80.7	87.5	123
Total Chromium	ND	ND	0.002 J	ND	ND	ND	ND	0.00055	0.0014	0.0044	0.0021	0.0014	0.0042
Total Cobalt	0.039	0.03	0.025	0.025	0.016 J	0.021	0.0164	0.023	0.0237	0.0217	0.0251	0.0162	0.0214
Total Copper	0.008	0.017	0.0046	ND	0.00038	ND	ND	0.0013	ND	0.0037	0.00099 J	ND	0.0143
Total Dissolved Solids	3,700	2,600	2,600	2,100	3,100	2,790	2,750	3,090	3,220	3,330	2,960	3,150	2,660
Total Iron	230	310	330	200	300	301	336 M1	352 M6	364	336	326	338	56.2
Total Lead	ND	ND	ND	ND	ND	0.00086	ND	0.00018	0.00051	0.0016	0.00075	0.000036 J	0.0123
Total Magnesium	130	120	110	120	110	107	109	122 M6	134	122	111	115	111
Total Manganese	18	14	13	13	11	9.7	11.2 M1	11.4 M6	NS	10.3	9.93	10.3	10.4
Total Mercury	ND	ND	0.000032 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.025	0.012	0.0063	0.011	0.0083	0.0071	0.0044	0.0081	0.0085	0.0081	0.01	0.0046	0.012
Total Potassium	26	9.5	7.2	11 B	6.9	6.3	6.4 M1	6.6 M6	7.11	6.38	6.67	7.05 B	7.77
Total Selenium	0.026	0.03	0.013	0.0093	0.021	ND	ND	ND	ND	ND	0.0011	0.00042 J	0.00018 J
Total Silver	ND	ND	0.001 J	ND	ND	ND	0.00053	ND	ND	ND	ND	NS	ND
Total Sodium	620	670	620	640	630	588	680 M1	664 M6	670	632	632	684	635

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000016 J	0.000009 JB	0.000049 JB
Total Vanadium	ND	ND	ND	ND	ND	ND	0.00011	ND	ND	0.0023	0.0017	ND	ND
Total Zinc	0.072	ND	ND	0.022	0.0071	ND	0.0071	0.015	0.0227	0.027	0.0273	0.006	0.143
Turbidity	12	200	22	4.1	390	0.34	20.8	117	34.8	106	48.3	136	0.76

ND: Non-Detect, NS: Not Sampled

## **APPENDIX F**



# Greys Landfill Historical SVOCs

## Shallow Monitoring Zone

Fall 2016

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-02 (-5)		ug/L										
1,2,4-Trichlorobenzene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dimethylphenol	ND	ND	30	ND	NS	NS	NS	NS	NS	NS	NS	NS	1.5 1c
2,4-Dinitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	0.31 11c
2-Chloronaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylnaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
3&4-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetophenone	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.46 11c
Aniline	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Benzo[b]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Ethylhexyl)phthalate	17	6.9	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	0.27 J1c
Butyl benzyl phthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenzofuran	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Diethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	0.34 J1c
Dimethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-butylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-octylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluorene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Isophorone	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Naphthalene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	2.3	ND
Nitrobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	0.75 J1c
Phenanthrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pyridine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
<b>Location ID:</b>	<b>GL-03 (-3)</b>		<b>ug/L</b>										
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dichlorophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dimethylphenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	26.3 1c
2,4-Dinitrophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Chlorophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylnaphthalene	ND	5.7	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	1.1 1c
2-Methylphenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.74 11c
2-Nitrophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
3&4-Methylphenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	1.8 1c
Acenaphthylene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Acetophenone	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.58 11c
Aniline	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	4.7 1c
Anthracene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.38 11c
Benzo[a]anthracene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled



Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.44 J1c
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.47 J1c
bis(2-Ethylhexyl)phthalate	ND	51	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Dibenzofuran	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	1.1 1c
Diethylphthalate	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Dimethylphthalate	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Fluoranthene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	1.2 1c
Fluorene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	1.5 1c
Hexachloro-1,3-butadiene	1.7	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloroethane	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Isophorone	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Naphthalene	ND	7.8	ND	5.9	ND	NS	12.5	3.4	6.3	16	5.5	2.6	13.2
Nitrobenzene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.83 J1c
Phenanthrene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	2.6 1c
Phenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.36 J1c
Pyrene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.78 J1c
Pyridine	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
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Location ID:	GL-05 (-7)												
	ug/L												
1,2,4-Trichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dimethylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chloronaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylnaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
3&4-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetophenone	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Aniline	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Ethylhexyl)phthalate	50	28	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Butyl benzyl phthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenzofuran	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Diethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dimethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-butylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-octylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluorene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Isophorone	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Naphthalene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenanthrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pyridine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
<b>Location ID:</b>	<b>GL-08 (-3)</b>		<b>ug/L</b>										
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene	NS	NS	NS	NS	NS	45.3 N2	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 1c	ND
2,4-Dimethylphenol	57	84	98	89	ND	126	55.7	119	108	85.9 1c	92.8 1c	58.5 1c	60.2 1c
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	22	22	84	29	ND	67.1	23.8	72.2	125	125 1c	117 1c	63.5 1c	28.9 1c
2-Methylphenol	14	38	36	24	ND	44.3	30	44.8	43.2	36.4 1c	28.5 1c	19.4 1c	26.4 1c
2-Nitroaniline	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
2-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	15	76	82	40	ND	101	59.6	101	100	91.6 1c	79.4 1c	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4-Chlorophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	ND	6	16	ND	ND	32.4	ND	16.5	29.9	31.2 1c	27.3 1c	18.7 1c	5.3 1c
Acenaphthylene	ND	11	26	ND	ND	20.9	ND	23.7	42.5	51.7 1c	43.4 1c	25.1 1c	7.3 1c
Acetophenone	ND	ND	NS	NS	NS	NS	21	40.4	46.9	47.9 1c	36 1c	18.3 1c	20.3 1c
Aniline	ND	ND	ND	ND	ND	NS	ND	ND	ND	3.9 1c	4 1c	3.3 1c	ND
Anthracene	ND	ND	ND	ND	ND	ND	ND	7.2	13.8	11.6 1c	12.7 1c	7.6 1c	3.8 1c
Azobenzene	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Benzo[a]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.88 J1c	0.26 J1c	ND
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.51 J1S1c	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.6 J1S1c	0.22 J1p1c	0.26 J1S1c
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.5 J1S1c	0.22 J1p1c	0.26 J1S1c
Benzoic acid	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.36 J1c	0.37 J1c	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	NS	NS	NS	NS	NS	139	NS	NS	NS	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.65 J1c	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	ND	13	40	11	ND	35.3	11.4	35.5	68.6	78.5 1c	65.9 1c	37.3 1c	9.5 1c
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	15	ND	ND	ND	ND	ND	8.1	6.2 1c	7.2 1c	4 1c	2.5 1c
Fluorene	ND	13	40	10	ND	34.5	11.7	35	70	72.3 1c	63.1 1c	37.4 1c	9.7 1c
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.19 J1S1c	ND	ND
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	880	770	1,700	910	2,100	1,420	1,050	10,500	5,960	5,400 H1H5	15,200	4,130	15,200
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Pentachlorophenol	ND	13	ND	ND	ND	ND	ND	ND	ND	ND	2.7 1c	1.3 J1c	1.5 J1c
Phenanthrene	11	13	50	11	ND	34.1	13	37.2	84.4	70.9 1c	65.8 1c	38.9 1c	18.7 1c
Phenol	ND	ND	11	ND	ND	ND	ND	ND	10.6	32 1c	30.5 1c	8.1 1c	1.9 1c
Pyrene	ND	ND	13	ND	ND	ND	ND	ND	9.2	5.2 1c	8.2 1c	2.9 1c	1.8 IS1c
Pyridine	ND	20	25	11	ND	NS	ND	24.6	14.8	13.4 1c	19.9 1c	8.4 1c	11.7 1c

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-09 (-2)		ug/L										
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene	NS	NS	NS	NS	NS	1.7 N2	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.34 J1c	0.44 J1c
2,4-Dimethylphenol	38	37	14	29	8.7	16.4	ND	12.2	52.3	10.2 1c	32.1 1c	13.7 1c	49.9 1c
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.35 J1c	0.56 J1c
2-Methylnaphthalene	ND	ND	ND	ND	ND	2.2	ND	ND	1.1	1.7 1c	2.4 1c	1.6 1c	1.8 1c
2-Methylphenol	17	19	7.1	16	4.3 J	10.4	15.9	6.6	29.1	7.2 1c	19.2 1c	10.2 1c	27.3 1c
2-Nitroaniline	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
2-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	240	150	67	170	70	24.4	169	57.8	309	61.8 1c	219 1c	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4-Chlorophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.1 1c
Acenaphthene	ND	ND	ND	ND	ND	ND	ND	ND	1.3	1.4 1c	1.4 1c	1.3 1c	1.6 1c
Acenaphthylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.37 J1c	ND
Aniline	ND	6	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.53 J1c	0.49 J1c	0.54 J1c
Azobenzene	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Benzo[a]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzoic acid	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	42	7.4	ND	ND	ND	ND	ND	ND	1	ND	0.39 J1c	0.41 J1c	2.9 IS1c
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	NS	NS	NS	NS	NS	2.6	NS	NS	NS	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.3 1c	1.1 1c	0.97 J1c	1.1 1c
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.79 J1c
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.11 J1c	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.42 J1c	0.39 J1c	0.3 J1c
Fluorene	ND	ND	ND	ND	ND	1.2	ND	ND	1.2	1.5 1c	1.4 1c	1.3 1c	1.3 1c
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	11	14	12	26	6.5	17	39.4	39.1	42.6	33.8	54.9	22.5	39
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled



Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Pentachlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2 J1c	ND	ND
Phenanthrene	ND	ND	ND	ND	ND	1.4	ND	ND	1.9	2.1 1c	2.1 1c	1.7 1c	2 1c
Phenol	88	97	36	88	41	31.7	123	33.4	185	43.9 1c	156 1c	70.9 1c	232 1c
Pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.54 J1c	0.38 J1c	ND
Pyridine	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	0.39 J1c	0.38 J1c	0.84 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-10 (-1)												
	ug/L												
1,2,4-Trichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dimethylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chloronaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylnaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
3&4-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetophenone	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Aniline	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Ethylhexyl)phthalate	19	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Butyl benzyl phthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenzofuran	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Diethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dimethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-butylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-octylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluorene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Isophorone	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Naphthalene	ND	ND	ND	ND	NS	NS	ND	7	ND	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenanthrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pyridine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-11 (-1)												
	ug/L												
1,2,4-Trichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dimethylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chloronaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylnaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
3&4-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetophenone	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.31 J1c
Aniline	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Ethylhexyl)phthalate	57	40	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Butyl benzyl phthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenzofuran	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Diethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dimethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-butylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-octylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluorene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Isophorone	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Naphthalene	ND	ND	ND	ND	NS	NS	ND	4.3	ND	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenanthrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pyridine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-12 (-3)												
	ug/L												
1,2,4-Trichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dimethylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chloronaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylnaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
3&4-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetophenone	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Aniline	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Ethylhexyl)phthalate	63	110	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Butyl benzyl phthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenzofuran	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Diethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dimethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-butylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-octylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluorene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Isophorone	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Naphthalene	ND	ND	ND	ND	NS	NS	ND	3.8	ND	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenanthrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pyridine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
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Location ID:	GL-13 (+1)												
	ug/L												
1,2,4-Trichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dimethylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chloronaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylnaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
3&4-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetophenone	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Aniline	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled



Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Ethylhexyl)phthalate	ND	6.2	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Butyl benzyl phthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenzofuran	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Diethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dimethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-butylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-octylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluorene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Isophorone	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Naphthalene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenanthrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pyridine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
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Location ID:	GL-14 (+1)												
	ug/L												
1,2,4-Trichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dimethylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chloronaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylnaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
3&4-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetophenone	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Aniline	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Butyl benzyl phthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenzofuran	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Diethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dimethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-butylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-octylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluorene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Isophorone	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Naphthalene	ND	ND	7.3	ND	NS	NS	ND	ND	ND	ND	ND	ND	0.41 J1c
Nitrobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenanthrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pyridine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-15 (-6)												
	ug/L												
1,2,4-Trichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dimethylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chloronaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylnaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
3&4-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	0.32 J1c
Acenaphthylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetophenone	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.31 J1c
Aniline	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	0.13 J1c
Benzo[a]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Ethylhexyl)phthalate	11	88	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Butyl benzyl phthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenzofuran	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Diethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dimethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-butylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-octylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	0.24 J1c
Fluorene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Isophorone	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Naphthalene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	0.76 J1c
Phenanthrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	0.22 J1c
Phenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	0.61 J1c
Pyridine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
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Location ID:	GL-16 (-6)												
	ug/L												
1,2,4-Trichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dimethylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chloronaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylnaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
3&4-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetophenone	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Aniline	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Ethylhexyl)phthalate	23	24	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Butyl benzyl phthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenzofuran	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Diethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dimethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-butylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-octylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluorene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Isophorone	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Naphthalene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenanthrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pyridine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
<b>Location ID:</b>	<b>GL-17 (-1)</b>		<b>ug/L</b>										
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.59 J1c
2,4-Dimethylphenol	ND	160	220	ND	280	360	350	173	179	156 1c2c	290 1c	197 1c	268 1c
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.53 J1c
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	ND	ND	ND	ND	3.9 J	ND	ND	ND	3.9	2.6 1c2c	3.3 1c	2.8 1c	3.1 1c
2-Methylnaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.4 1c2c	ND	2.1 J1c	2.8 1c
2-Methylphenol	ND	12	18	16	19	17.7	22.2	11.5	15.1	11.9 1c2c	14.1 1c	11.6 1c	13.6 1c
2-Nitroaniline	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
2-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	ND	96	150	ND	200	244	282	138	404	123 1c2c	188 1c	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	ND	ND	30.7	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4-Chlorophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	ND	ND	ND	ND	ND	ND	ND	ND	2.3	2.4 1c2c	2.4 1c	1.7 1c	2.8 1c
Acenaphthylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.44 J1c	0.35 J1c	ND
Acetophenone	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	2 1c	ND
Aniline	ND	8.7	ND	7.3	11	NS	ND	ND	5.9	ND	ND	4.4 1c	9.2 1c
Anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.65 J1c	0.35 J1c	0.54 J1c
Azobenzene	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled



Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Benzo[a]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.23 JIS1c	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.33 JIS1c	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.23 JIS1c	0.15 JIpIS1c	ND
Benzoic acid	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	8.6 1c
bis(2-Chloroethyl)ether	ND	ND	ND	11	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	24	85	ND	ND	ND	ND	ND	ND	ND	ND	0.21 JIS1c	0.3 J1c	0.38 J1c
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.99 J1c	0.54 J1c	0.9 J1c
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.85 J1c
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	7.1	ND	ND	ND	ND	ND	ND	ND	ND	0.21 J1c	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	1.1	1.2 1c2c	0.64 J1c	0.5 J1c	0.48 J1c
Fluorene	ND	ND	ND	ND	ND	ND	ND	ND	1.5	1.6 1c2c	1.5 1c	0.96 J1c	1.6 1c
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	ND	14	34	31	34	32.2	50.5	55.9	86.9	78.5	61.2	58	64.1
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Pentachlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.3 J1c	ND	1.4 J1c
Phenanthrene	ND	ND	ND	ND	ND	ND	ND	ND	3.1	3.2 1c2c	2.4 1c	1.3 1c	2.2 1c
Phenol	ND	62	79	59	93	119 D3	170	68.7	134	52 1c2c	58.7 1c	34.7 1c	12.1 1c
Pyrene	ND	ND	ND	ND	ND	ND	ND	ND	1.6	1.9 1c2c	1 J1S1c	0.5 J1c	0.37 J1c
Pyridine	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	1.2 1c	0.42 J1c	1.4 1c

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
<b>Location ID:</b>	<b>GL-18 (-3)</b>		<b>ug/L</b>										
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene	NS	NS	NS	NS	NS	64.3 N2	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	380	610	430	ND	490	ND	1,180	716	827	1,030 1c	960 1c	829 1c	ND
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	20	46	96	98	40	60.3	53.6	57.9	97.5	54.7 1c	76.1 1c	69.9 1c	9.2 IS1c
2-Methylphenol	160	310	210	410	220	928	592	257	364	218 1c	408 1c	313 1c	ND
2-Nitroaniline	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
2-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	320	580	390	740	500	ND	1,500	602	943	521 1c	1,040 1c	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4-Chlorophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	ND	ND	4.2 J	ND	3.6 J	32.1	ND	ND	12.4	9.3 1c	6.5 1c	11 1c	9.9 1c
Acenaphthylene	ND	6.7	7.1	8	6.1	ND	11.4	ND	16.2	11 1c	10.8 1c	15 1c	11.3 1c
Acetophenone	ND	ND	NS	NS	NS	NS	ND	41	60.7	ND	ND	ND	ND
Aniline	ND	44	28	ND	28	NS	ND	ND	ND	ND	ND	49.1 1c	ND
Anthracene	ND	ND	ND	ND	ND	ND	ND	ND	4.1	3.7 1c	3.3 1c	2.7 1c	3.9 1c
Azobenzene	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Benzo[a]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.22 JIS1c	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.23 JIS1c	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzoic acid	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	21	ND	ND	ND	43	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.3 IS1c	0.34 J1c	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	NS	NS	NS	NS	NS	165	NS	NS	NS	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	ND	ND	5.8	6.9	ND	ND	ND	ND	8.6	6 1c	5.9 1c	7.4 1c	5.1 1c
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	5.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.35 J1c	0.18 J1c	ND
Fluorene	ND	ND	3.8 J	4.6 J	ND	ND	ND	ND	7.1	6 1c	5.2 1c	7 1c	4.1 1c
Hexachloro-1,3-butadiene	1.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	1,000	1,900	2,100	2,000	1,600	2,580	10,000	7,910	11,000	7,500	8,380	3,900	19,400
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Pentachlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.8 J1c	ND	ND
Phenanthrene	ND	ND	ND	ND	ND	ND	ND	ND	4.7	4.3 1c	4.3 1c	3.6 1c	3.9 1c
Phenol	100	270	170	350	250	ND	651	235	404	234 1c	474 1c	362 1c	368 1c
Pyrene	ND	ND	ND	ND	ND	ND	ND	ND	1.5 IS	1.6 IS1c	1.7 IS1c	0.91 J1c	ND
Pyridine	45	58	51	40	52	NS	ND	41.3	113	30.6 1c	46.1 1c	38 1c	41 1c

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
<b>Location ID:</b>	<b>GL-19</b>		<b>ug/L</b>										
1,2,4-Trichlorobenzene	ND	ND	NS	ND	NS	NS	ND	ND	ND	ND	0.34 J1c	0.28 J1c	ND
1,3-Dichlorobenzene	ND	ND	NS	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
2,4-Dichlorophenol	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
2,4-Dimethylphenol	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	1.9 1c	3.3 1c	3 1c
2,4-Dinitrophenol	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
2-Chloronaphthalene	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
2-Chlorophenol	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
2-Methylnaphthalene	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
2-Methylphenol	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	0.3 J1c	ND
2-Nitrophenol	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
3&4-Methylphenol	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	NS	NS
3,3'-Dichlorobenzidine	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
4,6-Dinitro-2-methylphenol	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
4-Chlorophenyl phenylether	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
4-Nitrophenol	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Acenaphthene	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Acenaphthylene	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Acetophenone	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.63 J1c
Aniline	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Anthracene	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Benzo[a]anthracene	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Benzo[a]pyrene	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethoxy)methane	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	0.21 J1c	0.3 J1c
Butyl benzyl phthalate	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Chrysene	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Dibenzofuran	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Diethylphthalate	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Dimethylphthalate	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Di-n-butylphthalate	ND	8.5 E-	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Di-n-octylphthalate	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Fluoranthene	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Fluorene	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Hexachloro-1,3-butadiene	ND	ND	NS	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Hexachloroethane	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Isophorone	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Naphthalene	ND	ND	NS	ND	NS	NS	ND	20.4	ND	5.1	0.55 J1c	0.64 J1c	1.8 J
Nitrobenzene	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	0.47 J1c
N-Nitrosodimethylamine	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Pentachloroethane	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	1.1 J1c	ND	0.7 J1c
Phenanthrene	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Phenol	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	2 1c	0.58 J1c	0.3 J1c
Pyrene	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Pyridine	ND	ND	NS	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
<b>Location ID:</b>	<b>GL-20 (-5)</b>		<b>ug/L</b>										
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
1-Methylnaphthalene	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
2,4-Dichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
2,4-Dimethylphenol	<b>68</b>	<b>110</b>	<b>77</b>	ND	<b>100</b>	<b>39.2</b>	<b>67.6</b>	ND	<b>3.3</b>	<b>8.6 1c</b>	NS	NS	NS
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
2-Methylnaphthalene	ND	ND	ND	ND	ND	ND	<b>1.4</b>	ND	ND	ND	NS	NS	NS
2-Methylphenol	ND	<b>15</b>	<b>11</b>	<b>17</b>	<b>11</b>	<b>6.4</b>	<b>12.7</b>	ND	ND	ND	NS	NS	NS
2-Nitroaniline	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
2-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
3&4-Methylphenol	ND	ND	ND	<b>5.2</b>	<b>4.2 J</b>	<b>2.6</b>	<b>18.1</b>	ND	ND	ND	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
3-Nitroaniline	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
4-Chloroaniline	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4-Chlorophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
4-Nitroaniline	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Acenaphthene	ND	ND	ND	ND	ND	ND	<b>1.2</b>	ND	ND	ND	NS	NS	NS
Acenaphthylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Acetophenone	ND	ND	NS	NS	NS	NS	<b>6.2</b>	ND	ND	ND	NS	NS	NS
Aniline	ND	ND	ND	ND	ND	NS	<b>3.3</b>	ND	ND	ND	NS	NS	NS
Anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Azobenzene	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled



Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Benzo[a]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Benzoic acid	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
bis(2-Ethylhexyl)phthalate	ND	200	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Carbazole	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Dibenzofuran	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Di-n-butylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Fluorene	ND	ND	ND	ND	ND	ND	1.3	ND	ND	ND	NS	NS	NS
Hexachloro-1,3-butadiene	ND	2.5	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Naphthalene	ND	11	13	17	13	6.3	125	3.2	5.6	4.1	NS	NS	NS
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Pentachlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Phenanthrene	ND	ND	ND	ND	ND	ND	1.7	ND	1.4	1.1 1c	NS	NS	NS
Phenol	ND	ND	ND	ND	ND	ND	ND	1.6	ND	ND	NS	NS	NS
Pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS
Pyridine	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
<b>Location ID:</b>	<b>TS-01 (-7)</b>		<b>ug/L</b>										
1,2,4-Trichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
2,4-Dimethylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	3 1c	2.5 1c	3 1c
2,4-Dinitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
2-Chlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
2-Methylnaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
2-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
2-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
3&4-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	1.2 J1c	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
4-Chlorophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
4-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Acenaphthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Acetophenone	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.34 J1c
Aniline	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	0.25 J1c	ND
Anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Benzo[a]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Benzo[a]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	0.28 J1c	0.42 J1c	ND
Butyl benzyl phthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Chrysene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Dibenzofuran	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Diethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Di-n-butylphthalate	ND	9.1	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Fluorene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Isophorone	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Naphthalene	ND	ND	ND	ND	NS	NS	6.1	11	ND	5.3	1.3 J	1.8 J	0.67 J1c
Nitrobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Pentachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Phenanthrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Phenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	0.89 J1c	ND	ND
Pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND
Pyridine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	ND	ND

ND: Non-Detect, NS: Not Sampled



# Greys Landfill Historical SVOCs

## Intermediate Monitoring Zone

Fall 2016

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-02 (-29)		ug/L										
1,2,4-Trichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dimethylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chloronaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylnaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
3&4-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetophenone	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Aniline	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Benzo[b]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Ethylhexyl)phthalate	54	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Butyl benzyl phthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenzofuran	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Diethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	0.2 J1c
Dimethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-butylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-octylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluorene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Isophorone	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Naphthalene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenanthrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pyridine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
<b>Location ID:</b>	<b>GL-03 (-16)</b>		<b>ug/L</b>										
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dimethylphenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	<b>2.1c</b>	<b>0.73 J1c</b>	<b>0.97 J1c</b>
2,4-Dinitrophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2-Chlorophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2-Methylnaphthalene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2-Methylphenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	<b>0.37 J1c</b>	ND	ND
2-Nitrophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
3&4-Methylphenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	<b>0.93 J1c</b>	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
4-Chlorophenyl phenylether	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
4-Nitrophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Acenaphthene	ND	ND	ND	ND	ND	NS	NS	NS	NS	<b>1.7 1c</b>	<b>1.9 1c</b>	<b>1.5 1c</b>	<b>1.1 1c</b>
Acenaphthylene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	<b>0.42 J1c</b>	<b>0.36 J1c</b>	<b>0.31 J1c</b>
Acetophenone	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	<b>0.29 J1c</b>	<b>0.53 J1c</b>
Aniline	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	<b>0.82 J1c</b>	<b>0.56 J1c</b>	<b>0.43 J1c</b>
Benzo[a]anthracene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[a]pyrene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	31	ND	ND	ND	NS	NS	NS	NS	ND	0.3 J1c	0.2 J1c	0.38 J1c
Butyl benzyl phthalate	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Chrysene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Dibenzofuran	ND	ND	ND	ND	ND	NS	NS	NS	NS	2.7 1c	2.9 1c	2.2 1c	1.5 1c
Diethylphthalate	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	0.31 J1c	ND	ND
Dimethylphthalate	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	0.12 J1c	0.15 J1c
Di-n-octylphthalate	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	1.1 1c	0.71 J1c	1 1c
Fluorene	ND	ND	ND	ND	ND	NS	NS	NS	NS	1.6 1c	1.4 1c	1.6 1c	0.51 J1c
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Naphthalene	19	ND	ND	ND	ND	NS	ND	6	9.3	8.1	2.3 1c	19.9	2.9
Nitrobenzene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Pentachloroethane	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Phenanthrene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	0.24 J1c	ND	ND
Phenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	0.66 J1c	0.25 J1c	ND
Pyrene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	0.92 J1c	0.58 J1c	0.7 J1c
Pyridine	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	0.41 J1c	0.35 J1c	ND

ND: Non-Detect, NS: Not Sampled



Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-05 (-25)		ug/L										
1,2,4-Trichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dimethylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chloronaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylnaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
3&4-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetophenone	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.31 J1c
Aniline	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Ethylhexyl)phthalate	50	40	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Butyl benzyl phthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenzofuran	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Diethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	0.33 J1c
Dimethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-butylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-octylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluorene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Isophorone	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Naphthalene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenanthrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pyridine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
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Location ID:	GL-08 (-36)												
	ug/L												
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dichlorophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dimethylphenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Chlorophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylnaphthalene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylphenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
3&4-Methylphenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthylene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Acetophenone	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.3 J1c
Aniline	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Anthracene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]anthracene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Dibenzofuran	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Diethylphthalate	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.73 J1c
Dimethylphthalate	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Fluoranthene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Fluorene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloroethane	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Isophorone	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Naphthalene	14	7.3	ND	ND	ND	NS	ND	ND	ND	68.9	ND	88.9	ND
Nitrobenzene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	1.3 1c
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Phenanthrene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Phenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Pyrene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Pyridine	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-09 (-20)			ug/L									
1,2,4-Trichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	NS	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	NS	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dimethylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chloronaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylnaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
3&4-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetophenone	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Aniline	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	0.25 JB1c
Butyl benzyl phthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenzofuran	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Diethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dimethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-butylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-octylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluorene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Isophorone	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Naphthalene	ND	ND	ND	ND	NS	NS	54.2	42.9	NS	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenanthrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pyridine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
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Location ID:	GL-10 (-31)												
	ug/L												
1,2,4-Trichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dimethylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chloronaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylnaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
3&4-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetophenone	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Aniline	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Ethylhexyl)phthalate	14	41	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Butyl benzyl phthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenzofuran	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Diethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dimethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-butylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-octylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluorene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Isophorone	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Naphthalene	ND	ND	ND	ND	NS	NS	6	9.8	4.7	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenanthrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pyridine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled



Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
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Location ID:	GL-11 (-33)												
	ug/L												
1,2,4-Trichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dimethylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chloronaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylnaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
3&4-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetophenone	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Aniline	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Butyl benzyl phthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenzofuran	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Diethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dimethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-butylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-octylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluorene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Isophorone	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Naphthalene	ND	ND	ND	ND	NS	NS	ND	5	ND	ND	ND	ND	0.69 J1c
Nitrobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenanthrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	0.23 J1c
Pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pyridine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-12 (-17)												
	ug/L												
1,2,4-Trichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dimethylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chloronaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylnaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
3&4-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetophenone	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Aniline	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Ethylhexyl)phthalate	ND	7.9	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Butyl benzyl phthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenzofuran	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Diethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dimethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-butylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-octylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluorene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Isophorone	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Naphthalene	ND	ND	ND	ND	NS	NS	ND	4.1	ND	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenanthrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pyridine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
<b>Location ID:</b>	<b>GL-13 (-26)</b>		<b>ug/L</b>										
1,2,4-Trichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dimethylphenol	ND	ND	10	ND	NS	NS	NS	NS	NS	NS	NS	NS	3.5 1c
2,4-Dinitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chloronaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylnaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	0.34 J1c
2-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
3&4-Methylphenol	ND	ND	8	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetophenone	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Aniline	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	0.34 J1c
Anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	0.32 JB1c
Butyl benzyl phthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenzofuran	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Diethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dimethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-butylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-octylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluorene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Isophorone	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Naphthalene	ND	ND	ND	ND	NS	NS	ND	2.9	ND	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenanthrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	0.19 J1c
Pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pyridine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-14 (-33)		ug/L										
1,2,4-Trichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dimethylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	2.6 1c	0.69 J1c	ND
2,4-Dinitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Chlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Methylnaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	1.1 1c	ND	ND
2-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
3&4-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	5 1c	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Chlorophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
Acenaphthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
Acetophenone	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	0.48 J1c	ND	ND
Aniline	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	0.48 J1c	ND	ND
Anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[a]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[a]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	50	46	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chrysene	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dibenzofuran	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
Diethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	2.9 1c	ND	ND
Nitrobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
Pentachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
Phenanthrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
Phenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	2.8 1c	0.29 11c	ND
Pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	ND	ND	ND	ND
Pyridine	ND	ND	ND	ND	NS	NS	NS	NS	NS	2.1 1c	32.6 1c	1.4 1c	ND

ND: Non-Detect, NS: Not Sampled



Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Location ID:	GL-15 (-36)		ug/L										
1,2,4-Trichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dimethylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chloronaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylnaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
3&4-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetophenone	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.33 J1c
Aniline	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Ethylhexyl)phthalate	26	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Butyl benzyl phthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenzofuran	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Diethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dimethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-butylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-octylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluorene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Isophorone	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Naphthalene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenanthrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenol	ND	ND	8.9	6.2	NS	NS	NS	NS	NS	NS	NS	NS	0.3 J1c
Pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pyridine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
<b>Location ID:</b>	<b>GL-16 (-32)</b>		<b>ug/L</b>										
1,2,4-Trichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dimethylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chloronaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Chlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylnaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
3&4-Methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Acetophenone	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.63 J1c
Aniline	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	4 1c
Anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Ethylhexyl)phthalate	11	6.6	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Butyl benzyl phthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibenzofuran	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Diethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dimethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-butylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-octylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Fluorene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Isophorone	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Naphthalene	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenanthrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Phenol	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	4.9 1c
Pyrene	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pyridine	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
<b>Location ID:</b>	<b>GL-17 (-31)</b>		<b>ug/L</b>										
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
2,4-Dichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
2,4-Dimethylphenol	320	ND	11	ND	11	3	1.6	1.3	1.1	2.1 1c	1.1 1c	NS	1.8 1c
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
2-Methylnaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	5 1c	ND	NS	ND
2-Methylphenol	15	ND	ND	ND	ND	ND	ND	ND	ND	1.2 1c	0.89 J1c	NS	ND
2-Nitroaniline	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
2-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
3&4-Methylphenol	170	ND	ND	ND	3.6 J	ND	ND	ND	ND	ND	0.89 J1c	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
3-Nitroaniline	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
4-Chloroaniline	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4-Chlorophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
4-Nitroaniline	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Acenaphthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Acenaphthylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Acetophenone	ND	ND	NS	NS	NS	NS	ND	ND	ND	8.7 1c	ND	NS	0.38 J1c
Aniline	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND
Anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Azobenzene	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Benzo[a]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Benzoic acid	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
bis(2-Ethylhexyl)phthalate	19	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.24 J1c	NS	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Carbazole	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Dibenzofuran	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	1.3	ND	ND	NS	ND
Fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Fluorene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Naphthalene	25	ND	21	ND	ND	ND	ND	ND	ND	11.2 1c	0.5 J1c	ND	ND
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
Pentachlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Phenanthrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Phenol	71	ND	ND	ND	3.3 J	ND	ND	ND	ND	1.2 1c	0.35 J1c	NS	ND
Pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND
Pyridine	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
<b>Location ID:</b>	<b>GL-18 (-33)</b>		<b>ug/L</b>										
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dichlorophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dimethylphenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	1.11c
2,4-Dinitrophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Chlorophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylnaphthalene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
2-Methylphenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	1.3 1c
2-Nitrophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
3&4-Methylphenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Acenaphthylene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Acetophenone	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.31 11c
Aniline	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Anthracene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]anthracene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled



Parameter	7/1/2009	10/1/2009	3/1/2010	6/1/2010	3/1/2011	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Ethylhexyl)phthalate	79	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Dibenzofuran	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Diethylphthalate	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.33 J1c
Dimethylphthalate	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Fluoranthene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Fluorene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Hexachloroethane	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Isophorone	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Naphthalene	ND	ND	ND	14	ND	NS	ND	ND	ND	ND	2.7	ND	1.1 1c
Nitrobenzene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Phenanthrene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Phenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	0.38 J1c
Pyrene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND
Pyridine	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled