

Coke Point and Greys Landfills Semi-Annual Groundwater Monitoring Report Fall 2018

Prepared for:

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Coke Point and Greys Landfills Semi-Annual Groundwater Monitoring Report Fall 2018

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1.0 Introduction

This report presents the activities and findings of the 2nd semi-annual (Fall) 2018 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 2018 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 investigations 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 location maps for the landfills with monitoring well locations posted;
- 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 (CPLF) occupies approximately 44 acres 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 (GLF) occupies approximately 54 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 the CPLF and GLF (**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. Monitoring well construction details for CPLF and GLF are presented in **Table 1** and **Table 2**, respectively.

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 across mean sea level (also referred to as elevation 0 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 CPLF. 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 December 2018, samples were collected from 24 wells at CPLF for the Fall 2018 monitoring event. The locations of the monitoring wells are shown on **Figure 2**. A summary of construction details for CPLF monitoring wells is presented in **Table 1**.

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 24 groundwater monitoring wells were analyzed for semi-volatile organic compounds (SVOCs) based on notable detections of SVOCs from review of historical data at the landfill. Laboratory analyses were performed by Pace Analytical Services using methods approved by the Environmental Protection Agency (EPA).

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

3.2 Greys Landfill

In November and December 2018, 32 wells were sampled at GLF for the Fall 2018 monitoring event. The locations of the monitoring wells are shown on **Figure 3**. A summary of construction details for GLF monitoring wells is presented in **Table 2**.

Analytical parameters for groundwater samples were specified in the December 3, 2012 MDE letter and included Table I (VOCs) and Table II (elements and indicator) parameters. In addition, all 32 groundwater monitoring wells were analyzed for SVOCs based on notable detections of SVOCs from review of historical data at the landfill. Analyses were performed by Pace Laboratories, Inc. using EPA methods.

Data summary tables presenting monitoring well groundwater analytical results in time-series format are presented in **Appendix D** (Table I VOCs), **Appendix E** (SVOCs), and **Appendix F** (Inorganics).

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 2018 monitoring event are tabulated and compared to previous data in **Table 3** for CPLF and **Table 4** for GLF.

Groundwater samples were collected using a low-flow sampling methods. ARM Group (ARM) personnel utilized an electrical peristaltic pump with 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 multi-parameter water quality meter and flow-through cell. A Horiba U-50 Series was used for CPLF monitoring wells while a YSI ProDSS was used for GLF wells. A measurement for each water quality parameter was recorded 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. A sample was collected from well CP10-PZM008 at the CPLF using a bailer because the depth to water is too deep for the peristaltic pump to pump the water to the surface.

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.

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

Groundwater elevations for CPLF monitoring wells collected during the Fall 2018 monitoring event are presented in **Table 3**. These measurements are also shown on groundwater elevation maps for the shallow groundwater zone (**Figure 4**) and the intermediate groundwater zone (**Figure 5**). Vertical survey data are referenced to the North American Vertical Datum (NAVD) of 1988.

Groundwater elevations indicate the potentiometric surface in the shallow zone is relatively flat, with a slight gradient toward the south and southwest. Valid groundwater elevations ranged from 0 ft (MSL) to just 1.50 ft AMSL further inland. Because of this relatively small range, groundwater contours are not shown on Figure 4. There were two anomalous measurements during the Fall 2018 monitoring event at wells CP10-PZM008 and CP16-PZM008. The groundwater elevation in well CP10-PZM008 was measured at 4.54 feet AMSL, although it is typically between 0 and 1. The groundwater elevation in well CP16-PZM008 was measured at 5.46 feet AMSL, when it is typically between -1.7 and 1. Well CP05-PZM008 could not be measured in the field because the inner well casing is bent, preventing a water level probe from being inserted into the well. Therefore, a groundwater elevation for this well is not shown on Figure 4. This well will be inspected prior to the next reporting period in order to determine if it can be repaired or needs to be replaced.

Groundwater elevations indicate the potentiometric surface in the intermediate zone is generally relatively flat, with a slight mounding around well CP02-PZM026. Groundwater elevations are shown on **Figure 5**. The groundwater level in well CP05-PZM028 was measured to be -3.18 feet AMSL. This well continues to exhibit an anomalously low groundwater elevation compared to other intermediate zone wells. This well is screened slightly lower in the intermediate zone than the other intermediate well in the well cluster, CP05-PZM019. Excluding wells CP05-PZM028, groundwater

elevations in the intermediate zone wells ranged from -0.01 to 1.13 feet AMSL. Because of this relatively small range, groundwater contours are not shown on Figure 5.

4.1.2 Groundwater Quality Evaluation

VOCs

VOC concentrations for CPLF 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** only include the maximum concentration of all VOC detected at a given location for the Fall 2018 monitoring event.

VOC results for the shallow groundwater monitoring wells at CPLF are shown on **Figure 6**. Benzene, acetone, and toluene were the most commonly identified VOCs. The highest VOC concentration detected in the shallow zone monitoring wells was 19,600 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 in other wells were much lower, with the next highest concentration being 2,430 $\mu\text{g/L}$ 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 the monitoring well. 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 to the network in the Spring 2015 monitoring event. Each of these wells is located in the surrounding area of CP08-PZM008 as shown on **Figure 6**. The table below compares the benzene levels in groundwater at the surrounding wells to the benzene levels at CP08-PZM008.

WELL	LOCATION TO CP08-PZM008	BENZENE $\mu\text{g/L}$
CP08-PZM008		19,600
CP19-PZM008	Southwest of CP08	2,430
CP16-PZM008	South of CP08 against shoreline	103
CP18-PZM009	South of CP08	498
CP20-PZM011	East of CP08	99.6
CP21-PZM004	North of CP08	16.8

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 zone 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 210 µg/L of benzene detected at well CP16-PZM035. Historical data indicate that benzene values for this monitoring well have been relatively stable since April 2011, ranging from 290 µg/L to 121 µg/L. After CP16-PZM035, the next highest VOC concentrations is 154 µg/L of acetone at well CP15-PZM042.

SVOCs

SVOC results for CPLF 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, monitoring wells were analyzed for SVOCs based on recommendations from a previous groundwater compliance report for CPLF published in 2011.

In the Fall 2018 monitoring event, 24 groundwater monitoring wells were sampled and analyzed for SVOCs. SVOC results for the CPLF 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 406 µg/L of naphthalene at well CP08-PZM008, which is located in the shallow zone. This is much less than the highest detection of naphthalene ever reported in CP08-PZM008 (6,320 µg/L in the Fall 2016 monitoring event) since first being sampled in 2011. The highest SVOC concentration detected in the intermediate groundwater zone was 130 µg/L of naphthalene in well CP05-PZM019. This well has a range of 12 µg/L to 216 µg/L of naphthalene since 2011.

Inorganics

Inorganic compound data for CPLF 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 act 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 0.05 milligrams per liter (mg/L) for all monitoring wells. The highest concentration for each of the indicator metals in the shallow zone was 0.0089 mg/L of arsenic at CP21-PZM004, 0.0308 mg/L of chromium at CP09-PZM010, and 0.0111 mg/L of lead at CP15-PZM020.

In shallow wells, the following inorganic parameters exhibited notable increases in one or both 2018 monitoring events: arsenic in CP02-PZM007, nitrite in CP08-PZM008, turbidity in CP14-PZM009, and nitrite in CP15-PZM020. These concentrations will be

monitored closely in upcoming monitoring events to determine if they continue to increase or stabilize.

Concentrations of the three representative metals in the intermediate groundwater wells at CPLF 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 0.0136 mg/L of arsenic at CP12-PZM052, 0.0044 mg/L of chromium at CP09-PZM047, and 0.0322 mg/L of lead at CP15-PZM042. 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).

In intermediate wells, the following inorganic parameters exhibited notable increases in one or both 2018 monitoring events in well CP15-PZM042: calcium, lead, and nitrite. These concentrations will be monitored closely in upcoming monitoring events to determine if they continue to increase or stabilize.

4.2. Greys Landfill

4.2.1 Groundwater Elevations and Contours

Groundwater elevations for GLF monitoring wells collected during the Fall 2018 monitoring event and are presented in **Table 4**. These data were developed into groundwater contour maps for the shallow groundwater zone (**Figure 10**) and the intermediate groundwater zone (**Figure 11**). Vertical survey data are referenced to the NAVD 1988.

Figure 10 shows representative groundwater levels and groundwater contours for the shallow zone monitoring wells. Groundwater elevations indicate the potentiometric surface in the shallow zone is highest at the southern edge of the landfill at well GL-13 (+1) (groundwater elevation of 14.73 feet AMSL). The potentiometric surface indicates that groundwater flows to the northwest. Groundwater elevations in shallow zone monitoring wells ranged from 2.00 to 14.73 feet AMSL.

Groundwater elevations for the intermediate wells are shown on **Figure 11**. The highest groundwater elevation in the intermediate zone was measured at well GL-09 (-20) (groundwater elevation of 10.19 feet AMSL). Excluding GL-09 (-20) and well GL-03 (-16) (groundwater elevation of 5.11 feet AMSL), groundwater elevations for the intermediate wells ranged from 0.12 to 1.93 feet AMSL. The elevations measured for this monitoring event indicate an east-to-west flow gradient on the eastern and northeastern sides of the landfill, but a relatively flat potentiometric surface near the central and western portions of the landfill.

4.2.2 Groundwater Quality Evaluation

VOCs

VOC results for GLF monitoring wells are presented in **Appendix D** and are also shown 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 2018 monitoring event.

During this monitoring event, well GL-17 (-1) located on the north side of the landfill exhibited the highest concentrations of VOCs. This well had a benzene concentration of 6,690 µg/L. The benzene concentration in this well has generally been decreasing since the Fall 2013 monitoring event. Groundwater near GL-17 (-1) flows to the west/northwest. It is evident from the concentrations displayed on Figure 12 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-02 (-5) and TS-01 (-7), moving towards Bear Creek. Benzene was detected at a concentration of 18.9 µg/L in well TS-01 (-7) and was not detected in well GL-02 (-5). It is also evident from concentrations displayed on Figure 12 that there is minimal 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 GLF on **Figure 13**. For the intermediate zone, VOC concentrations are typically significantly lower than in the shallow zone, as is the case for the Fall 2018 monitoring event. The highest concentration of benzene was detected in well GL-03 (-16) at 51.4 µg/L. The concentration of benzene in this well fluctuates notably from event to event, typically staying below 70 µg/L.

SVOCs

SVOC results for GLF 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, monitoring wells were analyzed for SVOCs based on recommendations from a previous groundwater compliance report for GLF published in 2011. SVOC results for GLF are displayed on **Figure 12** (shallow zone) and **Figure 13** (intermediate zone).

SVOCs were detected in 16 out of 17 shallow groundwater monitoring wells. The data indicate the shallow wells most impacted by SVOCs are GL-18 (-3), GL-08 (-3), GL-17 (-1), and GL-09 (-2). These wells are located on the north and east 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 7,400 µg/L and 6,430 µg/L, respectively. Naphthalene concentrations for GL-18 (-3) and GL-08 (-3) have significantly fluctuated over the past several years.

SVOCs were detected in 14 out of 15 intermediate groundwater monitoring wells. The highest SVOC concentration in the intermediate zone was at well GL-16 (-32), where phenol was detected at a concentration of 5.7 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 GLF 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.

Review of the representative metal data shown on **Figure 14** indicates that in the shallow wells, all detections of indicator metals were below 0.08 mg/L. The highest concentration for each indicator metal in the shallow zone was: 0.0265 mg/L of arsenic at GL-09 (-2), 0.0715 mg/L of chromium at GL-15 (-6), and 0.0157 mg/L of lead at GL-20 (-5).

In shallow wells, the following inorganic parameters exhibited notable increases in one or both 2018 monitoring events: alkalinity, calcium, chemical oxygen demand, hardness, magnesium, and sodium in GW-10 (-1); and lead in GL-20 (-5). These concentrations will be monitored closely in upcoming monitoring events to determine if they continue to increase or stabilize.

Concentrations of the three representative metals in the intermediate groundwater zone wells are shown on **Figure 15**. The highest concentration for each indicator metals was 0.0244 mg/L of arsenic at GL-09 (-20), 0.0275 mg/L of chromium at GL-15 (-36), and 0.00084 mg/L of lead at GL-20 (-36). Generally, concentrations of indicator metals were lower in the intermediate zone than the shallow zone.

In intermediate wells, the following inorganic parameters exhibited notable increases in one or both 2018 monitoring events: ammonia, arsenic, calcium, potassium, sulfate, and vanadium in GW-09 (-20); and nitrite in GL-10 (-31). These concentrations will be monitored closely in upcoming monitoring events to determine if they continue to increase or stabilize.

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 2018 data. Statistical analysis, such as intra-well statistical methods, will be completed as part of the Spring 2019 semi-annual groundwater report for a select subset of monitoring wells to be determined based on a review of historical data.

5.1 Coke Point Landfill

Concentrations of VOCs in shallow groundwater monitoring data have remained fairly consistent over recent years. Well CP08-PZM008, located on the east side of the landfill, has exhibited relatively stable benzene concentrations from May 2016 up through the Fall 2017 event. The benzene concentrations from both of the 2018 sampling events for well CP08-PZM008 have been the two lowest concentrations since April 2011 in this well. Wells surrounding CP08-PZM008 (CP16-PZM008, CP18-PZM009, CP19-PZM008, and CP21-PZM004) generally exhibited stable benzene concentrations. Although groundwater at these well locations is impacted with VOCs, the concentrations are less than that of CP08-PZM008.

Intermediate well CP16-PZM035 has exhibited a relatively stable trend of VOCs over the past five years. Benzene concentrations have ranged from 281 µg/L in December 2014 to 121 µg/L in May 2018. In well CP08-PZM034, benzene had not been detected in the previous five sampling events but was detected at a concentration of 42.5 µg/L during the Fall 2018 sampling event. Most other intermediate wells at Coke Point Landfill have had little or no detectable levels of benzene. Trends in naphthalene and 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 November 2016 monitoring event, acetone was detected in this well at a concentration of 227 µg/L. Since that time, concentrations have notably fluctuated. The concentration of acetone in this well was 154 µg/L during the Fall 2018 monitoring event. Acetone will continue to be monitored for increases or decreases in CP15-PZM042 during future sampling events.

During the Fall 2018 monitoring event, naphthalene was detected at its highest level in shallow well CP21-PZM004 since it was first analyzed for SVOCs in June 2015. There were no other notable trends (either increasing or decreasing) for the SVOCs in both the shallow and intermediate zone at CPLF.

There were inorganic parameters in a few wells that exhibited notable increases during one or both 2018 monitoring events. Concentrations of these parameters will be monitored closely in upcoming sampling events.

5.2 Greys Landfill

Concentrations observed for GLF groundwater monitoring of VOCs and SVOCs in the shallow zone during the Fall 2018 monitoring event are generally consistent with historical values and trends. 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 five years, although it has been below 5 µg/L over the most recent three monitoring events. Otherwise, SVOC and VOC concentrations in the intermediate zone wells are relatively low and have shown minor changes over the past five years.

There were inorganic parameters in a few wells that exhibited notable increases during one or both 2018 monitoring events. Concentrations of these parameters will be monitored closely in upcoming sampling events. However, results for inorganics in the groundwater at GLF for the Fall 2018 monitoring event generally remain within historical concentration ranges.

6.0 Recommendations

The groundwater monitoring program for both CPLF and GLF 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

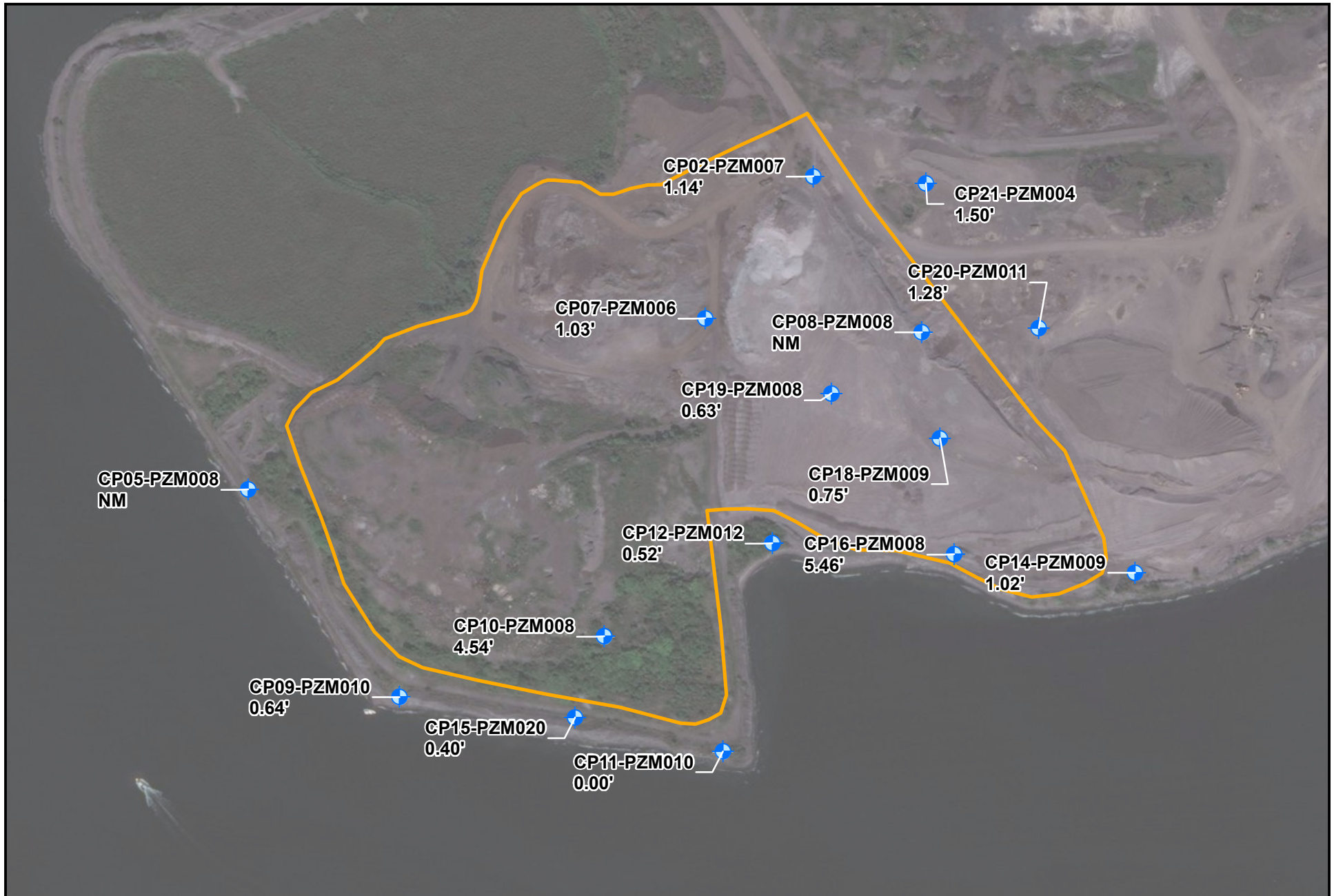
- Legend**
- Property Boundary
 - Greys Landfill Boundary
 - Coke Point Landfill Boundary

Figure
1



	<p>Date: 6/26/2018</p> <p>1 inch = 350 feet</p>	<h3 style="text-align: center;">Coke Point Landfill Monitoring Well Locations</h3>	<p>Legend</p> <ul style="list-style-type: none"> Shallow Monitoring Well Intermediate Monitoring Well Landfill Boundary 	<p>Figure 2</p>
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	Date: 1/25/2019	Coke Point Landfill Groundwater Elevation Map Shallow Zone	Legend Shallow Monitoring Well Landfill Boundary	Water Levels Recorded 12/3/2018-12/7/2018 NM - Not Measured	Figure 4
	 1 inch = 350 feet				



	Date: 1/25/2019	<p align="center">Coke Point Landfill Groundwater Elevation Map Intermediate Zone</p>	<p>Legend</p> <ul style="list-style-type: none"> Intermediate Monitoring Well Landfill Boundary 	<p align="right">Water Levels Recorded 12/3/2018-12/7/2018</p>	<p align="right">Figure 5</p>
	<p>0 100 200 400 Feet</p> <p>1 inch = 350 feet</p>				



	Date: 1/25/2019	Coke Point Landfill Noteable VOC & SVOC Detections Shallow Zone	Legend Shallow Monitoring Well Landfill Boundary	Monitoring Wells Sampled 12/3/18-12/7/18 All Results in ug/L	Figure 6
	 1 inch = 350 feet				






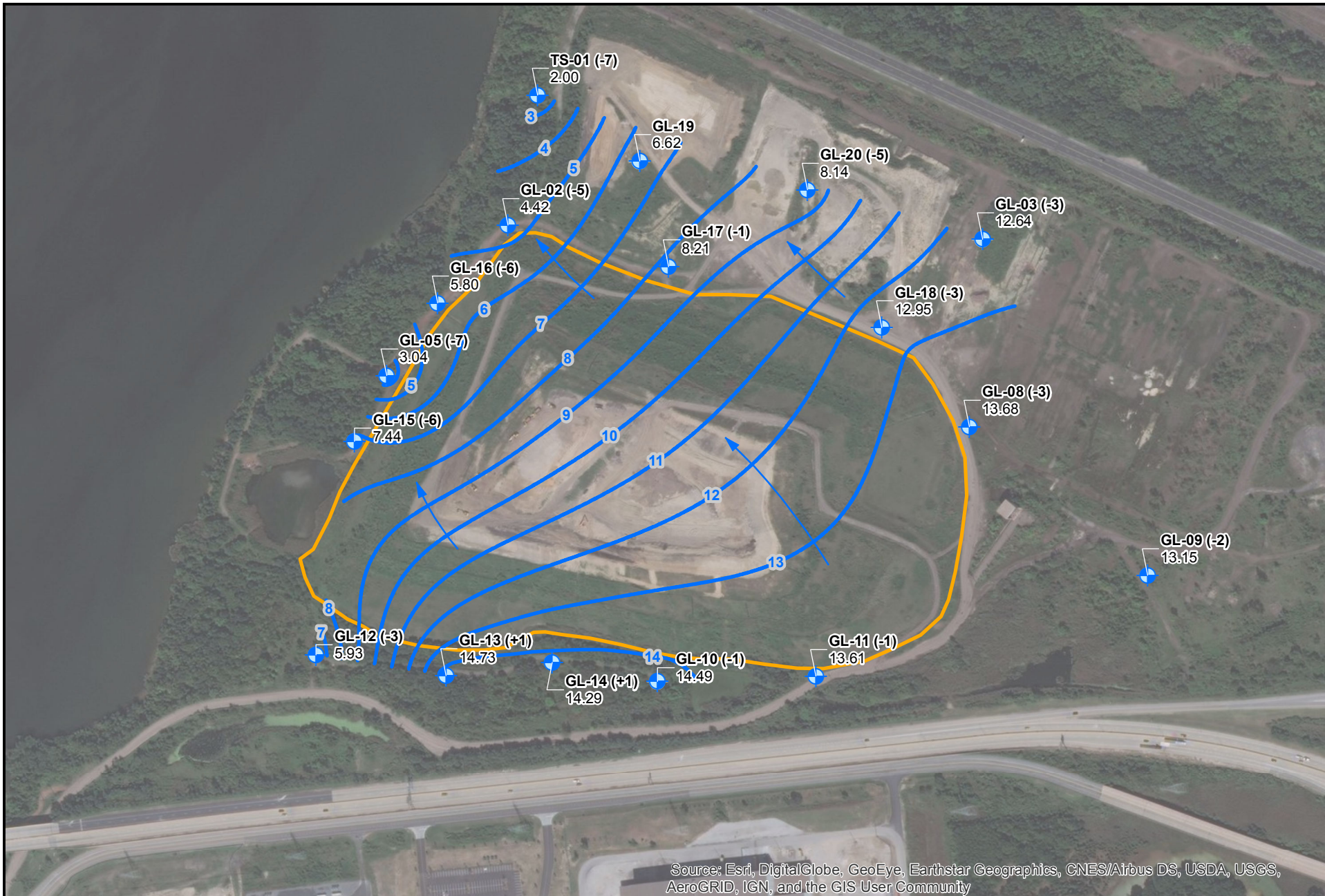
	Date: 1/25/2019	Coke Point Landfill Noteable VOC & SVOC Detections Intermediate Zone	Legend Intermediate Monitoring Well Landfill Boundary	ND - Not Detected Monitoring Wells Sampled 12/3/18-12/7/18 All Results in ug/L	Figure 7
	 1 inch = 350 feet				

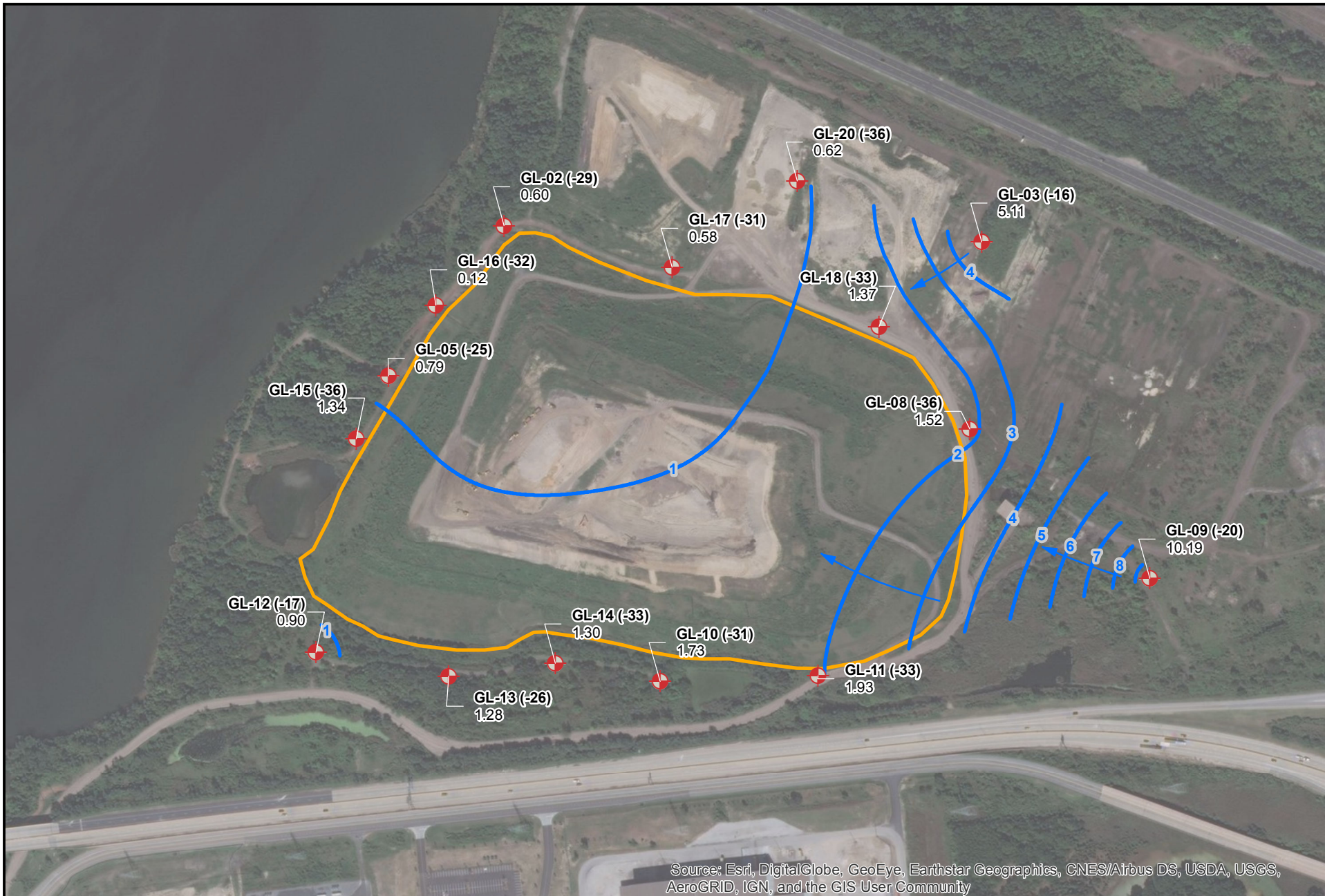


	Date: 1/25/2019	Coke Point Landfill Noteable Indicator Metals Detections Shallow Zone	Legend Shallow Monitoring Well Landfill Boundary	ND - Not Detected Monitoring Wells Sampled 12/3/18-12/7/18 All Results in mg/L	Figure 8
	 1 inch = 350 feet				



	Date: 1/25/2019	Coke Point Landfill Noteable Indicator Metals Detections Intermediate Zone	Legend  Intermediate Monitoring Well  Landfill Boundary	ND - Not Detected Monitoring Wells Sampled 12/3/18-12/7/18 All Results in mg/L	Figure 9
	 1 inch = 350 feet				







	Date: 1/2/2019	<h3>Greys Landfill</h3> <h3>Notable VOC & SVOC Detections</h3> <h3>Shallow Zone</h3>	Legend Shallow Monitoring Well Landfill Boundary	ND - Not Detected Monitoring Wells Sampled 11/27/18-12/3/18 All Results in ug/L	Figure <h1>12</h1>
	 1 inch = 400 feet				



	Date: 1/2/2019	<h3 style="text-align: center;">Greys Landfill</h3> <h4 style="text-align: center;">Notable VOC & SVOC Detections</h4> <h4 style="text-align: center;">Intermediate Zone</h4>	Legend Intermediate Monitoring Well Landfill Boundary	ND - Not Detected Monitoring Wells Sampled 11/27/18-12/3/18 All Results in ug/L	Figure <h1 style="text-align: center;">13</h1>
	 1 inch = 400 feet				



	Date: 1/2/2019	<h3>Greys Landfill</h3> <h3>Notable Indicator Metals Detections</h3> <h3>Shallow Zone</h3>	Legend Shallow Monitoring Well Landfill Boundary	ND - Not Detected Monitoring Wells Sampled 11/27/18-12/3/18 All Results in mg/L	Figure <h1>14</h1>
	 1 inch = 400 feet				



	Date: 1/2/2019	<h3 style="text-align: center;">Greys Landfill</h3> <h4 style="text-align: center;">Notable Indicator Metals Detections</h4> <h4 style="text-align: center;">Intermediate Zone</h4>	Legend Intermediate Monitoring Well Landfill Boundary	ND - Not Detected Monitoring Wells Sampled 11/27/18-12/3/18 All Results in mg/L	Figure <h1 style="text-align: center;">15</h1>
	 1 inch = 400 feet				

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	560866.45	1456414.85	22.44	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	560044.17	1454931.55	9.66	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)

Fall 2018

Well Designation	Mar - 2014	Dec -2014	May -2015	Dec -2015	May -2016	Nov -2016	May -2017	Oct - 2017	May -2018	Dec - 2018
<i>CP02-PZM007</i>	-4.45	-1.69	0.45	0.45	0.68	0.54	0.78	0.78	2.04	1.14
<i>CP02-PZM026</i>	-0.13	7.28	0.21	0.21	0.53	0.42	0.46	0.51	1.4	1.13
<i>CP05-PZM008</i>	NM	NM	-0.58	-0.49	-0.25	-0.34	NM	NM	NM	NM
<i>CP05-PZM019</i>	-0.72	0.1	0.18	0.28	0.47	0.36	0.68	0.71	0.88	0.18
<i>CP05-PZM028</i>	-1.73	-1.04	-0.73	NM	NM	NM	-2.68	-3.15	-2.79	-3.18
<i>CP07-PZM006</i>	-0.24	0.12	0.24	0.24	0.53	0.5	0.53	0.28	1.51	1.03
<i>CP08-PZM008</i>	-0.11	-0.22	0.24	0.24	0.47	0.28	0.44	0.28	8.24	NM
<i>CP08-PZM034</i>	-0.63	-0.42	-0.47	-0.47	-0.14	-0.07	-1.26	-1.11	0.27	-0.15
<i>CP09-PZM010</i>	-1.02	0.34	0.53	0.78	0.79	0.76	0.63	0.32	1.24	0.64
<i>CP09-PZM047</i>	-1.06	0.29	0.55	0.97	0.67	0.93	0.94	0.39	0.89	0.41
<i>CP10-PZM008</i>	-0.13	1.51	0.33	0.33	0.48	0.72	0.64	0.24	1	4.54
<i>CP11-PZM010</i>	-1.37	-0.09	0.28	-0.19	0.46	0.46	0.47	0.01	1.02	0
<i>CP12-PZM012</i>	-0.2	-0.05	0.65	-0.33	0.54	0.53	0.42	-0.07	1	0.52
<i>CP12-PZM052</i>	-0.19	-0.49	-0.34	-0.27	0.35	0.26	0.12	-0.18	0	-0.01
<i>CP14-PZM009</i>	-1.19	-0.09	0.22	-0.35	0.28	0.51	-0.68	0.25	NM	1.02

"NM" = Not Measured

Well Designation	Mar - 2014	Dec -2014	May -2015	Dec -2015	May -2016	Nov -2016	May -2017	Oct - 2017	May -2018	Dec - 2018
<i>CP14-PZM062</i>	-1.03	-0.07	0.12	-0.61	0.39	-0.14	-1.05	-0.56	0.56	0.73
<i>CP15-PZM020</i>	-0.65	-0.09	0.29	-0.29	0.3	0.53	0.48	0.27	0.87	0.4
<i>CP15-PZM042</i>	-1.82	0.03	0.46	-0.13	0.15	0.63	0.45	0.32	0.96	0.55
<i>CP16-PZM008</i>	NM	NM	0.17	-1.12	0.46	-0.39	-0.35	-1.69	0.99	5.46
<i>CP16-PZM035</i>	0.21	-0.89	-0.04	-0.69	0.2	0.21	0.07	-0.19	8.71	0.16
<i>CP18-PZM009</i>	NM	NM	0.27	0.24	0.54	0.47	0.61	0.2	1.29	0.75
<i>CP19-PZM008</i>	NM	NM	0.32	0.32	0.55	0.47	0.72	0.59	1.35	0.63
<i>CP20-PZM011</i>	NM	NM	0.43	0.48	0.56	0.57	0.68	0.79	1.99	1.28
<i>CP21-PZM004</i>	NM	NM	1.2	1.17	1.34	1.18	1.37	0.97	2.3	1.5

"NM" = Not Measured



Table 4 - Greys Landfill Historical Groundwater Elevations, ft (AMSL)

Fall 2018

Well Designation	Mar - 2014	Dec -2014	May -2015	Nov -2015	May - 2016	Nov -2016	May -2017	Dec - 2017	May -2018	Dec - 2018
GL-02 (-29)	-0.46	1.26	0.05	0.75	0.97	-0.1	0.86	0.18	0.85	0.6
GL-02 (-5)	NM	2.07	2.06	2.47	3.82	2.54	NM	-1.32	2.15	4.42
GL-03 (-16)	4.27	4.78	4.28	4.23	4.4	4.67	1.65	1.98	4.28	5.11
GL-03 (-3)	10.86	11.68	10.54	10.76	12.07	9.72	10.92	9.8	10.18	12.64
GL-05 (-25)	0.59	0.39	0.08	0.86	0.65	0.07	0.82	0.55	0.39	0.79
GL-05 (-7)	3.69	3.11	3.39	2.72	3.56	1.91	2.9	2.47	3.64	3.04
GL-08 (-3)	12.45	12.99	12.71	12.57	13.32	12.26	12.83	12.75	11.34	13.68
GL-08 (-36)	0.29	0.8	0.65	0.31	1.06	0.78	1.01	0.67	0.72	1.52
GL-09 (-2)	11.86	11.89	12.37	12.52	12.71	12.77	7.71	8.67	11.57	13.15
GL-09 (-20)	6.24	5.84	6.1	5.79	6.34	5.72	5.56	4.73	6.16	10.19
GL-10 (-1)	13.09	10.03	12.35	10.25	13.28	9.88	9.71	10.66	13.07	14.49
GL-10 (-31)	0.35	0.39	NM	0.41	1.29	0.71	0.34	0.98	0.87	1.73
GL-11 (-1)	13	11.77	12.34	11.61	13.31	11.06	10.2	11.35	12.02	13.61
GL-11 (-33)	0.65	1.48	1.92	0.35	1.27	0.75	-1.67	1.25	1.12	1.93
GL-12 (-17)	0.13	0.3	0.4	0.17	1.01	0.24	0.84	0.93	0.33	0.9
GL-12 (-3)	5.65	4.79	5.02	4.33	5.81	3.32	5.25	4.53	5.24	5.93
GL-13 (+1)	13.73	13.59	12.38	11.94	14.12	6.02	11.13	12.37	13.46	14.73

"NM" = Not Measured

Well Designation	Mar - 2014	Dec -2014	May -2015	Nov -2015	May - 2016	Nov -2016	May -2017	Dec - 2017	May -2018	Dec - 2018
<i>GL-13 (-26)</i>	0.24	0.47	0.46	0.14	0.98	0.26	0.85	0.68	0.37	1.28
<i>GL-14 (+1)</i>	13.98	13.06	12.64	11.75	14.91	11.52	14.03	12.82	12.92	14.29
<i>GL-14 (-33)</i>	0.27	0.26	0.46	0.08	0.99	0.29	0.89	0.65	0.22	1.3
<i>GL-15 (-36)</i>	-0.94	0.89	0.54	-6.01	0.62	0.59	0.92	0.53	0.77	1.34
<i>GL-15 (-6)</i>	6.44	4.49	5.77	3.44	5.93	3.39	5.47	3.72	6.02	7.44
<i>GL-16 (-32)</i>	0.58	0.3	0.05	0.85	0.93	-0.1	0.64	0.44	0.43	0.12
<i>GL-16 (-6)</i>	5.31	5.43	5.79	5.12	5.78	4.18	5.21	3.54	5.59	5.8
<i>GL-17 (-1)</i>	7.66	7.93	7.57	7.1	7.76	7	7.02	6.43	7.38	8.21
<i>GL-17 (-31)</i>	-0.35	0.18	0.22	0.29	0.64	0.61	0.15	-0.18	0.47	0.58
<i>GL-18 (-3)</i>	11.59	12.84	11.85	11.64	12.64	11.45	12.17	11.88	10.77	12.95
<i>GL-18 (-33)</i>	-0.15	0.73	0.39	-0.02	0.73	0.56	0.6	0.09	0.48	1.37
<i>GL-19</i>	3.29	5.24	NM	3.17	5.58	3.72	5.24	3.8	3.15	6.62
<i>GL-20 (-36)</i>	NM	NM	NM	NM	NM	NM	0.74	0	0.68	0.62
<i>GL-20 (-5)</i>	-0.2	NM	7.37	NM	NM	NM	-2.35	6.5	6.4	8.14
<i>TS-01 (-7)</i>	1.03	1.25	1.07	0.98	1.31	0.91	1.15	0.94	0.88	2

"NM" = Not Measured

APPENDIX A

Coke Point Landfill Historical VOC Concentrations



Coke Point Landfill Historical VOCs

Shallow Monitoring Zone

Fall 2018

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	CP02-PZM007		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
1,2,3-Trichloropropane	ND	ND	ND	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	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
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	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	5.1 M1R1	ND	ND	ND	ND	6.7 J	7 J	5.7 JB
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.59 J	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

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	0.26 J	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
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
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
Styrene	ND	ND	ND	ND	ND	ND	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	0.27 J	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	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP05-PZM008												
	ug/L												
1,1,1,2-Tetrachloroethane	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
1,1-Dichloroethane	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
1,1-Dichloroethene	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
1,2-Dibromoethane	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
1,2-Dichloroethane	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
1,2-Dichloropropane	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
2-Butanone	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
2-Hexanone	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Acetone	33	32.3	33.5	NS	NS	24.7	21.8	20.9	21.2	51.8	NS	48.7	42.5
Acrylonitrile	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Benzene	33	11.8	2.8	NS	NS	19.7	22.7	25.3	27.4	9.4	NS	2.2	3.5
Bromochloromethane	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Bromodichloromethane	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Bromoform	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Bromomethane	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Carbon Disulfide	ND	2.9	1.8	NS	NS	ND	1.8	ND	5.3	1.9	NS	ND	1
Carbon Tetrachloride	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Chlorobenzene	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Chloroethane	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Chloroform	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Chloromethane	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	1.6 B	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
cis-1,2-Dichloroethene	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Dibromochloromethane	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Dibromomethane	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Ethylbenzene	1	ND	ND	NS	NS	ND	1.1	1	1.4	ND	NS	0.35 J	0.44 J
Iodomethane	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Methylene Chloride	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	2.9
Styrene	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Tetrachloroethene	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Toluene	7.6	3.1	ND	NS	NS	4.7	5.3	5.9	6.2	2.6	NS	0.98 J	1.4
trans-1,2-Dichloroethene	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Trichloroethene	ND	ND	ND	NS	NS	ND	ND	0.92 J	ND	ND	NS	ND	ND
Trichlorofluoromethane	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Vinyl Acetate	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Vinyl Chloride	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Xylenes	7.6	4.2	ND	NS	NS	5.8	7.1	7.4	8.3	4	NS	1.1 J	2.3 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	CP07-PZM006		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	1.9	1.9	2.9	2.1	1.8	1.7	1.7	1.7	2	1.4	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	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-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	2.5	3.1	2.4	1.1 1c	0.69 J1c	2.7	2.2	2.1	1.6	2.4
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
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.8 J	1.4 J	1.5 J
Acetone	ND	ND	7.8	ND	12.8	15.4	ND	ND	ND	ND	9.9 J	10.7	9.1 JB
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	1,000	547	738	612	669	541	553	484	555	521	439	746	565
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	0.53 J	ND	1	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

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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
Ethylbenzene	ND	2.9	4.1	4.8	5.4	3.8	3.7	3.6	4	3.1	3.3	2.9	4.4
Iodomethane	ND	ND	ND	ND	ND	ND	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	1.5
Styrene	ND	ND	ND	ND	ND	ND	ND	0.48 J	ND	0.42 J	0.54 J	0.64 J	0.73 J
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	140	58.7	89.7	97.5	104	77.2	73.6	70.9	82.7	70.1	63.7	64.2	83.5
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	56	28.8	42.4	50	56.4	39.8	38.1	39.2	42.7	33.9	35	27.6	46

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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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	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
1,2,3-Trichloropropane	ND	ND	ND	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	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
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.48 J	1.2 J	ND
Acetone	ND	ND	ND	ND	ND	6.8	ND	ND	ND	ND	10.4	14.4	22 J
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	22,000	23,900	25,800	24,400	24,100	25,200	25,600	21,600	22,600	21,900	21,600	15,800	19,600
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	1.5	ND
Carbon Disulfide	ND	1.1	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	0.53 J	ND	0.38 J	ND	0.34 J	0.25 J	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	1.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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
Ethylbenzene	120	96.5	108	106	120	99	111	86.9	83.9	73.1	61.1	45.5	55.3
Iodomethane	ND	ND	ND	ND	ND	ND	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
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	7,800	5,860	6,580	6,730	6,430	6,320	6,520	5,140	5,700	4,880	4,440	3,530	4,320
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	3,300	2,760	3,360	3,220	3,220	3,160	3,420	2,340	3,210	1,960	1,760	1,330	1,680

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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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	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
1,2,3-Trichloropropane	ND	ND	ND	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	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
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	5.5	ND	7.2	ND	ND	ND	ND	ND	ND	1.8 J	ND	9.7 J
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.3 J	ND	5.2 J
Acetone	ND	44.1	ND	83.7	10.9	10.5	23.7	ND	40.3	18.2	24.9	13.3	133
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	5.6	ND	1.8	2.9	ND	ND	ND	2.9	ND	0.88 J	ND	3.8
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	0.6 J	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

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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
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
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	1.9
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	2	ND	ND	ND	ND	ND	ND	1.1	ND	0.33 J	ND	1.4
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	0.66 J	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	1.9 J	ND	ND	ND	1.3 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP10-PZM008												
	ug/L												
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	NS	0.35 J	NS	NS	NS	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
2-Butanone	ND	33	31.9	37.8	14.7	NS	26.2	NS	NS	NS	31.2	26.3	19.9
2-Hexanone	ND	ND	10.1	ND	ND	NS	ND	NS	NS	NS	1.8 J	2 J	1.5 J
4-Methyl-2-pentanone	ND	6.5	6.4	7.1	5.8	NS	6.7 J	NS	NS	NS	6 J	6.2 J	4.5 J
Acetone	ND	354	344	362	282	NS	248	NS	NS	NS	274	263	196
Acrylonitrile	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
Benzene	13	12.1	11.3	10.6	11	NS	9.9	NS	NS	NS	9	8.4	7.7
Bromochloromethane	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	0.19 J	ND	ND
Chloroethane	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
Chloromethane	ND	ND	ND	3.1	ND	NS	ND	NS	NS	NS	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
Ethylbenzene	ND	ND	1.3	1.3	1.4	NS	1.1	NS	NS	NS	1.3	1.1	1.1
Iodomethane	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	0.96 J	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
Toluene	ND	6.7	7.5	7.1	7.7	NS	6.1	NS	NS	NS	6	5.4	4.9
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
Xylenes	ND	8.1	9.4	9.6	9.7	NS	7.3	NS	NS	NS	7.9	6.8	6.6

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	CP11-PZM010		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
1,2,3-Trichloropropane	ND	ND	ND	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	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
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	5.9	5.7	6.1	ND	ND	6.4 J	ND	5.5 J	ND	6.7 J	5.2 J	4.9 J
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.51 J	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9 J	1.8 J	1.7 J
Acetone	ND	76.2	90.4	102	77.4	66.7	85.9	71.6	97.1	155	105	101	83.1
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	6.6	15	19.7	14.3	14.9	15	14.5	16.5	11.6	8.6	14.1	14	12.5
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	0.56 J	ND	ND	0.89 J
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

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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
Ethylbenzene	ND	ND	ND	1.1	ND	ND	1.1	0.84 J	0.86 J	ND	0.81 J	0.58 J	0.89 J
Iodomethane	ND	ND	ND	ND	ND	ND	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
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	3.4	4.4	4	3.9	3.5	3.6	4	3.1	2.4	3.6	3.4	3.4
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	0.37 J	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	8.7	10.7	12	10.9	9.1	10.1	9.5	7.9	6	7.1	5.9	8.3

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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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	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
1,2,3-Trichloropropane	ND	ND	ND	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	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
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	5.8	ND	ND	ND	ND	ND	ND	1.7 J	3.2 J	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1 J	ND
Acetone	ND	ND	ND	73.5	ND	55	10.1	ND	9.6 J	26.9	15.6	39.8	64.1
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	42	16.5	39.5	252	72.3	201	56.3	11	64.1	21.4	55.7	108	121
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

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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
Ethylbenzene	ND	ND	ND	3.1	1.1	2.2	1.2	0.55 J	1	ND	1	1.4	2
Iodomethane	ND	ND	ND	ND	ND	ND	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
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.36 J	0.57 J	0.72 J
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	3	1.9	2.8	47.2	12.2	36.5	10.8	2.9	10.8	3.8	9.6	22.8	25.7
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	7.1	3.6	7.5	53	18.7	40.2	17.3	6.5	16.7	8.1	16.6	23.3	31

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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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	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
1,2,3-Trichloropropane	ND	ND	ND	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	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	1.6	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.7 J	2.4 J	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.32 J	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.41 J	ND	ND
Acetone	ND	39.8	36.1	36.9	25.9	23.5	16	15.1	18.9	36.5 IL	22.6	27.3	21.6 B
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	50	59.8	70.1	92.6	129	101	128	97.4	97.6	89.9	102	71.9	96.3
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	0.82 J
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

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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
Ethylbenzene	ND	ND	ND	ND	ND	ND	0.96 J	1.1	0.82 J	0.87 J	0.84 J	0.51 J	0.82 J
Iodomethane	ND	ND	ND	ND	ND	ND	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
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	3.8	4.2	5.7	7.8	5.9	7.3	6.5	6.1	6.2	7	4.9	6.8
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	3.5	4	5.2	6.7	5.4	6.4	7	5.6	5.2	5.9	3.7	5.8

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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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	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	0.3 J	0.22 J	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	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-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
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	10.1	7.2	10.7	ND	6.4	8 J	6.3 J	10.3	8.7 JL1	10.2	5.6 J	5.1 J
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.78 J	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.7 J	3.2 J	3.1 J
Acetone	ND	128	188	188	111	142	152	140	157	292	213	208	190
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	21	18.5	11.9	14.6	23.5	10.7	12	9.5	16	8.6	8.5	3.8	6.5
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

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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
Ethylbenzene	ND	1.6	1.1	1.5	2.1	1	1.3	1.2	1.4	ND	0.9 J	0.48 J	0.83 J
Iodomethane	ND	ND	ND	ND	ND	ND	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
Styrene	ND	ND	ND	ND	ND	ND	0.42 J	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	7.1	3.3	4.5	8.8	3.7	4	3.8	8.4	3.8	2.9	1.5	2.2
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	0.6 J	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	11.5	6.7	10	15.5	7.4	8.4	8.9	11.2	5.7	5.6	2.9 J	4.6

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP16-PZM008												
	ug/L												
1,1,1,2-Tetrachloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	3.3 J	ND	ND
2-Hexanone	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.6 J	ND	ND
Acetone	NS	NS	NS	NS	NS	47	38	26.5 IS	42	115	52.7	70.3	42.7
Acrylonitrile	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	NS	NS	NS	NS	NS	85.8	107	95.2 IS	98.8	69.9	83.2	62.1	103
Bromochloromethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	NS	NS	NS	NS	NS	3.8	4.9	3.9 IS	2.6	2.5	1.1	ND	ND
Carbon Tetrachloride	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
cis-1,2-Dichloroethene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	NS	NS	NS	NS	NS	ND	0.67 J	0.87 J	0.44 J	ND	0.46 J	0.34 J	0.44 J
Iodomethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	NS	NS	NS	NS	NS	6.8	9.3	7.3	8.1	5.3	6.7	5.3	7.3
trans-1,2-Dichloroethene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	NS	NS	NS	NS	NS	3.8	5.8	7.6	5.3	3 J	4.3	3 J	5.1

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP18-PZM009												
	ug/L												
1,1,1,2-Tetrachloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	NS	NS	NS	NS	NS	28.5	ND	ND	ND	ND	7.6 J	13.9	14.3
Acrylonitrile	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	NS	NS	NS	NS	NS	1,120	510	1,040	500	1,020	468	943	498
Bromochloromethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
cis-1,2-Dichloroethene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	NS	NS	NS	NS	NS	7.9	4.3	6.7	4.7	5.7	4	4.9	3.2
Iodomethane	NS	NS	NS	NS	NS	ND	7.4 JB	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	NS	NS	NS	NS	NS	ND	0.3 J	0.6 J	ND	ND	0.39 J	ND	ND
Tetrachloroethene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	NS	NS	NS	NS	NS	128	59.5	118	63.7	104	61.5	117	54.2
trans-1,2-Dichloroethene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	NS	NS	NS	NS	NS	76	40.3	66.7	44.1	53.4	37.8	48.2	31.7

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP19-PZM008												
	ug/L												
1,1,1,2-Tetrachloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	NS	NS	NS	NS	NS	2	ND	7.6	1.1	1.3	ND	ND	ND
1,1-Dichloroethene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	NS	NS	NS	NS	2.9	ND	0.52 J1c	1.6	1.5	1.4	0.32 J1c	1.3
1,2-Dichloroethane	NS	NS	NS	NS	NS	ND	ND	163	ND	ND	ND	ND	ND
1,2-Dichloropropane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	NS	NS	NS	NS	NS	ND	ND	7.5 J	ND	ND	2.1 J	ND	ND
2-Hexanone	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	1.1 J
Acetone	NS	NS	NS	NS	NS	11.3	9.7 J	38.8	16.3	ND	23.1	29.7	24
Acrylonitrile	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	NS	NS	NS	NS	NS	4,180	3,400	3,400	2,630	2,700	2,310	2,760	2,430
Bromochloromethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
cis-1,2-Dichloroethene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	NS	NS	NS	NS	NS	21.4	21.4	22.6	15	14.8	14.4	11.7	13.7
Iodomethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	NS	NS	NS	NS	NS	ND	5.1	5.7	3.3	3.1	2.9	2.5	2.9
Tetrachloroethene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	NS	NS	NS	NS	NS	617	471	334	345	374	323	357	348
trans-1,2-Dichloroethene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	NS	NS	NS	NS	NS	284	261	275	173	172	163	133	163

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP20-PZM011												
	ug/L												
1,1,1,2-Tetrachloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	NS	NS	NS	NS	NS	50.4	ND	ND	ND	ND	5.7 J	7.2 J	10.4 B
Acrylonitrile	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	NS	NS	NS	NS	NS	40.4	129	29.6	302	224	357	97.1	99.6
Bromochloromethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
cis-1,2-Dichloroethene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	NS	NS	NS	NS	NS	ND	0.9 J	0.47 J	1.3	1.3	1.4	0.83 J	0.81 J
Iodomethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.55 J	ND	ND	ND
Tetrachloroethene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	NS	NS	NS	NS	NS	1.5	2	1.3	3.1	3.4	4.8	2.5	1.3
trans-1,2-Dichloroethene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	NS	NS	NS	NS	NS	6	8.8	5.6	10.4	9.9	7.9	6.5	3.8

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP21-PZM004												
	ug/L												
1,1,1,2-Tetrachloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	NS	NS	NS	NS	NS	ND	ND	ND	ND	31.7 IL	7 J	5.4 J	9.7 JB
Acrylonitrile	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	NS	NS	NS	NS	NS	4.8	7.6	2.5	4.3	1.8	7	1.7	16.8
Bromochloromethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	4.1	ND	0.85 J
Carbon Tetrachloride	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
cis-1,2-Dichloroethene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.39 J
Iodomethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	NS	NS	NS	NS	NS	ND	ND	0.31 J	0.35 J	0.34 J	0.45 J	ND	1.1
trans-1,2-Dichloroethene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	2.9 J

ND: Non-Detect, NS: Not Sampled



Coke Point Landfill Historical VOCs

Intermediate Monitoring Zone

Fall 2018

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	CP02-PZM026		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
1,2,3-Trichloropropane	ND	ND	ND	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	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
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	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	24.8 IL	8 J	9 J	6.3 JB
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	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

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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	1 B	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	0.68 J	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
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
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
Styrene	ND	ND	ND	ND	ND	ND	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	0.22 J	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	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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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	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
1,2,3-Trichloropropane	ND	ND	ND	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	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
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.6 J	2.5 J	2.9 J
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.42 J	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.73 J	ND	0.63 J
Acetone	ND	22.1	32.3	41.9	32.5	23	35.4	22.5	27.8	41.7	34.2	30.4	37.4
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	6.4	37.9	33.8	41.2	49	35.8	38.4	42.5	38.6	44	41.9	7.8	31.3
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	3	ND	ND	ND	ND	ND	0.72 J	ND	1.9	ND	ND	1.1
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	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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
Ethylbenzene	ND	ND	1.5	1.9	1.6	1.3	1.4	1.4	1.2	0.98 J	0.96 J	0.34 J	1.6
Iodomethane	ND	ND	ND	ND	ND	ND	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	2.8
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	8.8	8	10.4	12.2	8.6	9.7	9.4	9.8	11.8	9.7	1.8	8.8
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	1.7	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	7.7	10.2	12.7	12.3	9.1	10.1	10.2	8.8	8.1	6.5	1.8 J	10.4

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP05-PZM028												
	ug/L												
1,1,1,2-Tetrachloroethane	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1,1-Dichloroethane	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1,1-Dichloroethene	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1,2,3-Trichloropropane	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dibromoethane	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dichloroethane	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dichloropropane	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1,4-Dichlorobenzene	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2-Butanone	NS	ND	ND	5.6	ND	NS	NS	NS	NS	ND	3.1 J	ND	ND
2-Hexanone	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	0.37 J	ND	ND
4-Methyl-2-pentanone	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	0.81 J	ND	ND
Acetone	NS	ND	5.7	34.4	35.1	NS	NS	NS	NS	32.7	20.1	32.5	21.5 B
Acrylonitrile	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Benzene	NS	ND	77.5	33.3	36.3	NS	NS	NS	NS	26.2	33.2	2.2	19.3
Bromochloromethane	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Bromodichloromethane	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Bromoform	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Bromomethane	NS	5	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Carbon Disulfide	NS	ND	ND	ND	1.3	NS	NS	NS	NS	ND	ND	ND	1.1
Carbon Tetrachloride	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Chlorobenzene	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Chloroethane	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Chloroform	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Chloromethane	NS	1.3	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
cis-1,2-Dichloroethene	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
cis-1,3-Dichloropropene	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Dibromochloromethane	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Dibromomethane	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Ethylbenzene	NS	ND	1.5	1	ND	NS	NS	NS	NS	1.4	0.63 J	ND	0.89 J
Iodomethane	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Methyl tertiary-butyl ether	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Methylene Chloride	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	2.5
Styrene	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Tetrachloroethene	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Toluene	NS	ND	17.9	7.2	7.2	NS	NS	NS	NS	6.7	6.1	0.84 J	4.5
trans-1,2-Dichloroethene	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Trichloroethene	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Trichlorofluoromethane	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Vinyl Acetate	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Vinyl Chloride	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Xylenes	NS	ND	11.6	7.6	7.4	NS	NS	NS	NS	8.2	5.1	ND	6.7

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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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	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
1,2,3-Trichloropropane	ND	ND	ND	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	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
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	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	20	ND	ND	ND	8.1 J	17.9	21.3 J
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	2.6	ND	3.6	1.3	5.1	ND	ND	ND	ND	ND	42.5
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

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	0.85 J	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
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
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
Styrene	ND	ND	ND	ND	ND	ND	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	1.4	ND	2.2	ND	ND	ND	ND	ND	9.1
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	3.4	ND	ND	1.2 J	2 J	1.2 J	ND	12.4	10.7 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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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	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
1,2,3-Trichloropropane	ND	ND	ND	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	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
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	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	30	4.3 J	7.7 J	9.2 JB
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	1.1	ND	ND	ND	1.2	ND	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	3.6	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.3	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

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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
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
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	2
Styrene	ND	ND	ND	ND	ND	ND	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	0.67 J	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	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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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	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
1,2,3-Trichloropropane	ND	ND	ND	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	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
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	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	40.4 ML	4.3 J	5.1 J	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	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	1.2	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	2.8 B	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	0.66 J	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	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
Styrene	ND	ND	ND	ND	ND	ND	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	0.38 J	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	0.37 J	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	4.2	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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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	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
1,2,3-Trichloropropane	ND	ND	ND	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	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
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	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	2.9 J	7.2 J	6.6 JB
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	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	0.99 J	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	2	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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
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
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
Styrene	ND	ND	ND	ND	ND	ND	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	0.43 J	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	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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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	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
1,2,3-Trichloropropane	ND	ND	ND	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	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
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	6.7 J	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.3 J
Acetone	ND	ND	ND	ND	ND	ND	ND	7.1 J	227	23.3	4.2 J	79	154
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	2.1	ND	ND	ND	0.95 J
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	0.64 J	ND	ND	ND	ND
Carbon Disulfide	ND	ND	3.7	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

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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
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
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
Styrene	ND	ND	ND	ND	ND	ND	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	0.75 J	ND	ND	0.46 J	0.53 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	3.1	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	0.98 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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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	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
1,2,3-Trichloropropane	ND	ND	ND	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	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
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	5.8	ND	6.2	ND	ND	ND	ND	6.4 J	ND	5.7 J	5 J	4.9 J
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.44 J	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 J	ND	ND
Acetone	ND	27.8	30.2	35.6	32.2	24.9	32.2	29.2	42.9	69.4	46.5	46.9	46.3
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	230	229	253	258	281	263	263	264	196	220	228	121	210
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	2.3	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

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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
Ethylbenzene	ND	ND	1	1.4	1.7	1.3	1.4	1.2	0.91 J	0.97 J	1.1	0.53 J	0.95 J
Iodomethane	ND	ND	ND	ND	ND	ND	7.3 JB	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
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	15	14.6	16.7	18.8	21	18.1	18.6	17	13.9	15.3	16.7	8.1	13.3
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	7.6	10.2	11.9	14.2	10.9	12.3	10.8	8.5	8.2	9.5	4.2	7.5

ND: Non-Detect, NS: Not Sampled

APPENDIX B

Coke Point Landfill Historical SVOC Concentrations



Coke Point Landfill Historical SVOCs

Shallow Monitoring Zone

Fall 2018

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	CP02-PZM007		ug/L										
1,2,4-Trichlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	0.81 J	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylnaphthalene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Nitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
3,3'-Dichlorobenzidine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	0.86 J	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	0.75 J1c	0.13 J1c	ND	ND
Acenaphthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthylene	ND	NS	NS	NS	NS	NS	NS	NS	ND	0.32 J1c	0.66 J1c	ND	ND
Aniline	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Anthracene	ND	NS	NS	NS	NS	NS	NS	NS	ND	0.14 J1c	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benz[a]anthracene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	NS	NS	NS	NS	NS	NS	NS	0.68 JB	ND	ND	ND	0.44 J1c
Butyl benzyl phthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chrysene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	ND	NS	NS	NS	NS	NS	NS	NS	ND	0.42 J1c	0.14 J1c	ND	ND
Diethylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dimethylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	0.16 J1c	ND	ND	ND
Di-n-octylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	0.7 JB1c	ND	ND	ND
Fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	0.68 J	0.78 J1c	0.22 J1c	0.22 J1c	0.11 J1c
Fluorene	ND	NS	NS	NS	NS	NS	NS	NS	2.3	ND	ND	0.67 J1c	0.44 J1c
Hexachloro-1,3-butadiene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	ND	NS	NS	ND	5.3 M1	ND	ND	ND	ND	ND	1.2 J	1.7 J	ND
Nitrobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pentachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	1 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Phenanthrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	0.17 J1c	ND	ND	ND
Phenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	0.18 JB1c	ND	ND	ND
Pyrene	ND	NS	NS	NS	NS	NS	NS	NS	0.44 J	0.56 J1c	ND	0.17 J1c	ND
Pyridine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	CP05-PZM008		ug/L										
1,2,4-Trichlorobenzene	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
1-Methylnaphthalene	NS	2 N2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
2,4-Dichlorophenol	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
2,4-Dimethylphenol	6.1	2.4	2.1	NS	NS	2.7 1c	3.7 1c	4 1c	7.5 IS	1.8 1c	NS	1.5 1c	ND
2,4-Dinitrophenol	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	0.19 J1c	ND
2-Chloronaphthalene	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	1.2 1c
2-Chlorophenol	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
2-Methylnaphthalene	3.5 J	1.4	ND	NS	NS	2.2 1c	2.7 1c	2.8 1c	5.8 IS	0.71 J1c	NS	0.52 J1c	ND
2-Methylphenol	ND	ND	ND	NS	NS	ND	0.79 J1c	1 J1c	0.94 J	0.28 J1c	NS	0.23 J1c	0.37 J1c
2-Nitroaniline	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Nitrophenol	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
3&4-Methylphenol	12	3.4	ND	NS	NS	5.2 1c	6.5 1c	NS	NS	NS	NS	1.6 J1c	2.1 1c
3,3'-Dichlorobenzidine	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
3-Nitroaniline	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
4-Bromophenyl phenylether	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
4-Chloroaniline	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Chlorophenyl phenylether	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
4-Nitroaniline	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	1.9 CH1c
Acenaphthene	3.7 J	2.3	1.5	NS	NS	3.6 1c	4.2 1c	4.2 1c	3.7	2 1c	NS	1.7 1c	3.3 1c
Acenaphthylene	ND	ND	ND	NS	NS	ND	1.1 1c	1.4 1c	1.1	ND	NS	ND	0.4 J1c
Aniline	ND	NS	ND	NS	NS	ND	ND	0.82 J1c	9.5	ND	NS	0.94 J1c	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Anthracene	ND	ND	ND	NS	NS	ND	0.76 J1c	0.57 J1c	0.39 J	0.21 JL21c	NS	0.11 J1c	ND
Azobenzene	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Benzo[a]pyrene	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Benzoic acid	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	ND	NS	NS	ND	0.31 J1c	ND	0.24 J1S	ND	NS	ND	ND
Butyl benzyl phthalate	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Carbazole	NS	1.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Dibenzofuran	ND	ND	ND	NS	NS	1.2 1c	1.4 1c	1 1c	1.2	0.39 J1c	NS	0.21 J1c	0.46 J1c
Diethylphthalate	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Dimethylphthalate	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Di-n-butylphthalate	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Di-n-octylphthalate	ND	ND	ND	NS	NS	ND	ND	ND	ND	0.63 JB1c	NS	ND	ND
Fluoranthene	ND	ND	ND	NS	NS	ND	0.74 J1c	0.6 J1c	0.66 J	0.24 J1c	NS	0.2 J1c	ND
Fluorene	ND	ND	ND	NS	NS	1.4 1c	1.7 1c	1.3 1c	1.4	0.43 JL21c	NS	0.27 J1c	0.49 J1c
Hexachloro-1,3-butadiene	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Hexachlorobenzene	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Hexachloroethane	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Isophorone	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Naphthalene	69	13.8	6.1	NS	NS	97.9	95.6	86.9	142	35.3	NS	7.9	15.9
Nitrobenzene	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
N-Nitroso-di-n-propylamine	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	NS	NS	ND	0.93 J1c	ND	ND	ND	NS	ND	ND
Phenanthrene	ND	ND	ND	NS	NS	2.8 1c	4 1c	3 1c	3.3	1.2 1c	NS	0.75 J1c	1.5 1c
Phenol	20	4.3	2.1	NS	NS	6.1 1c	8.6 1c	11.6 1c	11	2.5 1c	NS	1 1c	1.3 1c
Pyrene	ND	ND	ND	NS	NS	ND	0.53 J1c	0.41 J1c	0.66 J1S	ND	NS	ND	ND
Pyridine	ND	NS	ND	NS	NS	ND	0.72 JCND1c	0.53 J1c	0.68 J	ND	NS	0.31 J1c	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	CP07-PZM006		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	2.2 N2	NS	NS	NS	NS	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	290	170	286	214	151	168 1c	232 1c	133 1c	160	133 1c	143 1c	105 1c	160 D31c
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	0.26 J	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	9.9 1c
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	ND	2.1	ND	1.8	ND	2.9 1c	3.5 1c	2.4 1c	1.9	1.9 1c	1.8 1c	0.86 J1c	ND
2-Methylphenol	51	41.8	82.6	40.8	96.9	49.7 1c	78.5 1c	27.1 1c	29.1	16.6 1c	41.5 1c	13.4 1c	49.6 1c
2-Nitroaniline	NS	ND	NS	NS	NS	NS	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	160	135	219	122	221	122 1c	172 1c	NS	NS	NS	103 1c	36.7 1c	119 1c
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.38 J1c
3-Nitroaniline	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.86 J1c	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	ND	NS	NS	NS	NS	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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.7 CH1c
Acenaphthene	ND	ND	ND	ND	1.7	1.5 1c	1.7 1c	1.7 1c	1.1	0.85 J1c	1.6 1c	0.68 J1c	1.5 1c
Acenaphthylene	ND	1.2	ND	1.1	1.8	1.6 1c	1.7 1c	1.8 1c	0.89 J	0.63 J1c	0.95 J1c	0.71 J1c	1.3 1c
Aniline	3.5 J	NS	ND	ND	7.6	4.6 1c	5.8 1c	4.2 1c	2.8	1.6 J1c	1.6 J1c	1.6 J1c	7.4 1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Anthracene	ND	ND	ND	ND	ND	ND	0.6 J1c	0.63 J1c	0.36 J	0.21 J1c	0.34 J1c	0.13 J1c	0.37 J1c
Azobenzene	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	ND	NS	NS	NS	NS	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	0.26 J1c	0.55 JB	ND	ND	ND	0.57 J1c
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	NS	2.6	NS	NS	NS	NS	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	1.1	ND	0.93 J1c	0.92 J1c	0.62 J	0.38 J1c	0.84 J1c	0.44 J1c	0.83 J1c
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5 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	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.67 JB1c	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	ND	ND	0.64 J1c	0.69 J1c	0.4 J	0.23 J1c	0.42 J1c	0.15 J1c	0.51 J1c
Fluorene	ND	ND	ND	ND	1.6	1.4 1c	1.3 1c	1.5 1c	1 J	0.61 J1c	1.2 1c	0.63 J1c	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

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Naphthalene	52	64.8	84.9	167	230	213	138	126	182	149	141	135	161
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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	ND	ND	1.6 J1c	1.3 J1c	ND	ND	ND	ND	ND
Phenanthrene	ND	ND	ND	1.1	2.2	2 1c	1.9 1c	1.9 1c	1.3	0.73 J1c	1.3 1c	0.68 J1c	1.6 1c
Phenol	4.8 J	ND	ND	1.9	1.2	ND	0.3 J1c	0.58 J1c	0.52 J	0.64 JB1c	0.64 J1c	0.78 J1c	2.6 1c
Pyrene	ND	ND	ND	ND	ND	ND	0.58 J1c	0.42 J1c	0.36 J	ND	0.27 J1c	ND	ND
Pyridine	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.16 J1c	0.34 JCH1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	CP08-PZM008		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	4.7 N2	NS	NS	NS	NS	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	16	16.7	ND	ND	21.3	18.2 1c	19 1c	12.1 1c	15.2	16.9 1c	14.4 1c	9.5 JED1c	14.4 2c
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 JCH1c	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	7.1	7.1	9.5	ND	ND	12 1c	10.4 1c	5.1 1c	6.6	5.7 1c	6 1c	4 JED1c	5.5 2c
2-Methylphenol	10	9.1	13	14.6	14.4	15 1c	10.3 1c	6.8 1c	8	7.3 1c	6.9 1c	5.7 JED1c	9.1 2c
2-Nitroaniline	NS	ND	NS	NS	NS	NS	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	10	9.8	20.4	23.2	ND	22.7 1c	10.3 1c	NS	NS	NS	6.3 1c	7.9 JED1c	10.6 2c
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	0.69 J	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	ND	NS	NS	NS	NS	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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	0.44 J	ND	ND	ND	3.3 2c
Acenaphthene	ND	1.3	2.7	3	2.5	3.3 1c	2.4 1c	1.8 1c	1.6	1.1 1c	1.4 1c	ND	1.8 2c
Acenaphthylene	ND	1.7	1.9	2.3	1.6	2.2 1c	2.1 1c	1.8 1c	1.8	1.2 1c	1.2 1c	ND	1.4 2c
Aniline	6.3	NS	ND	ND	ND	10.4 1c	7.6 1c	7 1c	ND	8.6 1c	4.1 1c	3.9 JED1c	11.9 2c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Anthracene	ND	1.5	1.9	1.9	1.7	2.6 1c	2.4 1c	2 1c	2.4	1.2 1c	1.7 1c	ND	1.9 2c
Azobenzene	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	ND	ND	ND	ND	ND	ND	0.27 J1c	ND	0.32 J	ND	0.2 J1c	ND	0.24 J2c
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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	ND	NS	NS	NS	NS	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	1.5 1c	2	2.5 1c	2.8 1c	ND	2.9 2c
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.1 2c
bis(2-Ethylhexyl)phthalate	ND	ND	1.4	ND	ND	ND	ND	ND	0.56 JB	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	NS	5.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.18 J1c	ND	0.22 J2c
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	3.3 J	2.2	2.8	3.7	2.9	3.9 1c	3.3 1c	2.7 1c	2.7	1.9 1c	2.7 1c	2.4 JED1c	2.5 2c
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	0.67 JB1c	ND	ND	ND
Fluoranthene	ND	2.3	3.1	3.1	3.4	4.7 1c	3.7 1c	3.3 1c	4.1	2 1c	2.8 1c	3.1 JED1c	3.4 2c
Fluorene	4.2 J	3.6	3.4	4.6	3.4	5.3 1c	4.7 1c	3.9 1c	3.6	2.4 1c	3.7 1c	3.9 JED1c	3.4 2c
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

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Naphthalene	190	273	385	1,830	1,460	1,860	1,450	278	6,320	5,020	881	341	406
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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	ND	ND	ND	0.98 J1c	ND	ND	ND	ND	ND
Phenanthrene	8.4	7.5	8.7	10	9.1	12.2 1c	11 1c	9.9 1c	12	6.5 1c	8.2 1c	9.6 JED1c	10.4 2c
Phenol	4.2 J	6.1	ND	ND	8.9	ND	5.5 1c	3.3 1c	5.8	4.3 1c	4.1 1c	4.5 JED1c	7.1 2c
Pyrene	ND	1.5	2.3	2.6	1.7	2.7 1c	3 1c	2 1c	2.2	1.3 1c	1.6 1c	2.2 JED1c	2.2 2c
Pyridine	91	NS	97.2	117	103	55.2 1c	83.1 1c	65.2 1c	63	59.3 1c	40.7 1c	48 ED1c	77.3 2c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	<i>CP09-PZM010</i>		<i>ug/L</i>										
1,2,4-Trichlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	0.79 J	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	7.2 1c
2-Chlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylnaphthalene	ND	NS	NS	NS	NS	NS	NS	NS	1.4	ND	0.13 J	ND	ND
2-Methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	0.67 J	ND	0.16 J	ND	2.8 1c
2-Nitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.1 J	ND	12.1 1c
3,3'-Dichlorobenzidine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	0.61 J	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	1.2 CH1c
Acenaphthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.61 J1c
Acenaphthylene	ND	NS	NS	NS	NS	NS	NS	NS	3.1	ND	ND	ND	1.4 1c
Aniline	ND	NS	NS	NS	NS	NS	NS	NS	4	ND	ND	ND	ND
Anthracene	ND	NS	NS	NS	NS	NS	NS	NS	0.32 J	ND	ND	ND	ND
Benz[a]anthracene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[k]fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	NS	NS	NS	NS	NS	NS	NS	0.59 J	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	NS	NS	NS	NS	NS	NS	NS	0.21 JIS	ND	ND	0.29 JIS1c	ND
Butyl benzyl phthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chrysene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	ND	NS	NS	NS	NS	NS	NS	NS	0.83 J	ND	ND	ND	0.44 J1c
Diethylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dimethylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	1.7 1c
Di-n-butylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-octylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	0.65 JB1c	ND	ND	ND
Fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	0.27 J	ND	ND	ND	0.34 J1c
Fluorene	ND	NS	NS	NS	NS	NS	NS	NS	0.95 J	ND	ND	ND	0.71 J1c
Hexachloro-1,3-butadiene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	ND	NS	NS	20.4	36.8	3.9	6.1	3.7	61.5	2.8	9.1	ND	15.6
Nitrobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pentachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenanthrene	ND	NS	NS	NS	NS	NS	NS	NS	1.2	ND	ND	ND	0.71 J1c
Phenol	ND	NS	NS	NS	NS	NS	NS	NS	4.7	0.19 JB1c	1.1	ND	13.8 1c
Pyrene	ND	NS	NS	NS	NS	NS	NS	NS	0.34 JIS	ND	ND	0.19 JIS1c	ND
Pyridine	ND	NS	NS	NS	NS	NS	NS	NS	0.84 J	ND	0.26 J	ND	2.7 CH1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP10-PZM008												
	ug/L												
1,2,4-Trichlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
1,3-Dichlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
2,4,5-Trichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
2,4,6-Trichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
2,4-Dichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
2,4-Dimethylphenol	19	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
2,4-Dinitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
2,4-Dinitrotoluene	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
2,6-Dinitrotoluene	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
2-Chloronaphthalene	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	30.7 ED2c
2-Chlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.17 J1c	ND	ND
2-Methylnaphthalene	5.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	9.6 JD31c	7 JD31c	ND
2-Methylphenol	5.1	NS	NS	NS	NS	NS	NS	NS	NS	NS	6.4 1c	5.3 1c	3.8 JED2c
2-Nitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
3&4-Methylphenol	16	NS	NS	NS	NS	NS	NS	NS	NS	NS	25.7 1c	24 1c	ND
3,3'-Dichlorobenzidine	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
4,6-Dinitro-2-methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
4-Bromophenyl phenylether	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
4-Chloro-3-methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
4-Chlorophenyl phenylether	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
4-Nitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
Acenaphthene	3.9 J	NS	NS	NS	NS	NS	NS	NS	NS	NS	5.4 1c	5.1 1c	5.7 JED2c
Acenaphthylene	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	6.9 1c	6.3 JED2c
Aniline	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
Anthracene	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.7 1c	2.5 1c	3.5 JED2c
Benz[a]anthracene	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.32 J1c	0.9 J1c	2.6 JED2c
Benzo[a]pyrene	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.94 J1c	2.7 JED2c
Benzo[b]fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.83 J1c	2.6 JED2c
Benzo[g,h,i]perylene	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.37 J1c	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[k]fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.17 J1c	1.1 1c	ND
bis(2-Chloro-1-methylethyl)ether	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
bis(2-Chloroethyl)ether	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.15 J1c	0.34 J1c	ND
Butyl benzyl phthalate	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
Chrysene	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.31 J1c	0.95 J1c	2.8 JED2c
Dibenzo[a,h]anthracene	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
Dibenzofuran	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	7.2 1c	6.6 1c	7.2 JED2c
Diethylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
Dimethylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
Di-n-butylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
Di-n-octylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
Fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	4.8 1c	5 1c	9.5 JED2c
Fluorene	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	6 1c	6.1 1c	6.9 JED2c
Hexachloro-1,3-butadiene	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
Hexachlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
Hexachlorocyclopentadiene	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
Hexachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.37 J1c	ND
Isophorone	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
Naphthalene	59	NS	NS	320	342	NS	217	NS	NS	NS	303	301	305
Nitrobenzene	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
N-Nitrosodimethylamine	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.12 J1c	ND	ND
Pentachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
Phenanthrene	8.2	NS	NS	NS	NS	NS	NS	NS	NS	NS	18.6 1c	19.1 1c	22.8 ED2c
Phenol	14	NS	NS	NS	NS	NS	NS	NS	NS	NS	96 1c	83.2 1c	64.7 ED2c
Pyrene	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.6 1c	3.7 1c	6.3 JED2c
Pyridine	3 J	NS	NS	NS	NS	NS	NS	NS	NS	NS	3.6 1c	2.5 1c	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP11-PZM010												
	ug/L												
1,2,4-Trichlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	ND	NS	NS	NS	NS	NS	NS	NS	8.8	4.9 1c	9.4 1c	4.6 1c	11.9 D31c
2,4-Dinitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	0.96 J	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.15 J1c	ND	ND
2-Chloronaphthalene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	7.6 1c
2-Chlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylnaphthalene	ND	NS	NS	NS	NS	NS	NS	NS	3	1.1 1c	2.7 1c	1.7 1c	3.6 JD31c
2-Methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	4.4	2.8 1c	4.3 1c	2.3 1c	7.1 1c
2-Nitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	4.3 J	NS	NS	NS	NS	NS	NS	NS	NS	NS	12.6 1c	6.7 1c	ND
3,3'-Dichlorobenzidine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	1.9 CH1c
Acenaphthene	ND	NS	NS	NS	NS	NS	NS	NS	2.6	1.6 1c	2.6 1c	1.5 1c	3.4 1c
Acenaphthylene	ND	NS	NS	NS	NS	NS	NS	NS	1.6	ND	ND	ND	2.1 1c
Aniline	ND	NS	NS	NS	NS	NS	NS	NS	ND	5 1c	ND	ND	ND
Anthracene	ND	NS	NS	NS	NS	NS	NS	NS	0.64 J	0.32 J1c	0.52 J1c	0.32 J1c	0.65 J1c
Benz[a]anthracene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[k]fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.093 J1S1c	ND
bis(2-Chloro-1-methylethyl)ether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	NS	NS	NS	NS	NS	NS	NS	0.33 J	ND	0.72 J1c	ND	ND
bis(2-Chloroethyl)ether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Butyl benzyl phthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chrysene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	ND	NS	NS	NS	NS	NS	NS	NS	1.4	0.78 J1c	1.4 1c	0.78 J1c	1.8 1c
Diethylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	0.3 J	ND	ND	ND	ND
Dimethylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-octylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	0.79 JB1c	ND	ND	ND
Fluoranthene	3.2 J	NS	NS	NS	NS	NS	NS	NS	1.7	1.2 1c	1.4 1c	0.22 J1c	0.9 J1c
Fluorene	ND	NS	NS	NS	NS	NS	NS	NS	1.1	0.44 J1c	1.2 1c	0.73 J1c	1.7 1c
Hexachloro-1,3-butadiene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	13	NS	NS	96.8	93.6	104	76	89.4	92.8	49.7	90.5	68.6	91.7
Nitrobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pentachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenanthrene	8.6	NS	NS	NS	NS	NS	NS	NS	6.6	4.3 1c	5 1c	2.9 1c	5.2 1c
Phenol	3.6 J	NS	NS	NS	NS	NS	NS	NS	9.2	6 1c	9.3 1c	5.3 1c	12.1 1c
Pyrene	2.6 J	NS	NS	NS	NS	NS	NS	NS	1.7 IS	0.85 J1c	0.89 J1c	ND	0.46 J1c
Pyridine	ND	NS	NS	NS	NS	NS	NS	NS	2.1	1.5 1c	2 1c	1 1c	4 CH1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP12-PZM012												
	ug/L												
1,2,4-Trichlorobenzene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	4.5 J	NS	NS	NS	NS	48 1c	7.7 1c	1.5 1c	7.5	1.6 1c	5.2 1c	11.3 ISD31c	17 1c
2,4-Dinitrophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	ND	NS	NS	NS	NS	8.8 1c	3.9 1c	1.4 1c	3.3	1.2 1c	2.8 1c	2.4 JISD31c	4.8 1c
2-Methylphenol	ND	NS	NS	NS	NS	9.1 1c	1.8 1c	0.49 J1c	1.7	0.28 J1c	1.1 1c	ND	4.6 1c
2-Nitrophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	ND	NS	NS	NS	NS	27.6 1c	4.3 1c	NS	NS	NS	2.8 1c	5.2 JISD31c	13.2 1c
3,3'-Dichlorobenzidine	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	ND	NS	NS	NS	NS	1.2 1c	0.62 J1c	0.49 J1c	0.6 J	0.33 J1c	0.57 J1c	0.4 JIS1c	0.82 J1c
Acenaphthylene	ND	NS	NS	NS	NS	ND	0.41 J1c	ND	ND	ND	0.24 J1c	ND	0.57 J1c
Aniline	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	ND	NS	NS	NS	NS	ND	0.78 J1c	0.5 J1c	0.57 J	0.29 J1c	0.42 J1c	0.49 JIS1c	0.44 J1c
Benz[a]anthracene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[k]fluoranthene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	49	NS	NS	NS	NS	ND	0.53 J1c	ND	ND	ND	ND	0.34 JIS1c	ND
Butyl benzyl phthalate	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.2 J1c	ND	ND
Diethylphthalate	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	ND	NS	NS	NS	NS	ND	ND	ND	0.33 JIS	0.68 JB1c	ND	ND	ND
Fluoranthene	ND	NS	NS	NS	NS	ND	0.71 J1c	0.78 J1c	0.71 J	0.49 J1c	0.52 J1c	0.33 JIS1c	0.47 J1c
Fluorene	ND	NS	NS	NS	NS	ND	0.25 J1c	ND	ND	ND	0.19 J1c	ND	ND
Hexachloro-1,3-butadiene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	15	NS	NS	147	95.8	163	87.1	25.1	80.5	34.4	70.9	66	120
Nitrobenzene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Pentachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	ND	NS	NS	NS	NS	1.7 1c	1.7 1c	1.1 1c	1.5	0.78 J1c	1.1 1c	ND	0.98 J1c
Phenol	3.7 J	NS	NS	NS	NS	13.6 1c	6.6 1c	1.7 1c	4.9	0.95 JB1c	3.6 1c	4 JISD31c	7.5 1c
Pyrene	ND	NS	NS	NS	NS	ND	0.49 J1c	0.54 J1c	0.69 J	0.3 J1c	0.35 J1c	ND	ND
Pyridine	ND	NS	NS	NS	NS	1.2 1c	ND	ND	ND	ND	0.22 J1c	0.2 JIS1c	0.92 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP14-PZM009												
	ug/L												
1,2,4-Trichlorobenzene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	ND	NS	NS	NS	NS	ND	1.4 1c	1 1c	0.93 J	1 1c	0.82 J	0.76 J	1.3 1c
2,4-Dinitrophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	0.75 J1c	ND	ND	ND
2,4-Dinitrotoluene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.16 J	0.26 J	0.39 J1c
2-Chloronaphthalene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	ND	NS	NS	NS	NS	ND	1.4 1c	0.86 J1c	0.81 J	0.72 J1c	0.35 J	0.47 J	0.93 J1c
2-Methylphenol	ND	NS	NS	NS	NS	ND	1.1 1c	0.82 J1c	0.77 J	0.64 J1c	0.68 J	0.52 J	0.95 J1c
2-Nitrophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	ND	NS	NS	NS	NS	ND	2.4 1c	NS	NS	NS	1.5 J	1.3 J	2.1 1c
3,3'-Dichlorobenzidine	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.29 J	0.87 J1c
Acenaphthene	ND	NS	NS	NS	NS	ND	1.5 1c	1 1c	0.93 J	0.81 J1c	0.54 J	0.59 J	1.3 1c
Acenaphthylene	ND	NS	NS	NS	NS	ND	0.47 J1c	0.37 J1c	0.34 J	ND	ND	ND	0.5 J1c
Aniline	ND	NS	NS	NS	NS	ND	0.79 J1c	1 J1c	0.63 J	0.4 J1c	ND	ND	ND
Anthracene	ND	NS	NS	NS	NS	ND	0.94 J1c	0.67 J1c	0.46 J	0.36 J1c	0.2 J	0.2 J	0.39 J1c
Benz[a]anthracene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[k]fluoranthene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	NS	NS	NS	NS	2.7 1c	0.31 J1c	ND	ND	ND	ND	ND	0.2 J1c
Butyl benzyl phthalate	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	ND	NS	NS	NS	NS	ND	0.63 J1c	0.34 J1c	0.36 J	0.31 J1c	0.18 J	0.27 J	0.44 J1c
Diethylphthalate	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	NS	NS	NS	NS	ND	ND	ND	ND	0.13 J1c	ND	ND	ND
Di-n-octylphthalate	ND	NS	NS	NS	NS	ND	ND	ND	ND	0.74 JB1c	ND	ND	ND
Fluoranthene	ND	NS	NS	NS	NS	ND	0.74 J1c	0.52 J1c	0.51 J	0.33 J1c	0.28 J	0.43 J	0.52 J1c
Fluorene	ND	NS	NS	NS	NS	ND	0.52 J1c	0.27 J1c	0.28 J	ND	0.2 J	0.31 J	0.43 J1c
Hexachloro-1,3-butadiene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	17	NS	NS	40.2	52.8	39.5	46.3	42.7	42.9	33.8	37.9	24.7	33.4
Nitrobenzene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Pentachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.92 J1c
Phenanthrene	ND	NS	NS	NS	NS	1.9 1c	2.9 1c	1.9 1c	2	1.6 1c	1.1	1.5	2.1 1c
Phenol	3.6 J	NS	NS	NS	NS	1.3 1c	2.6 1c	3.2 1c	2	2.7 1c	1.9	1.5	2.2 1c
Pyrene	ND	NS	NS	NS	NS	ND	0.45 J1c	ND	0.37 J1c	ND	ND	0.21 J	0.28 J1c
Pyridine	4 J	NS	NS	NS	NS	ND	0.78 J1c	0.79 J1c	0.74 J	0.7 J1c	0.56 J	0.75 J	0.89 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	CP15-PZM020		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	11.4 N2	NS	NS	NS	NS	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	18	15	ND	18.5	27.1	10.2 1c	10 1c	8.5 1c	18.1	8.9 1c	12.6	3.4 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	0.59 J1c
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	18 1c
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	6.9	10.5	4.8	11.3	16.6	8 1c	6.8 1c	4.9 1c	6.9 J	4.8 1c	5.6	1.3 1c	4.5 JD31c
2-Methylphenol	12	14.1	12.4	17.7	20.7	8.3 1c	7.9 1c	6.9 1c	11.2	4.3 1c	8.6	2.2 1c	7.3 1c
2-Nitroaniline	NS	ND	NS	NS	NS	NS	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	34	34.1	36.3	54.2	56.8	23.8 1c	22.6 1c	NS	NS	NS	23.2	7.3 1c	21.1 1c
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	0.79 J	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	ND	NS	NS	NS	NS	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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2 CH1c
Acenaphthene	3.1 J	4.1	2.6	7.1	6.9	5 1c	4.2 1c	4 1c	4.1	2.4 1c	3.5	ND	4.6 1c
Acenaphthylene	ND	4.2	2.5	6.2	6.6	4.1 1c	3.1 1c	2.8 1c	4.5	1.7 1c	ND	ND	ND
Aniline	ND	NS	ND	ND	ND	ND	3.1 1c	1.7 J1c	23.4 J	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Anthracene	ND	1.1	1.3	2	2	1.5 1c	1.4 1c	1 J1c	1.1	0.48 J1c	0.74 J	0.41 J1S1c	0.98 1c
Azobenzene	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[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	0.21 J1c	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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	ND	NS	NS	NS	NS	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	0.93 J	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	4.9	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	ND	ND	0.39 J1c	ND	0.25 J1S	ND	0.15 J	0.26 J1S1c	0.38 J1c
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	NS	6.6	NS	NS	NS	NS	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	2.8	1.6	4.8	4.8	3.4 1c	2.7 1c	1.7 1c	2.5	1.4 1c	1.6	0.88 J1S1c	2.2 1c
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	0.31 J	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	0.11 J1c	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.73 JB1c	ND	ND	ND
Fluoranthene	ND	ND	ND	1.6	1.9	1.6 1c	1.5 1c	1.1 1c	1.1	0.63 J1c	0.89 J	0.33 J1S1c	1.5 1c
Fluorene	ND	3.7	2	6	6.2	4.6 1c	3.9 1c	2.4 1c	3.6	1.8 1c	2.6	ND	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

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Naphthalene	90	117	77.6	233	388	227	212	109	319	152	125	46.8	84
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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	5.4	7.4	6.8	13.5	13.1	10.8 1c	9.5 1c	7.2 1c	7.6	4.4 1c	5.5	5.1 JD31c	8.3 1c
Phenol	46	30.4	33.9	44.9	55	18.4 1c	25.5 1c	19.4 1c	30.6	13.7 1c	25.2	6.5 1c	19.7 1c
Pyrene	ND	ND	ND	1.6	1.1	ND	0.97 J1c	0.68 J1c	1.1 IS	0.42 J1c	0.57 J	1.9 IS1c	0.83 J1c
Pyridine	ND	NS	4.1	5.2	5.7	2.6 1c	2 1c	2 1c	2.9	2 1c	2	0.64 J1c	2.3 CH1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP16-PZM008												
	ug/L												
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	6.1 1c	6.6 1c	6.6 1c	6.5	5.1 1c	4.6 1c	3.6 1c	6.9 JD31c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.22 J1c	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	ND	0.33 J1c	0.41 J1c	ND	ND	0.25 J1c	0.26 J1c	ND
2-Methylphenol	NS	NS	NS	NS	NS	1.5 1c	1.2 1c	1.4 1c	1.4	1 1c	0.99 1c	0.79 J1c	1.5 1c
2-Nitrophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	20 1c	13.2 1c	NS	NS	NS	6.9 1c	4.7 1c	7.2 1c
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	ND	0.39 J1c	0.47 J1c	ND	0.28 J1c	0.35 J1c	0.31 J1c	0.63 J1c
Acenaphthylene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	5.2 1c	ND	ND
Aniline	NS	NS	NS	NS	NS	ND	1 J1c	0.95 J1c	ND	0.37 J1c	ND	0.76 J1c	0.89 J1c
Anthracene	NS	NS	NS	NS	NS	ND	ND	0.23 J1c	ND	ND	0.12 J1c	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	ND	0.22 J1c	0.23 J1c	ND	ND	1.1 1c	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.13 J1c	ND	ND
Diethylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.67 JB1c	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	ND	0.39 J1c	0.32 J1c	0.26 J	0.21 J1c	0.29 J1c	0.23 J1c	0.41 J1c
Fluorene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	NS	NS	NS	NS	NS	21.1	21.3	19.4	19	8.3	12.9	7.7	14
Nitrobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	1.3 1c	1.1 1c	1.1 1c	0.55 J	0.6 J1c	0.76 J1c	0.65 J1c	1 1c
Phenol	NS	NS	NS	NS	NS	10 1c	5.5 1c	4.6 1c	4.8	3.3 1c	2.8 1c	2.6 1c	4.4 1c
Pyrene	NS	NS	NS	NS	NS	ND	0.32 J1c	0.26 J1c	0.32 J	ND	0.24 J1c	0.22 J1c	0.3 J1c
Pyridine	NS	NS	NS	NS	NS	ND	0.49 J1c	0.69 J1c	0.85 J	0.56 J1c	0.65 J1c	0.59 J1c	0.58 JCH1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP18-PZM009												
	ug/L												
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	1.2 1c	0.83 J1c	1.2 1c	1.1	1.1 1c	0.69 J1c	0.67 J1c	0.96 J2c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	ND	ND	ND	0.93 J	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	1.2 1c	1.1 1c	0.9 J1c	0.95 J	0.72 J1c	0.72 J1c	0.37 J1c	0.66 J2c
2-Methylphenol	NS	NS	NS	NS	NS	1.5 1c	0.81 J1c	1 J1c	1.4	1.4 1c	0.98 J1c	0.9 J1c	1.1 2c
2-Nitrophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	ND	1.2 J1c	NS	NS	NS	1.3 J1c	0.88 J1c	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	1.7 2c
Acenaphthene	NS	NS	NS	NS	NS	ND	0.94 J1c	0.86 J1c	0.7 J	0.6 J1c	0.61 J1c	0.3 J1c	0.59 J2c
Acenaphthylene	NS	NS	NS	NS	NS	ND	0.27 J1c	0.3 J1c	0.3 J	ND	0.19 J1c	ND	ND
Aniline	NS	NS	NS	NS	NS	ND	0.53 J1c	1.4 J1c	0.89 J	1 J1c	ND	0.72 J1c	1.9 J2c
Anthracene	NS	NS	NS	NS	NS	ND	0.47 J1c	0.32 J1c	0.28 J	0.15 J1c	0.16 J1c	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.15 J1c	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	ND	0.22 J1c	0.24 J1c	0.67 JB	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	ND	0.48 J1c	0.4 J1c	0.39 J	0.3 J1c	0.3 J1c	ND	0.4 J2c
Diethylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	0.28 J	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.73 JB1c	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	ND	0.6 J1c	0.53 J1c	0.54 J	0.31 J1c	0.31 J1c	ND	0.37 J2c
Fluorene	NS	NS	NS	NS	NS	ND	0.53 J1c	0.47 J1c	0.39 J	0.32 J1c	0.35 J1c	ND	ND
Hexachloro-1,3-butadiene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	NS	NS	NS	NS	NS	137	83.1	86.2	82.3	91.3	64.9	70.6	45.6
Nitrobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	1.8 1c	2 1c	1.9 1c	1.9	1.3 1c	1.2 1c	0.8 J1c	1.3 2c
Phenol	NS	NS	NS	NS	NS	1.8 1c	1.8 1c	1.4 1c	0.78 J	0.68 JB1c	0.44 J1c	0.48 J1c	1.9 2c
Pyrene	NS	NS	NS	NS	NS	ND	0.33 J1c	0.27 J1c	0.29 J	ND	0.18 J1c	ND	ND
Pyridine	NS	NS	NS	NS	NS	ND	ND	0.32 J1c	0.51 J	ND	0.3 J1c	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP19-PZM008												
	ug/L												
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	232 1c	131 1c	142 1c	81.5	77.7 1c	41.1 1c	95.3 1c	106 D32c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	1.1 1c	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	64.9 1c	45.4 1c	31.3 1c	20.1	19.1 1c	12.7 1c	11.8 1c	19.6 D32c
2-Methylphenol	NS	NS	NS	NS	NS	29.4 1c	20.2 1c	14.6 1c	16.3	12.4 1c	ND	9.4 1c	19.6 2c
2-Nitrophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	104 1c	57.3 1c	NS	NS	NS	25 1c	42.7 1c	51.2 2c
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	1.6 2c
Acenaphthene	NS	NS	NS	NS	NS	2.8 1c	2.3 1c	2.4 1c	1.5	1 1c	1.2 1c	0.82 J1c	1.1 2c
Acenaphthylene	NS	NS	NS	NS	NS	6.9 1c	5.2 1c	4.9 1c	3.4	2.6 1c	1.8 1c	2 1c	2.4 2c
Aniline	NS	NS	NS	NS	NS	2.6 1c	ND	2.7 1c	1.5 J	ND	ND	0.77 J1c	ND
Anthracene	NS	NS	NS	NS	NS	ND	0.99 J1c	0.74 J1c	0.57 J	0.34 J1c	0.37 J1c	0.27 J1c	0.29 J2c
Benz[a]anthracene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	ND	0.21 J1c	0.25 J1c	0.47 JB	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	4.6 1c	3.4 1c	2.8 1c	1.9	1.5 1c	1.8 1c	1.3 1c	1.5 2c
Diethylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	0.25 J	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.75 JB1c	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	1.2 1c	1.2 1c	0.9 J1c	0.82 J	0.52 J1c	0.53 J1c	0.43 J1c	0.44 J2c
Fluorene	NS	NS	NS	NS	NS	4.1 1c	3.3 1c	2.8 1c	2.2	1.7 1c	1.9 1c	1.1 1c	1.3 2c
Hexachloro-1,3-butadiene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	NS	NS	NS	NS	NS	1,460	478	304	2,340	1,970	387	255	332
Nitrobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	5.3 1c	4.8 1c	4 1c	3	2 1c	2.1 1c	1.7 1c	1.7 2c
Phenol	NS	NS	NS	NS	NS	5.1 1c	4.6 1c	1.8 1c	1.7	1.4 B1c	2.3 1c	1.2 1c	4 2c
Pyrene	NS	NS	NS	NS	NS	ND	0.92 J1c	0.53 J1c	0.48 J	0.3 J1c	0.32 J1c	0.28 J1c	ND
Pyridine	NS	NS	NS	NS	NS	2.3 1c	2.1 1c	1.1 1c	1.6	0.93 J1c	0.95 J1c	0.71 J1c	1.2 2c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP20-PZM011												
	ug/L												
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	1.4 1c	1.8 1c	0.93 J1c	1.6	1.5 1c	0.7 J1c	1.1 1c	0.73 J1c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	ND	ND	ND	0.51 J	ND	0.47 J1c	0.44 J1c	1 1c
2-Chloronaphthalene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.43 J1c
2-Chlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	1.2 1c	2.1 1c	0.94 J1c	1.1	0.96 J1c	0.66 J1c	0.68 J1c	ND
2-Methylphenol	NS	NS	NS	NS	NS	2.2 1c	2.8 1c	1.4 1c	2.6	1.9 1c	1.1 1c	1.8 1c	0.89 J1c
2-Nitrophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	2.3 1c	2.6 1c	NS	NS	NS	0.95 J1c	1.4 J1c	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	ND	1 J1c	0.69 J1c	0.71 J	0.57 J1c	0.45 J1c	0.32 J1c	ND
Acenaphthylene	NS	NS	NS	NS	NS	ND	0.95 J1c	0.62 J1c	0.75 J	0.53 J1c	0.14 J1c	0.34 J1c	ND
Aniline	NS	NS	NS	NS	NS	ND	0.42 J1c	ND	0.86 J	0.24 J1c	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	ND	0.23 J1c	ND	0.73 J	ND	0.12 J1c	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	ND	ND	ND	0.2 J1S	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	ND	0.44 J1c	ND	0.27 J	ND	0.23 J1c	0.19 J1c	ND
Diethylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.67 JB1c	ND	0.22 J1c	ND
Fluoranthene	NS	NS	NS	NS	NS	ND	0.52 J1c	0.45 J1c	0.48 J	0.3 J1c	0.48 J1c	0.28 J1c	0.39 J1c
Fluorene	NS	NS	NS	NS	NS	ND	0.61 J1c	0.39 J1c	0.37 J	0.31 J1c	0.33 J1c	0.24 J1c	ND
Hexachloro-1,3-butadiene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	NS	NS	NS	NS	NS	114	119	87.2	171	147	92.7	95.4	32.4
Nitrobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	NS	NS	NS	NS	NS	ND	1.3 J1c	1 J1c	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	ND	0.9 J1c	0.63 J1c	0.73 J	0.58 J1c	0.61 J1c	0.45 J1c	ND
Phenol	NS	NS	NS	NS	NS	ND	0.24 J1c	0.19 J1c	ND	0.37 JB1c	0.31 J1c	0.22 J1c	5 1c
Pyrene	NS	NS	NS	NS	NS	ND	0.54 J1c	0.34 J1c	0.57 J1c	0.27 J1c	0.4 J1c	0.25 J1c	0.33 J1c
Pyridine	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP21-PZM004												
	ug/L												
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	3.4 1c	4.4 1c	4.3 1c	2.8	3.4 1c	2.8 1c	1.6 J1c	3.6 1c
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.12 J1c	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	2.7 1c	4.5 1c	2.1 1c	1.7	1.1 1c	1.4 1c	0.58 J1c	3.5 1c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.58 J1c
2-Chlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	ND	0.48 J1c	ND	ND	ND	0.3 J1c	0.4 J1c	0.56 J1c
2-Methylphenol	NS	NS	NS	NS	NS	ND	0.95 J1c	ND	ND	ND	0.16 J1c	0.22 J1c	2.7 1c
2-Nitrophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	ND	0.49 J1c	NS	NS	NS	0.18 J1c	0.21 J1c	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.29 J1c	0.49 J1c	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	ND	0.47 J1c	0.42 J1c	ND	0.44 J1c	0.32 J1c	0.27 J1c	ND
Acenaphthylene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.2 J1c	0.13 J1c	ND
Aniline	NS	NS	NS	NS	NS	ND	0.45 J1c	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	ND	0.3 J1c	ND	ND	ND	0.12 J1c	0.13 J1c	0.29 J1c
Benz[a]anthracene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	ND	ND	ND	1.1	1.2 1c	0.46 J1c	0.41 J1c	0.95 J1c
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	ND	ND	0.29 J1c	0.48 J	ND	ND	0.46 J1c	ND
Butyl benzyl phthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	NS	ND	ND	0.6 J1c	0.58 J	0.4 J1c	ND	ND	0.49 J1c
Dimethylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	ND	0.3 J1c	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	1.2 IS1c	ND
Fluoranthene	NS	NS	NS	NS	NS	ND	0.55 J1c	0.4 J1c	0.42 J	0.31 J1c	0.23 J1c	ND	0.34 J1c
Fluorene	NS	NS	NS	NS	NS	ND	0.25 J1c	ND	ND	0.68 J1c	ND	ND	ND
Hexachloro-1,3-butadiene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	NS	NS	NS	NS	NS	36.4	18	10.2	12.7	4.2	29.8	11.7	52.9
Nitrobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.26 J1c	0.12 J1c	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	NS	NS	NS	NS	NS	ND	1.6 J1c	1.4 J1c	ND	ND	ND	ND	1.5 J1c
Phenanthrene	NS	NS	NS	NS	NS	ND	0.7 J1c	0.26 J1c	ND	ND	0.23 J1c	ND	ND
Phenol	NS	NS	NS	NS	NS	ND	0.4 J1c	0.69 J1c	0.28 J	0.69 JB1c	0.26 J1c	0.31 J1c	0.43 J1c
Pyrene	NS	NS	NS	NS	NS	ND	0.73 J1c	0.45 J1c	0.31 J	0.29 J1c	0.19 J1c	0.28 J1c	ND
Pyridine	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled



Coke Point Landfill Historical SVOCs

Intermediate Monitoring Zone

Fall 2018

Parameter 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 5/1/2017 11/1/2017 5/1/2018 12/1/2018

Location ID:	CP02-PZM026												ug/L
1,2,4-Trichlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	1.3 J1c	ND
2,4-Dinitrotoluene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylnaphthalene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Nitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
3,3'-Dichlorobenzidine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	0.66 J	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	1.3	0.43 J1c	ND	0.82 J1c	1.2 1c
Acenaphthene	ND	NS	NS	NS	NS	NS	NS	NS	0.54 J	ND	ND	0.38 J1c	0.56 J1c
Acenaphthylene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Aniline	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Anthracene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benz[a]anthracene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	NS	NS	NS	NS	NS	NS	NS	0.49 JB	ND	ND	0.16 J1c	0.27 J1c
Butyl benzyl phthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chrysene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Diethylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dimethylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-octylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	0.77 JB1c	ND	ND	ND
Fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	3.1	0.58 J1c	1.2 1c	1.7 1c	2.3 1c
Fluorene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	ND	NS	NS	ND	ND	ND	ND	ND	ND	12 ML	ND	0.12 J1c	ND
Nitrobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pentachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Phenanthrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.11 J1c	ND
Pyrene	ND	NS	NS	NS	NS	NS	NS	NS	1.7	0.59 J1c	0.67 J1c	1.1c	1.5 1c
Pyridine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	CP05-PZM019		ug/L										
1,2,4-Trichlorobenzene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	ND	NS	NS	NS	NS	3.8 1c	6.5 1c	4.7 1c	2.9	2.6 1c	3.4 1c	2.3 1c	3.3 1c
2,4-Dinitrophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	2 1c
2-Chlorophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	ND	NS	NS	NS	NS	4 1c	6.3 1c	3.5 1c	2.9	2.3 1c	3.3 1c	2.4 1c	3.4 1c
2-Methylphenol	ND	NS	NS	NS	NS	1 1c	1.5 1c	1.1 1c	1 J	0.44 J1c	0.75 J1c	0.51 J1c	0.85 J1c
2-Nitrophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	ND	NS	NS	NS	NS	8.2 1c	12 1c	NS	NS	NS	6.7 1c	4.2 1c	6.3 1c
3,3'-Dichlorobenzidine	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	ND	NS	NS	NS	NS	ND	ND	ND	0.71 J	0.57 J1c	ND	ND	ND
4-Bromophenyl phenylether	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	1 CH1c
Acenaphthene	2.9 J	NS	NS	NS	NS	5.2 1c	7 1c	4.9 1c	4.8	2.9 1c	4.1 1c	3 1c	4.2 1c
Acenaphthylene	ND	NS	NS	NS	NS	2.1 1c	2.8 1c	2.4 1c	2.4	1.9 1c	14.8 1c	1.1 1c	1.2 1c
Aniline	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	ND	NS	NS	NS	NS	ND	0.47 J1c	0.31 J1c	0.33 J	0.23 JL21c	0.17 J1c	ND	0.26 J1c
Benz[a]anthracene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[k]fluoranthene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.19 J1c	ND	ND
bis(2-Chloroethyl)ether	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	NS	NS	NS	NS	ND	ND	ND	0.21 JIS	ND	ND	ND	ND
Butyl benzyl phthalate	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	ND	NS	NS	NS	NS	1.4 1c	1.8 1c	1.2 1c	1.2	0.88 J1c	1.1 1c	0.79 J1c	1.1 1c
Diethylphthalate	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	ND	NS	NS	NS	NS	ND	ND	ND	ND	0.63 JB1c	ND	ND	ND
Fluoranthene	ND	NS	NS	NS	NS	ND	0.39 J1c	0.29 J1c	0.3 J	0.22 J1c	0.17 J1c	ND	0.31 J1c
Fluorene	ND	NS	NS	NS	NS	1.9 1c	2.7 1c	1.7 1c	1.6	1.4 L21c	1.6 1c	1 1c	1.4 1c
Hexachloro-1,3-butadiene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	12	NS	NS	161	216	184	191	126	180	172	131	14.7	130
Nitrobenzene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Pentachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	NS	NS	NS	NS	ND	ND	1.3 J1c	ND	ND	ND	ND	ND
Phenanthrene	ND	NS	NS	NS	NS	1.8 1c	2.6 1c	1.7 1c	1.9	1.4 1c	1.1 1c	0.77 J1c	1.4 1c
Phenol	3.3 J	NS	NS	NS	NS	14.2 1c	18.4 1c	15.1 1c	14.8	7.9 1c	11.8 1c	6.7 1c	6.6 1c
Pyrene	ND	NS	NS	NS	NS	ND	0.31 J1c	ND	ND	ND	ND	ND	ND
Pyridine	ND	NS	NS	NS	NS	ND	0.79 J1c	0.56 J1c	0.69 J	ND	0.65 J1c	0.43 J1c	0.79 JCH1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP05-PZM028												
	ug/L												
1,2,4-Trichlorobenzene	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	2.9	6.1	5.5	NS	NS	NS	NS	2.5 1c	3	1.5 1c	2.8 1c
2,4-Dinitrophenol	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	2 1c
2-Chlorophenol	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	11.4	2.2	2.6	NS	NS	NS	NS	1.4 1c	0.97 J	0.74 J1c	1.9 1c
2-Methylphenol	NS	NS	ND	1.7	1.5	NS	NS	NS	NS	0.57 J1c	0.64 J	0.24 J1c	0.66 J1c
2-Nitrophenol	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	3.5	14.7	12.4	NS	NS	NS	NS	NS	6.2	1.8 J1c	5 1c
3,3'-Dichlorobenzidine	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	ND	ND	ND	NS	NS	NS	NS	0.53 J1c	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
4-Nitrophenol	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Acenaphthene	NS	NS	12.4	3.5	4.2	NS	NS	NS	NS	2.2 1c	2.1	1.6 1c	2.9 1c
Acenaphthylene	NS	NS	2.7	1.5	1.6	NS	NS	NS	NS	ND	16.9	ND	0.88 J1c
Aniline	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Anthracene	NS	NS	ND	ND	ND	NS	NS	NS	NS	0.33 JL21c	0.33 J	0.21 J1c	0.33 J1c
Benz[a]anthracene	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[k]fluoranthene	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	0.16 J	ND	ND
bis(2-Chloroethyl)ether	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	0.18 J1c	ND
Butyl benzyl phthalate	NS	NS	ND	ND	ND	NS	NS	NS	NS	0.16 J1c	ND	ND	ND
Chrysene	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Dibenzofuran	NS	NS	4.9	ND	ND	NS	NS	NS	NS	0.61 J1c	0.55 J	0.28 J1c	0.73 J1c
Diethylphthalate	NS	NS	2.1	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Dimethylphthalate	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Fluoranthene	NS	NS	1.6	ND	ND	NS	NS	NS	NS	0.35 J1c	0.53 J	0.49 J1c	0.57 J1c
Fluorene	NS	NS	6.6	ND	1.2	NS	NS	NS	NS	0.83 JL21c	0.93 J	0.45 J1c	0.93 J1c
Hexachloro-1,3-butadiene	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Hexachloroethane	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Isophorone	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Naphthalene	NS	NS	239	99.1	132	NS	NS	NS	NS	92.2	87.5	6.7	64.7
Nitrobenzene	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Phenanthrene	NS	NS	8.5	ND	ND	NS	NS	NS	NS	1.5 1c	1.9	1.2 1c	1.8 1c
Phenol	NS	NS	20.2	23.3	18.4	NS	NS	NS	NS	7.1 1c	9.5	2.5 1c	5.7 1c
Pyrene	NS	NS	ND	ND	ND	NS	NS	NS	NS	0.26 J1c	0.32 J	0.29 J1c	0.31 J1c
Pyridine	NS	NS	ND	2.2	1.3	NS	NS	NS	NS	0.32 J1c	0.45 J	0.21 J1c	0.68 JCH1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP08-PZM034												
	ug/L												
1,2,4-Trichlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	ND	NS	NS	NS	NS	NS	NS	NS	0.8 J	0.57 J1c	0.24 J1c	0.3 J1c	5.2 2c
2,4-Dinitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylnaphthalene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Nitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.7 J1c	ND	ND
3,3'-Dichlorobenzidine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	0.61 J	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthylene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Aniline	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Anthracene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benz[a]anthracene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[k]fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	NS	NS	NS	NS	NS	NS	NS	0.48 JB	ND	ND	ND	0.39 J2c
Butyl benzyl phthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chrysene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Diethylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	0.33 J	ND	ND	ND	ND
Dimethylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	0.1 J1c	ND	ND	ND
Di-n-octylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	0.69 JB1c	ND	ND	ND
Fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluorene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	ND	NS	NS	3.5	ND	ND	0.97 J	2.1	ND	ND	0.25 JB1c	6.3	ND
Nitrobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pentachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenanthrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	0.36 JB1c	0.2 J1c	ND	ND
Pyrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pyridine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP09-PZM047												
	ug/L												
1,2,4-Trichlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylnaphthalene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Nitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
3,3'-Dichlorobenzidine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	0.68 J	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthene	ND	NS	NS	NS	NS	NS	NS	NS	1.5	0.92 J1c	0.29 J	ND	0.92 J1c
Acenaphthylene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Aniline	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Anthracene	ND	NS	NS	NS	NS	NS	NS	NS	0.63 J	0.43 JL21c	ND	ND	ND
Benz[a]anthracene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[k]fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	NS	NS	NS	NS	NS	NS	NS	0.31 JIS	0.28 JCH1c	0.21 J	0.54 JIS1c	0.37 J1c
Butyl benzyl phthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chrysene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	ND	NS	NS	NS	NS	NS	NS	NS	0.35 J	ND	ND	ND	ND
Diethylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dimethylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-octylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	0.29 JIS	0.64 JB1c	ND	ND	ND
Fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	1.5	1.1 1c	0.29 J	ND	1.1 1c
Fluorene	ND	NS	NS	NS	NS	NS	NS	NS	1.1	0.81 JL21c	ND	ND	ND
Hexachloro-1,3-butadiene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	ND	NS	NS	ND	ND	ND	0.91 J	0.54 J	16	11.6	ND	ND	ND
Nitrobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pentachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenanthrene	5.5	NS	NS	NS	NS	NS	NS	NS	3.2	2.4 1c	0.24 J	ND	0.35 J1c
Phenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pyrene	ND	NS	NS	NS	NS	NS	NS	NS	1.6 IS	0.85 J1c	0.18 J	0.15 JIS1c	0.64 J1c
Pyridine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP12-PZM052												
	ug/L												
1,2,4-Trichlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylnaphthalene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Nitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
3,3'-Dichlorobenzidine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	0.65 J	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthylene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Aniline	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Anthracene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benz[a]anthracene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[k]fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.33 JIS1c	ND
Butyl benzyl phthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chrysene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Diethylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dimethylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	0.11 J1c	ND	ND	ND
Di-n-octylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	0.7 JB1c	ND	ND	ND
Fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	0.14 J1c	0.15 J1c	ND	ND
Fluorene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	ND	NS	NS	3.7	ND	3.3	ND	4.4	ND	ND	ND	0.4 J1c	3
Nitrobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pentachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenanthrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pyrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pyridine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP14-PZM062												
	ug/L												
1,2,4-Trichlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylnaphthalene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Nitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
3,3'-Dichlorobenzidine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthylene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Aniline	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Anthracene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benz[a]anthracene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[k]fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	NS	NS	NS	NS	NS	NS	NS	0.81 J	ND	0.16 J	0.16 JB	0.3 J1c
Butyl benzyl phthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chrysene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Diethylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.28 J	ND
Dimethylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-octylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	0.64 JB1c	ND	ND	ND
Fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluorene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	ND	NS	NS	ND	ND	ND	ND	ND	ND	1.9 J	1.1 J	1.2 J	1.1 J
Nitrobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pentachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenanthrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	0.23 JB1c	ND	ND	ND
Pyrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pyridine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP15-PZM042												
	ug/L												
1,2,4-Trichlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	ND	NS	NS	NS	NS	NS	NS	NS	2.8	ND	ND	1.7 1c	2.2 1c
2,4-Dinitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	6.1 1c
2-Chlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	1 1c
2-Methylnaphthalene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.12 J1c	ND
2-Methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	3.1	ND	ND	0.51 J1c	0.61 J1c
2-Nitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	1.4 J1c	2.7 1c
3,3'-Dichlorobenzidine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	0.7 J	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.68 J1c
4-Chlorophenyl phenylether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthylene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Aniline	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Anthracene	ND	NS	NS	NS	NS	NS	NS	NS	1.2	ND	ND	ND	ND
Benz[a]anthracene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[k]fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	NS	NS	NS	NS	NS	NS	NS	0.22 JIS	ND	ND	0.23 JIS1c	0.41 J1c
Butyl benzyl phthalate	ND	NS	NS	NS	NS	NS	NS	NS	5.1 IS	ND	ND	ND	ND
Chrysene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Diethylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	0.36 J	ND	ND	ND	ND
Dimethylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	2	ND	ND	ND	1.9 1c
Di-n-butylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	0.16 J1c	ND	ND	ND
Di-n-octylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	0.45 JIS	0.7 JB1c	ND	ND	ND
Fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	0.38 J	ND	ND	0.091 JIS1c	0.62 J1c
Fluorene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	ND	NS	NS	5.3	3.4	3.8	7.1	ND	17.2	ND	0.87 J	3.6	5.6
Nitrobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pentachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenanthrene	ND	NS	NS	NS	NS	NS	NS	NS	1.2	ND	ND	0.45 JIS1c	1.5 1c
Phenol	ND	NS	NS	NS	NS	NS	NS	NS	7.9	0.25 JB1c	ND	0.57 J1c	2.3 1c
Pyrene	ND	NS	NS	NS	NS	NS	NS	NS	0.38 JIS	ND	ND	0.3 JIS1c	0.34 J1c
Pyridine	ND	NS	NS	NS	NS	NS	NS	NS	2.6	ND	ND	0.38 J1c	2.3 CH1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	CP16-PZM035		ug/L										
1,2,4-Trichlorobenzene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene	NS	1.5 N2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	8.4	6.1	ND	9.7	NS	11.8 1c	10.7 1c	11.4 1c	6.2	9.2 1c	10.3 1c	6 1c	13.7 1c
2,4-Dinitrophenol	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	2.5 1c
2-Chlorophenol	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	ND	ND	1.2	2.7	NS	2.9 1c	2.5 1c	1.2 1c	0.67 J	0.79 J1c	1.1 1c	0.44 J1c	0.79 J1c
2-Methylphenol	5.2	3.4	3.4	4.7	NS	4.3 1c	3.6 1c	2.4 1c	2.3	2.6 1c	2.5 1c	2.1 1c	3.4 1c
2-Nitroaniline	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Nitrophenol	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	9.5	7.3	7.2	10.7	NS	11.1 1c	9.3 1c	NS	NS	NS	7.3 1c	6.3 1c	10 1c
3,3'-Dichlorobenzidine	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Chlorophenyl phenylether	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	2.7 CH1c
Acenaphthene	4.7 J	3.2	4	7.7	NS	9.4 1c	8.3 1c	5.6 1c	3	3.4 1c	5.6 1c	2.2 1c	4.1 1c
Acenaphthylene	ND	ND	ND	1.6	NS	1.7 1c	1.4 1c	ND	ND	ND	6.8 1c	ND	ND
Aniline	ND	NS	ND	ND	NS	3.2 1c	5.6 1c	2.8 1c	19.5 J	ND	1.3 J1c	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Anthracene	ND	ND	1.8	2.7	NS	3.1 1c	2.7 1c	1.8 1c	0.91 J	0.7 J1c	1.4 1c	0.61 J1c	0.88 J1c
Azobenzene	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzoic acid	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	NS	ND	ND	ND	3.1	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	NS	ND	0.3 J1c	0.34 J1c	ND	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND	NS	ND	ND	ND	0.55 J	ND	ND	ND	ND
Carbazole	NS	3.9	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	ND	ND	1.4	2.6	NS	3 1c	2.6 1c	1.4 1c	0.82 J	0.85 J1c	1.6 1c	0.56 J1c	0.99 J1c
Diethylphthalate	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	NS	ND	ND	ND	ND	0.68 JB1c	ND	ND	ND
Fluoranthene	ND	ND	1.7	3	NS	3.4 1c	2.7 1c	1.7 1c	1	0.82 J1c	1.4 1c	0.67 J1c	0.92 J1c
Fluorene	ND	1.5	2	4	NS	4.8 1c	4 1c	2.4 1c	1.3	1.5 1c	2.5 1c	0.93 J1c	1.6 1c
Hexachloro-1,3-butadiene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	NS	ND	0.34 J1c	0.27 J1c	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Naphthalene	78	49.7	56.9	161	189	183	174	90.2	103	90.2	113	51.5	75.8
Nitrobenzene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	NS	ND	ND	1.4 J1c	ND	ND	ND	ND	ND
Phenanthrene	5.8	4	7.2	10.9	NS	12.4 1c	10.9 1c	7.6 1c	4.8	3.8 1c	6.3 1c	2.9 1c	4 1c
Phenol	57	40.6	46	70.2	NS	58.4 1c	73.5 1c	30.5 1c	22.6	32.2 1c	31.4 1c	18.8 1c	40.5 1c
Pyrene	ND	ND	ND	2	NS	1.6 1c	1.3 1c	0.87 J1c	0.77 J	0.39 J1c	0.64 J1c	0.35 J1c	0.37 J1c
Pyridine	5.2	NS	4.6	5	NS	4.4 1c	4.6 1c	2.5 1c	3.2	3.1 1c	3.1 1c	2.8 1c	6.6 CH1c

ND: Non-Detect, NS: Not Sampled

APPENDIX C

Coke Point Landfill Historical Inorganic Concentrations



Coke Point Landfill Historical Inorganics

Shallow Monitoring Zone

Fall 2018

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	CP02-PZM007		mg/L										
Alkalinity	46	42	58	48	52	30	46	40	40	34	46	50	42
Ammonia (N)	3.7	2.1	1.5	0.7	0.75	0.82	0.96	1.3	1.2	1.9	0.62	0.58	0.36
Chemical Oxygen Demand	17	26.9	71.5	ND	ND	ND	14.1 J	13.2 J	6.2 J	22.2 J	ND	12.2 J	9.3 J
Chloride	64	76	29.1	19	23.3	3.7	24.2	27.1	20.8	26.6	21.2	15.9	17.3
Hardness	1,500	1,280	1,150	780	837	828	NS	1,270	966	1,250	919	583	462
Nitrate	ND	ND	ND	ND	NS	ND	0.027 H1	ND	ND	ND	0.0093 J2c	0.16 5c	0.029
Nitrite	ND	ND	ND	0.83	NS	0.079	ND	ND	ND	ND	0.78	2.1	0.22
Nitrogen, Nitrate-Nitrite	ND	NS	ND	0.83	0.42	ND	0.055 J	ND	NS	ND	0.79	2.3	0.25
pH	8.37	7.6 H6	8.2 H6	8 H6	NS	8.4 H3H6	8.3 H6H1	8.6 H6	NS	NS	NS	NS	NS
Specific Conductance	2.7	2,740	2,500	NS	NS	NS	NS	NS	NS	NS	NS	1,330	1,360
Sulfate	2,000 B	1,460	1,400	945	1,230	895	1,050	1,310 B	1,210	1,380	896	688	579
Total Antimony	0.00067 J	ND	ND	ND	ND	ND	0.0003 J	0.00032 JD3B	0.00018 J	0.00035 JB	0.00041 J	0.00057	0.00066
Total Arsenic	0.019	0.022	0.0266	0.0317	0.0294	0.0285	0.0301	0.0252	0.0264	0.0238	0.0273	0.0384	0.0399
Total Barium	0.023	ND	0.0198	0.0154	0.0152	0.0152	0.018	0.0224	0.0169	0.0245	0.0171	0.0131	0.0111
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Total Cadmium	0.00029 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000092	ND	ND
Total Calcium	550	499	448 M1	395 M6	314 M6	314	447	481	367	475 M1	347 M6	219	173
Total Chromium	0.00094 J	ND	0.00083	0.0012	0.0023	0.0046	0.0013	0.0011 JD3	0.00023 J	0.0011	0.0032	0.0238	0.0034
Total Cobalt	0.0046 J	ND	0.0056	0.0045	0.003	0.0046	0.0039	0.0039	0.0028	0.0042	0.0023	0.0026	0.002
Total Copper	0.021	ND	0.0061	0.0091	0.0087	0.0432	0.0099	0.0143	0.0047	0.013	0.0113	0.0172	0.0128
Total Dissolved Solids	2,600	2,210	2,140	1,860	NS	NS	NS	NS	NS	NS	NS	1,190	975
Total Iron	0.4	ND	0.0863	0.277	ND	0.317	0.185	0.101 J	0.0702	0.112	0.0469 J	0.0953	0.0813
Total Lead	0.0076	ND	0.00072	0.001	0.00053	0.01	0.0018	0.0035	0.00033	0.0034	0.0013	0.0067	0.0018
Total Magnesium	28	20.1	17.1	13.3 M6	13.2	10.4	12.4	15.9	12	15.3	12.5 M6	8.54	7.16
Total Manganese	2.2	0.97	1.11 M1	1.17 M6	0.666	0.708	0.918	0.876	0.845	0.953 M1	0.296	0.434	0.215

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Mercury	ND	ND	ND	ND	ND	ND	0.00003 JB	ND	ND	ND	ND	ND	0.000088 J
Total Nickel	0.018	ND	0.0021	0.0011	0.0017	0.0015	0.0011	0.00079 JD3	0.00053	ND	0.0011	0.00089	0.00073
Total Potassium	38	51.1	48.4 M1	43.9 M6	45.3 M1	38.9	44.1	45.1	38.4	42.2 M1	60.1 M6	45.4	NS
Total Selenium	0.0067	ND	0.103	0.139	0.301 M1	0.0513	0.0348	0.021	0.0161	0.0233	0.855	0.804	0.552
Total Silver	ND	ND	ND	ND	ND	ND	ND	NS	0.000074 J	0.00011 JB	ND	0.00087	0.00055
Total Sodium	140	118	97.4 M1	70.4 M6	65.8 M1	49.5	62.4	67.4	54.5	65.9	70.5 M6	42.7	42.4
Total Thallium	0.00037 J	ND	ND	ND	ND	ND	ND	0.00004 JD3B	0.000013 JB	0.000014 JB	0.000082 J	0.000028 J	0.000042 J
Total Vanadium	0.0054	ND	0.0345	0.03	0.0533	0.0495	0.0461	0.0395	0.0294	0.032	0.0562	0.127	0.102
Total Zinc	0.0066	ND	0.0078	ND	0.007	ND	0.0026 J	ND	0.001 JB	0.0036 J	0.0232	0.0037 J	ND
Turbidity	3	0.26	0.41	0.62	NS	4.4 H1	1.2 H1	1.1	0.24	1.8	0.61	2.2	2.2

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP05-PZM008												
	mg/L												
Alkalinity	1,900	1,300	1,600	NS	NS	1,690 M1	40	1,570	1,590	398	NS	35	1,470
Ammonia (N)	9.6	6.2	6.5	NS	NS	6.6	7.4	7.2	6.4 M1	6.8	NS	6.7	4.2
Chemical Oxygen Demand	25	70.4	64.9	NS	NS	358 M1	63.1	72.9	59.8	58.7	NS	42.3	32.6
Chloride	1,300	650	409	NS	NS	526	564	452 B	621 BM6	482	NS	340	157
Hardness	1,900	1,560	1,500	NS	NS	1,550	NS	1,640	1,620	1,400	NS	1,630	1,280
Nitrate	0.042	0.18	0.47	NS	NS	0.14 H3	NS	0.2	0.11	0.0032 J	NS	0.83 5c	1.2 3c
Nitrite	ND	ND	ND	NS	NS	ND	NS	ND	ND	0.076 J	NS	ND	ND
Nitrogen, Nitrate-Nitrite	0.05	NS	0.12	NS	NS	0.11	0.066 J	0.073 J	NS	0.079 J	NS	0.31	0.3
pH	12.6	12.5 H6	12.3 H6	NS	NS	12.4 H3H6	12.4 H6H1	12.5 H6H1	NS	NS	NS	NS	NS
Specific Conductance	9.9	8,750	8,190	NS	NS	NS	NS	NS	NS	NS	NS	7,720	7,060
Sulfate	16 B	82	78.3	NS	NS	43.6	39 B	25.6	23.4	62.5	NS	61.2 JD3	56.3 JD3
Total Antimony	0.0014 J	ND	ND	NS	NS	ND	ND	0.000097 J	0.00018 J	0.0001 J	NS	0.00012 J	0.00012 J
Total Arsenic	0.0051	ND	0.0012	NS	NS	0.0012	0.0012	0.0015	0.0012	0.0011	NS	0.0011	0.00091
Total Barium	0.92	0.6	0.794	NS	NS	0.727	0.702	0.76	0.876 M1	0.655	NS	0.653	0.645
Total Beryllium	ND	ND	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND	ND
Total Cadmium	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND
Total Calcium	750	625	620	NS	NS	627	572	656	650 M1	560 M1	NS	652	514
Total Chromium	0.0024	ND	0.00066	NS	NS	0.002	0.0051	0.0071	0.0008	0.00046 J	NS	0.0012	0.0021
Total Cobalt	0.0014 J	ND	ND	NS	NS	ND	0.00026 J	0.000098 J	0.000046 J	0.000069 J	NS	ND	0.0001 J
Total Copper	0.0084	ND	ND	NS	NS	ND	0.0005 JB	ND	ND	ND	NS	0.0013	0.0009 J
Total Dissolved Solids	3,300	2,140	2,160	NS	NS	NS	NS	NS	NS	NS	NS	3,090 4c	1,890 2c
Total Iron	0.16 J	ND	ND	NS	NS	0.253	0.0987	0.0774	0.036 J	0.102	NS	0.0306 J	0.0184 J
Total Lead	0.0003 J	ND	0.00028	NS	NS	0.0001	0.000097 J	0.00055	0.000072 JB	0.0001	NS	0.0012	0.00046
Total Magnesium	0.32 J	ND	0.149	NS	NS	0.182	0.0743	0.0678	0.0109 B	0.0392	NS	0.0329	0.0077 J
Total Manganese	0.041	ND	0.0037	NS	NS	0.0372	0.0142	0.0101	0.0025	NS	NS	0.0007	0.00044 J
Total Mercury	ND	ND	ND	NS	NS	ND	ND	ND	0.0001 JB	ND	NS	ND	ND
Total Nickel	0.043	0.0055	0.0091	NS	NS	0.0075	0.0074	0.0087	0.0085	0.0057	NS	0.005	0.0032
Total Potassium	88	57	72.8	NS	NS	81.4	78.8	87.8	83.4 M1	72.1 M1	NS	73.8	55.3
Total Selenium	0.02	ND	0.00064	NS	NS	0.00084	0.00065	0.00081	0.0007 M1	0.0011 M1	NS	0.0013	0.00092

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Silver	ND	0.0038 D3	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND	ND
Total Sodium	600	184	321	NS	NS	311	237	370	401 M1	363 M1	NS	226	86.2
Total Thallium	0.00034 J	ND	ND	NS	NS	ND	ND	0.000019 J	0.000018 JB	ND	NS	ND	ND
Total Vanadium	ND	0.003	0.0022	NS	NS	0.0045	0.0037	0.0047	0.0021	0.0024	NS	0.0027	0.003
Total Zinc	0.0032 J	ND	0.0128	NS	NS	ND	0.0059	0.002 J	0.0031 J	0.0032 J	NS	0.0013 J	0.0024 J
Turbidity	4	0.27	0.47	NS	NS	2.6 H3	2.2 H1	2.4	0.73	1.8	NS	1.9	0.2

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP07-PZM006												
	mg/L												
Alkalinity	180	400	300	56	368	350	340	330 M1	360	328	310	300	350
Ammonia (N)	16	23.4	14.5	13.4	15	13	12.8	2.5	11.7	11.6	10.4	10.6	13
Chemical Oxygen Demand	38	50.8	62.7	42.5	71.5	63.4	56.7	61.8	46.4	48.6	33.7	48.8	45.4
Chloride	180	208	146	141	150	131	128	117	131	120	100	98.2	97.8
Hardness	320	300	332	284	335	353	NS	335	347	343	373	345	335
Nitrate	0.05	0.21	0.081	0.092 H3	NS	0.012 H1	0.22	0.017 B	0.0025 J	0.013	0.014 3c	0.0091 J5c	ND
Nitrite	ND	0.36	0.31	ND	NS	0.13	0.25	0.094 J	ND	0.4	0.32	ND	0.15
Nitrogen, Nitrate-Nitrite	0.077	NS	0.39	ND	0.55	0.14	NS	0.11	NS	0.42	0.33	ND	0.15
pH	10.3	7.4 H6	11.5 H6	11.3 H6	NS	11.7 H3H6	11.8 H6H1	11.9 H6	NS	NS	NS	NS	NS
Specific Conductance	1,300	2,900	2,500	NS	NS	NS	NS	NS	NS	NS	NS	2,020	2,330
Sulfate	400	345	291	292	272	275	264 B	282	311	296	286	276	255
Total Antimony	0.0007 J	ND	ND	ND	ND	ND	0.00015 J	ND	0.0001 J	0.00011 J	ND	0.00013 J	0.0001 J
Total Arsenic	0.0048	0.0045	0.0062	0.0057	0.0077	0.0077	0.008	0.0084	0.0084	0.0072	0.0078	0.0079	0.0088
Total Barium	0.018	0.09	0.0778	0.0819	0.0529	0.045	0.0446	0.0402	0.0416	0.0413	0.0393	0.0378	0.0391
Total Beryllium	0.00042 J	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Total Cadmium	0.00031 J	ND	ND	ND	ND	ND	ND	ND	0.000038 J	0.00014	0.000074 J	ND	ND
Total Calcium	130	135 M6	142	126	134	141	123	134	139	137	149	138	134
Total Chromium	ND	ND	0.00052	0.0011	0.00099	0.0028	0.0011	ND	0.00041 J	0.0016	0.00072	0.00073	0.00085
Total Cobalt	0.00055 J	ND	ND	ND	ND	ND	0.00018 J	0.00018 JD3	0.0002 J	0.00021 J	0.00019 J	0.0002 J	0.00016 J
Total Copper	0.0015	ND	0.00062	ND	ND	0.0026	0.00074 J	ND	ND	ND	0.00033 J	0.00071 J	ND
Total Dissolved Solids	1,100	909	1,060	1,160	NS	NS	NS	NS	NS	NS	NS	904	893
Total Iron	ND	ND	ND	ND	ND	0.286	0.0397 J	ND	0.0223 J	0.0312 J	0.0264 J	0.0249 J	0.0384 JB
Total Lead	0.00026 J	ND	ND	0.00014	0.00011	0.0043	0.00014	ND	0.000083 JB	0.0001	0.00012 B	0.00014	0.00013
Total Magnesium	0.15 J	0.087	0.0819	0.0533	0.0496	0.425	0.0539	0.0373 JD3	0.0213	0.0846	NS	0.116	0.0676
Total Manganese	0.001	ND	ND	0.002	0.0011	0.0466	0.0029	0.0014 JD3	0.0019	0.0018	0.0025	0.004	0.0045
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.012	0.0065	0.0074	0.0065	0.008	0.0073	0.0079	0.0063	0.0052	0.0041	0.0056	0.005	0.0078
Total Potassium	82	78.3 M6	92.2	93	85.4	83.6	85.1	88.1	87	84	89.8	78.9	86.3
Total Selenium	0.0029 J	ND	0.00081	0.001	NS	0.0012	0.00092	0.00089 JD3	0.00056	0.00098	0.0011	0.00091	0.001

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Silver	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Total Sodium	170	152 M6	169	151	135	141	150	136	131	116	126	113	119
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.46	0.15	0.1	0.0927	0.0611	0.0494	0.0626	0.0432	0.0252	0.0544	0.0558	0.044	0.0257
Total Zinc	0.0017 J	ND	0.0053	ND	ND	ND	ND	0.0049 JD3	0.0025 JB	0.0029 J	0.0033 JB	0.0018 J	ND
Turbidity	0.29	0.25	0.28	0.3 H3	NS	1.5 H1	3	0.66	0.43	0.43	0.22	2	1.1

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP08-PZM008												
	mg/L												
Alkalinity	370	600	400	72	372	420	368	390	360	374	350	20	410 ML
Ammonia (N)	6.8	7	7.2	6.8	7.5	7.2	7.6	8	7.2	7.8	7.5	7	7.4
Chemical Oxygen Demand	120	133	146	119	208	136	133	135	142	130	126	118	124
Chloride	56	85.5	50.8	49.3	51.1	54.6	52.5	49.8	51.3	69.3	50.9	48.1	41.9
Hardness	840	940	911	897	909	928	NS	878	824	816	864	789	724
Nitrate	0.0081 J	ND	0.014	0.073	0.029	0.01 H1	0.0059 JH1	0.003 JM1	0.0039 J	ND	0.016 2c	0.15 2c	0.18
Nitrite	ND	0.19	ND	ND	ND	ND	0.36	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	NS	ND	ND	NS	ND	ND	ND	NS	ND	ND	0.073 J	ND
pH	11.8	11.9 H6	11.7 H6	11.5 H6	NS	11.8 H3H6	11.7 H6H1	11.8 H6H1	NS	NS	NS	NS	NS
Specific Conductance	2.1	3,050	3,050	NS	NS	NS	NS	NS	NS	NS	NS	2,570	2,980
Sulfate	590 B	721	683	797	713	706	656 B	694	648	637	609	558	528
Total Antimony	ND	ND	0.00065	ND	ND	ND	ND	ND	0.00005 J	0.00004 J	ND	ND	ND
Total Arsenic	0.00076 J	ND	0.001	0.00088	0.001	0.001	0.00092	0.0007 JD3	0.001	0.00096	0.00095	0.00093	0.0009
Total Barium	0.067	0.061	0.0537	0.0634	0.0589	0.0554	0.062	0.0611	0.0585	0.0602	0.0591	0.0629	0.0755
Total Beryllium	0.00042 J	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Total Cadmium	0.00024 J	ND	0.000082	ND	ND	ND	ND	ND	ND	ND	0.000036 J	ND	ND
Total Calcium	340	389	371	359	364	376	353	352	330 M6	327 M1	346	316	290
Total Chromium	0.0013 J	ND	0.0015	0.0023	0.00062	0.0014	0.0021	ND	0.00086	0.00053	0.00054	0.0013	0.0011
Total Cobalt	0.00065 J	ND	ND	ND	ND	ND	0.00019 J	ND	0.000043 J	0.000053 J	ND	ND	ND
Total Copper	0.0023	ND	0.00079	ND	ND	ND	0.0014	ND	ND	ND	ND	0.00027 J	0.00035 J
Total Dissolved Solids	1,300	1,490	1,450	1,360	NS	NS	NS	NS	NS	NS	NS	1,170	1,380 3c
Total Iron	ND	ND	0.166	0.0811	0.0576	0.292	0.0869	ND	0.0522	0.0411 J	0.078	0.0755	0.0998
Total Lead	ND	ND	0.0005	0.00013	ND	0.00032	0.00028	ND	0.0002	0.00012	0.00037	0.0002	0.00015
Total Magnesium	ND	0.07	0.292	0.0592	0.031	0.136	0.0752	0.0479 JD3	0.056	0.0365	0.0787	0.0772	0.0296
Total Manganese	0.0048	ND	0.0367	0.0153	0.0071	0.046	0.0176	0.0052	0.0121	0.0069	0.0102	0.0124	0.0043
Total Mercury	ND	ND	ND	ND	ND	ND	0.00003 JB	ND	ND	ND	ND	ND	ND
Total Nickel	0.019	ND	0.0025	0.0024	0.0012	0.002	0.0021	0.0015 JD3	0.0013	0.0012	0.0017	0.0017	0.0014
Total Potassium	66	57	57.8	58.6	57.6	61.1	61.8	61	57 M6	60.2 M1	64.4	63.4	58.4
Total Selenium	0.0014 J	ND	ND	ND	ND	ND	0.00031 J	ND	0.00024 JM6	0.00025 JM1	0.00036 J	0.00042 J	0.00044 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Silver	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Total Sodium	77	53	52.7	52.7	49.6	56.6	54	54	51.2 M6	54.7 M1	58.2	53.2	50.4
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.027	ND	0.0259	0.0207	0.022	0.0229	0.0225	0.0252	0.0251	0.0256	0.0308	0.0318	0.0356
Total Zinc	0.002 J	ND	0.011	ND	ND	ND	ND	ND	0.0037 JB	0.0022 J	0.004 JB	0.0017 J	ND
Turbidity	0.39	0.24	5.1	0.61	NS	4.6 H1	1.5 H1	0.48	3.2	1.6	1.3	2.8	2.1

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	CP09-PZM010		mg/L										
Alkalinity	520	500	700	166	400	440	474	520	560	78	310	10	1,030
Ammonia (N)	0.23	8	0.11	14.1	1.7	1.4	1.5	1.1	4.8	0.71	3.6	1.2	12.8
Chemical Oxygen Demand	ND	157	234	121	172	127	305	115	113	54.7	162	40.2	71.4 J
Chloride	3,000	4,670	3,860	2,060	4,520	2,230	5,420	1,040 B	5,690	1,970	4,580	1,150	844
Hardness	1,300	1,730	1,560	1,480	1,770	1,240	NS	1,570	2,150	881	1,630	1,080	1,040
Nitrate	0.25	0.49	0.55	0.39 H3	0.58 H11c	0.27 H1	0.58	0.22	0.75	0.2	1	0.2 3c	0.54 3c
Nitrite	1.8	0.18	1.9	ND	0.82	ND	0.58	0.59	1.6	0.44	0.81	0.24	ND
Nitrogen, Nitrate-Nitrite	2.1	NS	2	0.051	NS	0.6	NS	0.8	NS	0.64	1.8	0.44	0.19
pH	11.9	12.2 H6	11.6 H6	11.9 H6	NS	11.8 H3H6	11.7 H6H1	12 H6H1	NS	NS	NS	NS	NS
Specific Conductance	10	14,300	15,600	NS	NS	NS	NS	NS	NS	NS	NS	5,600	7,370
Sulfate	380	471	594	295	574	358	664	416	715	327	559	268	168
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	0.00015 J	0.00017 J	ND	ND	0.000083 J
Total Arsenic	0.0096	ND	0.0011	0.001	ND	ND	0.00088 JD3	0.00078 JD3	0.00063	ND	0.00051	0.00052	0.0011
Total Barium	0.085	0.13	0.0976	0.0826	0.112	0.0672	0.114	0.0674	0.154	0.0517	0.115	0.0438	0.136
Total Beryllium	0.00042 J	ND	ND	ND	ND	ND	ND	NS	ND	0.000036 J	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	520	697	653	593	742	534	793	627	859	347	647	423	413
Total Chromium	0.075	0.017	0.0665	0.0262	0.0559	0.0374	0.0671	0.0546	0.0515	0.0399	0.0531	0.033	0.0308
Total Cobalt	0.001 J	ND	ND	ND	ND	ND	ND	ND	0.000097 J	0.000062 J	ND	ND	0.000093 J
Total Copper	0.0024	0.0057	0.0012	0.0033	ND	0.002	0.005	ND	0.00094 J	0.0012	0.0011	0.001	0.0019
Total Dissolved Solids	6,200	6,350	8,570	5,070	NS	NS	NS	NS	NS	NS	NS	2,960 2c	293
Total Iron	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.054	0.03 J	0.0194 J	0.012 J
Total Lead	0.007	0.031	0.003	0.0126	0.0032	0.0062	0.0068	0.0049	0.0041	0.0067	0.0041	0.008	0.009
Total Magnesium	0.27 J	22.3	0.208	5.65	0.66	1.25	5.8	0.645	0.586	3.42	4.42	6.47	1.22
Total Manganese	0.00064 J	0.007	ND	0.0052	ND	0.0017	0.0104	0.0019 JD3	0.0011	0.0044	0.002	0.0025	0.001
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	0.000082 JB	ND	ND	ND	ND
Total Nickel	0.029	0.0067	0.0015	0.0032	ND	0.0013	0.0026	0.0011 JD3	0.0024	0.0004 J	0.0016 B	0.0022	0.0046
Total Potassium	66	87.1	89.9	63.4	104	69.4	121	78.3	124	49.6	116	34.8	76.6
Total Selenium	0.044	ND	0.00064	0.00055	ND	ND	ND	ND	0.0006	0.00034 J	0.00048 J	0.00043 J	0.00037 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Silver	ND	ND	ND	ND	ND	ND	ND	NS	0.000012 J	ND	ND	ND	ND
Total Sodium	1,700	1,910	2,500	1,100	2,680	1,300	3,190	1,700	3,680	1,050	2,360	559	497
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	0.000017 JB	ND	ND	ND	ND
Total Vanadium	0.0014 J	0.02	0.0159	0.0096	0.0139	0.0099	0.011	0.0095	0.0131	0.0121	0.0128	0.0097	0.0051
Total Zinc	0.0013 J	ND	0.0063	0.0056	ND	ND	ND	ND	0.0019 J	0.0039 J	0.0017 J	0.0025 J	ND
Turbidity	0.14	8.6	0.46	0.95 H3	NS	0.79 H1	15	1.2	2.7	7.6	13.7	17.6	2.2

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP10-PZM008												
	mg/L												
Alkalinity	2,000	1,700	2,500	476	2,120	NS	70	NS	NS	NS	2,230	650	2,270
Ammonia (N)	11	42	29	27.6	22.5	NS	19.8	NS	NS	NS	26.7	23.6	19.2
Chemical Oxygen Demand	6 J	155	150	121	133	NS	114	NS	NS	NS	111	126	113
Chloride	510	775	388	388	390	NS	361 B	NS	NS	NS	283	325	266
Hardness	2,000	1,890	1,780	1,870	1,730	NS	NS	NS	NS	NS	1,970	1,820	2,110
Nitrate	0.93	2.5	2.1	1.9 H3	NS	NS	1.8 M6	NS	NS	NS	1.3 3c	1.3 2c	1.8
Nitrite	ND	ND	0.55	ND	NS	NS	ND	NS	NS	NS	ND	ND	ND
Nitrogen, Nitrate-Nitrite	0.57	NS	0.76	0.44	0.42	NS	NS	NS	NS	NS	0.2	0.22	0.22
pH	9.3	12.6 H6	12.4 H6	12.3 H6	NS	NS	12.4 H6H1	NS	NS	NS	NS	NS	NS
Specific Conductance	700	12,200	11,800	NS	NS	NS	NS	NS	NS	NS	NS	9,350	10,700
Sulfate	28 B	67.6	76.3	48.1	65.8	NS	67.3 B	NS	NS	NS	42.4	81 JD3	101
Total Antimony	0.00062 J	ND	0.0013	0.00058	ND	NS	0.00017 J	NS	NS	NS	ND	0.00035 J	0.00041 J
Total Arsenic	0.0019 J	ND	0.0038	0.0031	0.0032	NS	0.0027	NS	NS	NS	0.0031	0.0031	0.0032
Total Barium	1	0.88	0.908 M1	0.74	0.721	NS	0.759	NS	NS	NS	0.658 M6	0.623	0.576
Total Beryllium	0.00042 J	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	0.000085	0.000074 J
Total Calcium	790	756	718 M1	747	797	NS	736	NS	NS	NS	790 M6	729	843
Total Chromium	0.0095	ND	0.0138	0.0032	0.0076	NS	0.0101	NS	NS	NS	0.0039	0.0161	0.0074
Total Cobalt	0.0016 J	ND	0.00055	ND	ND	NS	0.00027 J	NS	NS	NS	ND	0.00033 J	0.00034 J
Total Copper	0.0025	ND	0.0048	0.0022	0.0043	NS	0.0092	NS	NS	NS	0.0037 JD3	0.0063	0.0058
Total Dissolved Solids	2,300	2,960	3,070	3,300	NS	NS	NS	NS	NS	NS	NS	3,490 4c	2,560 3c
Total Iron	ND	0.43	1.41	0.605	0.654	NS	0.431	NS	NS	NS	0.812	1.68	1.35
Total Lead	0.0013	ND	0.006	0.0031	0.0049	NS	0.005	NS	NS	NS	0.0037	0.0056	0.0064
Total Magnesium	0.26 J	0.089	1.12	0.233	0.976	NS	0.115	NS	NS	NS	NS	0.971	0.639
Total Manganese	0.00078 J	ND	0.153	0.0262	0.029	NS	0.0203	NS	NS	NS	0.0621	0.17	0.104
Total Mercury	ND	0.0003	0.00029	0.00022	0.0002	NS	0.00009 J	NS	NS	NS	0.00014 J	0.00017 J	0.00027
Total Nickel	0.051	ND	0.0152	0.0126	0.012	NS	0.0109	NS	NS	NS	0.0141	0.0129	0.0119
Total Potassium	81	202	199 M1	173	215	NS	187	NS	NS	NS	191 M6	182	188
Total Selenium	0.0084	ND	0.0017	0.002	NS	NS	0.002	NS	NS	NS	0.0024 JD3	0.0022	0.0024

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Silver	ND	ND	0.00054 M1	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
Total Sodium	270	336	357 M1	322	385	NS	310	NS	NS	NS	332 M6	295	280
Total Thallium	ND	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND
Total Vanadium	ND	ND	0.0059	0.001	0.0017	NS	0.00098 J	NS	NS	NS	0.0014 JD3	0.0065	0.0057
Total Zinc	0.0012 J	ND	0.0327	0.0059	0.01	NS	0.0099	NS	NS	NS	0.0099 JB	0.0248	0.014
Turbidity	0.24	1.6	7.4	2.8	NS	NS	2.5	NS	NS	NS	12.9	19.5	12.2

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	CP11-PZM010		mg/L										
Alkalinity	1,800	1,800	2,100	426	1,970	2,140	40	2,450	2,100	518	2,100	50	2,200
Ammonia (N)	8.6	18.2	11	10.2	10.8	10.9	11.6	12.6	12.4	12.4	5.4	12.4	10.4
Chemical Oxygen Demand	6.6 J	46.4	54	27.2	ND	44.2	39.7	46.4	46.4	46.5	33.7	44.5	36.9
Chloride	860	572	369	239	265	224	239	331	305 B	382	5,940	478	187
Hardness	2,000	1,940	2,000	2,020	1,830	2,000	NS	2,180	1,900	1,600	2,030	1,960	1,750
Nitrate	1.3	0.43	0.34	0.3 H3	0.42	0.27 M1	0.26 M1	0.25	0.35	0.24	0.26 3c	0.24 3c	0.25 3c
Nitrite	0.21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	1.5	NS	ND	0.087	NS	0.11	NS	0.14	NS	0.27	0.11	0.13	ND
pH	12.2	12.7 H6	12.3 H6	12.2 H6	NS	12.7 H3H6	12.5 H6H1	12.1 H6H1	NS	NS	NS	NS	NS
Specific Conductance	8.2	11,100	10,800	NS	NS	NS	8,530	NS	NS	NS	NS	9,450	9,820
Sulfate	35 B	29.6	39.1	13.1	13.5	11.9	NS	19	24.7 B	13.1	17.8	ND	ND
Total Antimony	ND	ND	ND	ND	ND	ND	ND	0.000066 J	0.000086 J	0.00014 J	ND	ND	ND
Total Arsenic	0.0018 J	ND	0.002	0.0018	0.0021	0.0022	0.0023	0.0029	0.0022	0.002 B	0.002	0.0018	0.0023
Total Barium	1	0.94	1.06	0.862 M6	0.928	0.912	0.946 M1	0.982	0.998	0.845	0.973	0.822	0.969 M1
Total Beryllium	0.00042 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	780	778	799	809	732	800 M1	754 M1	874	762	641	812	786	702 M1
Total Chromium	0.011	ND	0.0012	ND	0.0041	0.0033	0.0019	0.0014	0.0018	0.0069	0.0045	0.0037	0.0011
Total Cobalt	0.0022 J	ND	ND	ND	ND	ND	ND	0.00012 J	0.000094 J	0.00012 J	ND	ND	0.00012 J
Total Copper	0.0027	ND	0.00088	0.0015	0.0012	ND	0.0115	ND	0.00044 J	0.002	0.00073 J	0.0011	0.00056 J
Total Dissolved Solids	3,500	2,600	2,560	2,560	NS	NS	NS	NS	NS	NS	NS	3,260 2c	2,450 2c
Total Iron	0.2 J	ND	0.0873	ND	0.0997	0.108	0.0619	0.0835	0.0714	0.142	0.124	0.118	0.0683
Total Lead	0.0018	ND	0.00013	0.00094	0.0011	0.00047	0.00029	0.00015 B	0.00022 B	0.0017	0.00063	0.00079	0.00018
Total Magnesium	0.17 J	0.13	0.0718	0.278	0.0807	0.0406	0.0126	0.0405	0.0155 B	0.0442	NS	0.0738	0.0154
Total Manganese	0.00094 J	ND	0.0015	0.0343	0.0062	0.0114	0.0017 B	0.0019	0.0018	0.0107	0.0067	0.0102	0.0031
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	0.0001 JB	0.000035 J	ND	ND	ND
Total Nickel	0.052	0.0086	0.0095	0.0068	0.0068	0.0059	0.0071	0.0088	0.0069	0.006	0.0076	0.0073	0.0055
Total Potassium	80	78.2	81.2	76.9 M6	83	81.4	91.6 M1	107	107	86.3	98.3	92.5	92.5 M1
Total Selenium	0.0093	ND	0.00084	0.0006	0.001	0.00092	0.00089	0.0011	0.0009	0.0013	0.0012	0.0009	0.00072

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Silver	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Total Sodium	270	242	266	149 M6	194	144	175 M1	316	264	344	377	308	124 M1
Total Thallium	ND	ND	ND	ND	ND	ND	ND	0.000015 JB	ND	ND	ND	ND	ND
Total Vanadium	ND	ND	0.00069	ND	ND	0.0013	ND	0.00045 J	0.00042 J	0.0012 B	0.00063 J	0.00085 J	0.00028 J
Total Zinc	0.0017 J	ND	ND	ND	ND	ND	0.0265	0.0066	0.0017 J	0.0045 J	0.0019 JB	0.0036 J	ND
Turbidity	0.09 J	0.28	2.5	0.76 H3	NS	0.94	0.96	0.98	1.3	2.6	1.1	2.8	0.74

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP12-PZM012												
	mg/L												
Alkalinity	280	128	500	234	554	1,670	20	480	870	96	770	20 ML	1,680
Ammonia (N)	2.6	2.4	2.3	8	3.9	7	2.9	0.58	3.2	0.89	2.7	4.7	5.6
Chemical Oxygen Demand	ND	201	126	40.3	159	50.6	220	128	71	62.8	145 ML	63.9	30.5
Chloride	1,700	4,670	2,700	605	3,340	475 M6	3,690	3,220	3,530 B	2,290	1,030 MHML2c	841	246
Hardness	720	1,140	972	1,300	1,470	1,500	NS	1,190	1,500	820	1,640	1,450	1,680
Nitrate	0.63	0.52	0.7	ND	NS	ND	0.47	0.57	0.33	0.2	0.44 3c	ND	ND
Nitrite	ND	0.062	0.67	ND	NS	ND	ND	0.19	0.17	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	0.51	NS	0.74	ND	0.065	ND	NS	0.76	NS	0.24	0.38	ND	ND
pH	7.83	11.4 H6	11.7 H6	12 H6	NS	12.4 H3H6	12 H6H1	11.5 H6H1	NS	NS	NS	NS	NS
Specific Conductance	9.4	12,700	11,400	NS	NS	NS	NS	NS	NS	NS	NS	8,280	8,080
Sulfate	250 B	463	389	106	435	112	444 B	386	484 B	288	531	209	86.6
Total Antimony	0.00056 J	ND	ND	ND	ND	ND	ND	ND	ND	0.00014 J	ND	ND	ND
Total Arsenic	0.0067	ND	0.00086	0.00097	0.00077	0.0012	0.00084	0.0007 J	0.00074 JD3	ND	0.00062	0.00058	0.00097
Total Barium	0.075	0.092	0.106	0.14	0.131	0.159	0.203	0.136	0.186	0.096	0.175	0.0939	0.247
Total Beryllium	0.00042 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	290	484	395	519	616	601	562	475	598 M6	327	654	577 M6	672 M1
Total Chromium	0.0026	ND	0.00074	0.0027	0.0011	0.0013	0.0048	0.0012 J	ND	0.00094 B	0.00034 J	ND	0.00023 J
Total Cobalt	0.00064 J	ND	ND	ND	ND	ND	0.00047 J	0.00014 J	0.00018 JD3	ND	ND	ND	0.00011 J
Total Copper	0.0014	ND	0.00082	ND	ND	ND	0.0021	ND	ND	ND	0.00022 J	ND	0.00054 J
Total Dissolved Solids	3,300	5,960	5,710	2,790	NS	NS	NS	NS	NS	NS	NS	4,410 2c	2,640 2c
Total Iron	ND	ND	ND	0.0954	0.0625	0.081	0.418	ND	ND	0.0634	0.0742	ND	0.0145 J
Total Lead	ND	ND	0.00019	0.00026	ND	0.00015	0.0013	0.00027 JB	0.000065 JD3E	0.00014	0.000094 JB	0.000065 J	0.00029
Total Magnesium	1.3	7.78	0.0974	2.65	0.525	1.53	3.67	0.947	1.86	1.18	NS	1.59	0.242
Total Manganese	0.0012	ND	0.0015	0.0083	0.0052	0.0071	0.0554	0.0073	0.0031	0.0054	0.0027	ND	0.0016
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.018	ND	0.0031	0.0041	0.0032	0.0042	0.0055	0.002 J	0.0035	0.0016 JD3	0.0038	0.0024	0.0024
Total Potassium	56	68.7	79.8	64.2	121	70.1	103	97.8	112 M6	68.6	112	72.1 M6	53.8 M1
Total Selenium	0.028	ND	ND	ND	NS	ND	0.00065	ND	ND	ND	ND	0.00037 J	0.00032 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Silver	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Total Sodium	990	2,010	1,700	281	2,000	330	1,990	1,840	2,230 M6	1,290	2,590	800 M6	112 M1
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	ND	ND	0.0051	0.0013	NS	0.002	0.0061	0.0066	0.0044 JD3	0.0041	0.0048	ND	0.0013
Total Zinc	0.0016 J	ND	0.0334	ND	ND	ND	0.006	ND	0.0068 JD3B	0.005 JD3	0.0029 JB	0.0019 J	ND
Turbidity	4	10.6	0.76	0.54	NS	3.6 H1	7	0.9	17.7	4.3	2.4	6.3	1.2

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP14-PZM009												
	mg/L												
Alkalinity	2,400	1,700	2,200	434	2,230	2,240	60	2,200	2,250	530	2,110	55	2,250
Ammonia (N)	6.2	5.3	5.6	6.1	6.3	5.9	5.7	5.3	5.4	6	5.7	5.6	4.9
Chemical Oxygen Demand	16	31.2	25.5	ND	ND	44.2	33.3	30.9	15.1 JM1	30.3	33.7	25.1	26.3
Chloride	91	98.2	86.8	92	97	95.8	84.1	75.5	74.2	81.8	89.3	83.6 J	79.2 J
Hardness	2,200	2,060	1,930	2,040	1,970	2,190	NS	2,120	2,040	2,010	2,010	2,280	2,030
Nitrate	0.054	0.026	0.029	0.021 H3	0.063	0.055 H1	0.066	0.059	0.077	0.014	0.054	0.046 2c	0.019
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	0.069	NS	ND	ND	NS	ND	NS	ND	NS	ND	ND	ND	0.056 J
pH	7.35	12.7 H6	12.3 H6	12.2 H6	NS	12.6 H3H6	12.5 H6H1	12.5 H6H1	NS	NS	NS	NS	NS
Specific Conductance	7.4	10,600	9,940	NS	NS	NS	NS	NS	NS	NS	NS	8,240	9,690
Sulfate	98 B	156	137	101	131	143	145 B	136	121	144	154	161	152
Total Antimony	ND	ND	ND	ND	ND	ND	0.00023 J	ND	ND	0.00017 J	ND	ND	0.0001 J
Total Arsenic	ND	ND	0.0015	0.0013	0.0014	0.0015	0.0041	0.00098 JD3	0.0015 JD3	0.0011	0.0013	0.0012	0.0011
Total Barium	0.23	0.23	0.228	0.213	0.235	0.208	0.0571	0.207	0.209	0.216	0.213	0.193	0.196
Total Beryllium	0.00042 J	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Total Cadmium	0.00023 J	ND	ND	ND	ND	ND	0.000037 J	ND	ND	ND	ND	ND	ND
Total Calcium	890	900	814	818	837	877	48.7	850	818	804	806	912	808
Total Chromium	0.0014 J	ND	0.00059	ND	0.0013	0.0024	0.0061	ND	0.0017 JD3	0.0012	0.00061	0.0022	0.0005
Total Cobalt	0.0019 J	ND	ND	ND	ND	ND	0.00026 J	ND	ND	0.000055 J	ND	ND	ND
Total Copper	0.0021	ND	0.00064	ND	ND	0.0013	0.0027	ND	ND	ND	ND	0.00028 J	0.0125
Total Dissolved Solids	3,200	2,210	2,250	2,670	NS	NS	NS	NS	NS	NS	NS	2,750 1c	1,850 2c
Total Iron	ND	ND	ND	ND	ND	0.245	3.45	ND	0.172 JD3	0.137	0.0569	0.292	0.0625
Total Lead	ND	ND	0.0001	0.00016	0.00012	0.00032	0.00035	ND	0.00014 JD3B	0.00009 J	0.000051 J	0.00026	0.0001 B
Total Magnesium	ND	0.19	0.0892	0.285 2c	0.153	0.916	91	0.0345 J	0.186	0.113	0.0578	0.376	3.71
Total Manganese	0.0033	0.028	0.0029	0.021 2c	0.0026	0.037	0.678	0.0031 D3	0.0384	0.0262	0.0092	0.0629	0.0211
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.058	0.0043	0.0049	0.0032	0.0035	0.0034	0.0035	0.0027	0.0028	0.0018	0.0021	0.0029	0.0022
Total Potassium	43	59.6	67	71	77.1	70.2	54.7	68	65.2	65.6	64.7	63.8	NS
Total Selenium	0.0028 J	ND	0.00054	ND	ND	0.00063	ND	ND	ND	0.00068	0.00045 J	0.00053	0.0007

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Silver	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Total Sodium	95	92.4	91.9	91.2	95.9	83.9	874	71.4	70.8	70.9	70.2	68.6	85.8
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	0.00004 JD3B	ND	ND	ND	ND
Total Vanadium	ND	0.0015	0.00045	ND	ND	0.0019	0.0051	0.00044 JD3	0.0023 JD3	0.0013	0.00072 J	0.0029	0.00089 J
Total Zinc	ND	ND	0.007	ND	ND	ND	0.0057	ND	ND	0.0028 J	0.0012 J	0.0042 J	ND
Turbidity	0.43	0.24	0.42	0.23 H3	NS	4.1	2	1.3	4.2	1.6	1.9	5	104

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP15-PZM020												
	mg/L												
Alkalinity	2,000	1,500	2,100	454	2,180	2,200	65	2,480	1,930	472	2,040	60	2,050
Ammonia (N)	25	39.9	18.5	16.8	16.5	13.6	13.9	14.5	18.5	17.7	16.6	15.7	13.6
Chemical Oxygen Demand	37	87.7	69.3	64.3	39.4	61.3	67.4	57.4	71	75	72.3	48.8	49.6
Chloride	420	1,240	466	390	514	310	324 B	305	608 B	362	272	128 J	205
Hardness	1,900	1,780	1,780	1,760	1,640	1,990	NS	2,110	1,680	1,490	1,620	1,620	1,720
Nitrate	0.59	0.31	0.36	0.25 H3	0.18	0.6 H1	0.35	0.68	0.15	0.56	0.61	0.81 3c	1 3c
Nitrite	ND	ND	ND	574	ND	0.14	ND	ND	ND	ND	ND	ND	0.17
Nitrogen, Nitrate-Nitrite	0.34	NS	0.17	574	NS	0.2	NS	0.3	NS	0.27	0.21	0.36	1.2
pH	12.1	12.8 H6	12.3 H6	12.2 H6	NS	12.5 H3H6	12.6 H6H1	12 H6H1	NS	NS	NS	NS	NS
Specific Conductance	8,700	11,400	10,200	NS	NS	NS	NS	NS	NS	NS	NS	8,790	9,960
Sulfate	8.1	25	17.6	18.3	70.7	11.7	16.2 BM1	19.8	39.1	10.5	10.8	ND	6.2 J
Total Antimony	0.00086 J	ND	ND	ND	ND	ND	ND	0.00014 J	0.00012 J	0.00022 J	0.00016 J	ND	0.00011 J
Total Arsenic	0.0027	0.0026	0.0026	0.0023	0.003	0.0026	0.0012	0.0032	0.0024	0.0023 B	0.0026	0.0019	0.0021
Total Barium	1.3	1.3	1.18	1.05	1.18	1.08	0.192	1.2 M1	1.24	1.06	1.15	0.89	1.07
Total Beryllium	0.00043 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	0.00024 J	ND	ND	ND	ND	ND	ND	0.000041 J	ND	ND	ND	ND	ND
Total Calcium	740	713	712	763	654	798	776	844 M1	674	598	650	647	689
Total Chromium	0.014	0.0029	0.0429	0.0101	0.0568	0.0144	0.0016	0.029	0.0141	0.018	0.0141	0.037	0.0263
Total Cobalt	0.0019 J	ND	ND	ND	ND	ND	ND	0.00019 J	0.000075 J	0.0001 J	ND	ND	0.00014 J
Total Copper	0.0025	ND	0.0088	0.0059	0.0459	0.0106	0.0016	0.0028	0.0138	0.0023	0.0042	0.0049	0.0114
Total Dissolved Solids	2,600	2,710	2,700	2,510	NS	NS	NS	NS	NS	NS	NS	3,330 2c	1,150 2c
Total Iron	ND	ND	0.0703	0.0651	0.123	0.0659	0.113	0.022 J	0.059	0.0232 J	0.0306 J	0.0158 J	0.0322 JB
Total Lead	0.001	0.0041	0.0062	0.011	0.0535	0.0093	0.0001	0.0121	0.015	0.0028	0.0029	0.0053	0.0111
Total Magnesium	ND	0.038	0.14	0.234	1.47	0.369	0.094	0.057	0.184	0.0313	0.0905	0.0744	0.0559
Total Manganese	0.0013	ND	0.0084	0.0046	0.0173	0.0062	0.0205	0.0012	0.0072	0.0014	0.0023	0.00095 B	0.0021 JD3
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	0.00013 JB	0.000035 J	ND	ND	ND
Total Nickel	0.062	0.013	0.0093	0.0079	0.0118	0.0077	0.0021	0.0089	0.0105	0.0064	0.0069	0.0048	0.0054
Total Potassium	140	131	131	122	122	123	61.8	149 M1	126	127	144	123	140
Total Selenium	0.01	ND	0.0011	0.00094	0.00097	0.001	0.00032 J	0.0014	0.00094	0.0012	0.0011	0.0013	0.0013

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Silver	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Total Sodium	300	367	232	209	349	234	65.3	284 M1	178	294	226	184	209
Total Thallium	ND	ND	ND	ND	0.00011	ND	ND	0.000059 JB	ND	ND	ND	ND	ND
Total Vanadium	ND	ND	0.00097	ND	0.0016	ND	0.0014	0.00052 J	0.00076 J	0.00043 JB	0.0004 J	ND	ND
Total Zinc	ND	ND	0.008	ND	0.0068	ND	0.0041 J	0.0032 J	0.0042 J	0.0021 J	0.0043 J	0.003 J	0.0033 J
Turbidity	0.08 J	0.19	1.3	1.8 H3	NS	0.94 H1	14	1.6	2.4	1.9	1.6	1.7	0.7

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	CP16-PZM008		mg/L										
Alkalinity	NS	NS	NS	NS	NS	2,160	70	2,120	2,300	512	2,060	70	1,930
Ammonia (N)	NS	NS	NS	NS	NS	6.5	6.1	6.1	5.9	5.7	5.5	5.7	4.8
Chemical Oxygen Demand	NS	NS	NS	NS	NS	46.3	95	35.3	68.8	42.5	27.2	33.7	24.1 J
Chloride	NS	NS	NS	NS	NS	56.5	72 B	68.5	239	96.3	73.9	293	64.7
Hardness	NS	NS	NS	NS	NS	1,990	NS	2,420	1,870	1,600	2,100	1,970	1,960
Nitrate	NS	NS	NS	NS	NS	0.074 H1	0.15	0.07	0.069	0.042	0.056 3c	0.06 5c	0.027 3c
Nitrite	NS	NS	NS	NS	NS	0.19	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	NS	NS	NS	NS	0.26	NS	0.019 J	NS	0.045 J	ND	0.039 J	0.034 J
pH	NS	NS	NS	NS	NS	12.6 H3H6	12.6 H6H1	12.1 H6H1	NS	NS	NS	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	8,560	9,250
Sulfate	NS	NS	NS	NS	NS	34.8	62.6	51.7 B	69.2	32	40.5	50	34.4
Total Antimony	NS	NS	NS	NS	NS	ND	ND	0.000062 J	ND	0.000098 J	ND	ND	ND
Total Arsenic	NS	NS	NS	NS	NS	0.0012	0.00093	0.0013	0.00075 J	0.0016 B	0.00085	0.0012	0.00075
Total Barium	NS	NS	NS	NS	NS	2.1	1.95	1.56	1.59	1.42	1.37	1.21	1.02
Total Beryllium	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	NS	NS	NS	NS	NS	794	698	971	749	641	840	790	783
Total Chromium	NS	NS	NS	NS	NS	0.0051	0.0032	0.00028 J	ND	0.00052 B	0.0004 J	0.00032 J	ND
Total Cobalt	NS	NS	NS	NS	NS	ND	0.00013 J	0.00006 J	ND	0.000033 J	ND	ND	ND
Total Copper	NS	NS	NS	NS	NS	0.0039	0.0031	ND	ND	ND	ND	ND	ND
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	3,410 3c	1,030 2c
Total Iron	NS	NS	NS	NS	NS	0.737	0.214	0.0233 J	ND	0.0226 J	0.0272 J	0.0262 J	0.0141 JB
Total Lead	NS	NS	NS	NS	NS	0.0019	0.00048	0.000037 JB	0.0001 JB	0.000027 J	0.00012 B	0.000061 J	0.000046 J
Total Magnesium	NS	NS	NS	NS	NS	1.16	0.267	0.0475	ND	0.0239	NS	0.0243	0.0173
Total Manganese	NS	NS	NS	NS	NS	0.135	0.0415	0.0035	0.0032	0.0047	0.0041	0.0037	0.0026
Total Mercury	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	NS	NS	NS	NS	NS	0.0027	0.0026	0.0031	0.0029	0.0019	0.003	0.0019	0.0017
Total Potassium	NS	NS	NS	NS	NS	134	87.8	87.2	49.4	62.2	68	59.9	53.5
Total Selenium	NS	NS	NS	NS	NS	0.00069	ND	0.00043 J	ND	0.00031 J	0.00033 J	0.00036 J	0.00026 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Silver	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND
Total Sodium	NS	NS	NS	NS	NS	96.4	66.5	84.7	65.3	62.4	69.9	61.5	50.4
Total Thallium	NS	NS	NS	NS	NS	ND	ND	ND	0.000055 JB	ND	ND	ND	ND
Total Vanadium	NS	NS	NS	NS	NS	0.0057	0.0021	0.0005 J	0.00078 J	0.0014 B	0.00035 J	0.0003 J	0.00027 J
Total Zinc	NS	NS	NS	NS	NS	ND	0.0102	0.0024 J	0.0043 JB	0.0027 J	0.0027 JB	0.002 J	ND
Turbidity	NS	NS	NS	NS	NS	10.1	2.5	0.32	0.7	0.71	0.47	1.6	0.48

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP18-PZM009												
	mg/L												
Alkalinity	NS	NS	NS	NS	NS	690	15	740	640	692	600	20	780
Ammonia (N)	NS	NS	NS	NS	NS	5.8	5	6.2	4.4	6	4.8	5.3	4.5
Chemical Oxygen Demand	NS	NS	NS	NS	NS	44.2	35.4	37.5	21.8 J	40.4	12.2 J	31.5	28.4
Chloride	NS	NS	NS	NS	NS	66.2	61.7 B	57.2	60.8	60.3	52.7	56.2	46.9 J
Hardness	NS	NS	NS	NS	NS	1,340	NS	153	1,020	995	1,040	1,180	922
Nitrate	NS	NS	NS	NS	NS	0.23	0.16	0.17	0.099	0.027	0.054 2c	0.077 2c	0.18
Nitrite	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	NS	NS	NS	NS	ND	NS	0.046 J	NS	ND	ND	0.037 J	ND
pH	NS	NS	NS	NS	NS	12.2 H3H6	12.3 H6H1	12.2 H6	NS	NS	NS	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	3,630	4,220
Sulfate	NS	NS	NS	NS	NS	757	479 B	608	1,160	606	539	733	387
Total Antimony	NS	NS	NS	NS	NS	ND	0.00017 J	0.00018 JD3B	0.00013 J	0.0003 JB	ND	0.00012 J	0.0001 J
Total Arsenic	NS	NS	NS	NS	NS	0.0018	0.0014	0.0011 JD3	0.0012	0.0015	0.0011	0.0013	0.001
Total Barium	NS	NS	NS	NS	NS	0.0521	0.0429	0.0512	0.0449	0.0435	0.0401	0.0411	0.0514
Total Beryllium	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND
Total Cadmium	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	NS	NS	NS	NS	NS	536	395	61.2	409	398	418	474	369
Total Chromium	NS	NS	NS	NS	NS	0.0121	0.0164	0.0013 JD3	0.00054	0.0008	0.00039 J	0.00023 J	0.0002 J
Total Cobalt	NS	NS	NS	NS	NS	0.0021	0.0025	0.00026 JD3	0.00023 J	0.00028 J	0.00018 J	0.0002 J	0.00017 J
Total Copper	NS	NS	NS	NS	NS	0.002	0.003	ND	ND	ND	ND	ND	ND
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,420	1,840 3c
Total Iron	NS	NS	NS	NS	NS	1.81	2.02	0.278	0.142	0.16	0.133	0.116	0.152
Total Lead	NS	NS	NS	NS	NS	0.0019	0.0022	0.0001 JD3	0.0001 B	0.00016	0.000083 JB	0.000034 J	ND
Total Magnesium	NS	NS	NS	NS	NS	1.72	1.7	0.146	0.0911	0.084	0.0939	0.0347	0.0199
Total Manganese	NS	NS	NS	NS	NS	0.346	0.369	0.0258	0.0139	0.0159	0.0129	0.0031	0.003
Total Mercury	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	NS	NS	NS	NS	NS	0.0019	0.0037	0.0014 JD3	0.00093	0.001	0.0013	0.0015	0.00076
Total Potassium	NS	NS	NS	NS	NS	57.7	51.8	59.2	53.6	57.9	57.8	61.8	46.5
Total Selenium	NS	NS	NS	NS	NS	0.00051	0.00024 J	ND	0.0003 J	0.00043 J	0.00035 J	0.00038 J	0.00032 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Silver	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND
Total Sodium	NS	NS	NS	NS	NS	67.4	47.8	66.2	53.5	68	53.7	72.6	43.5
Total Thallium	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	NS	NS	NS	NS	NS	0.0491	0.0534	0.0136	0.0108	0.0118	0.0099	0.0103	0.0112
Total Zinc	NS	NS	NS	NS	NS	0.0064	0.0083	ND	0.003 JB	0.0017 J	0.0016 JB	0.00093 J	ND
Turbidity	NS	NS	NS	NS	NS	19.2	35.3	2.4	1.7	3.5	1	1.1	1

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP19-PZM008												
	mg/L												
Alkalinity	NS	NS	NS	NS	NS	1,040	40 M1	900	960	900	980	25	990
Ammonia (N)	NS	NS	NS	NS	NS	10.2	9.9	11.6	8.4	10.9	8.3	9.6	9
Chemical Oxygen Demand	NS	NS	NS	NS	NS	71.9	65.2	64	50.9	62.8	48.7	59.5	53.9
Chloride	NS	NS	NS	NS	NS	88.2	91.2	85.2	83	105	72	73.1	64
Hardness	NS	NS	NS	NS	NS	1,340	NS	1,090	1,190	967	1,220	1,080	269
Nitrate	NS	NS	NS	NS	NS	0.24	0.13 H1	0.089	0.072	0.044	0.18 2c	0.19 2c	ND
Nitrite	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.37
Nitrogen, Nitrate-Nitrite	NS	NS	NS	NS	NS	0.13	0.071 J	0.037 J	NS	ND	0.056 J	0.08 J	0.1
pH	NS	NS	NS	NS	NS	12.4 H3H6	12.2 H6H1	12.2 H6	NS	NS	NS	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	4,920
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	4,350	NS
Sulfate	NS	NS	NS	NS	NS	453	461 B	510	429	447	409	485	429
Total Antimony	NS	NS	NS	NS	NS	ND	ND	ND	0.000042 J	0.00019 JB	ND	ND	ND
Total Arsenic	NS	NS	NS	NS	NS	0.0016	0.0014	0.0011 JD3	0.0013	0.0014	0.0011	0.0012	0.0014
Total Barium	NS	NS	NS	NS	NS	0.0965	0.0858	0.071	0.0867	0.0694	0.0849	0.0691	0.11
Total Beryllium	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND
Total Cadmium	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.000028 J	ND	ND
Total Calcium	NS	NS	NS	NS	NS	535	461	437	475	387	490	431	107
Total Chromium	NS	NS	NS	NS	NS	0.0119	0.004	0.00099 JD3	0.0005	0.0011	0.0011	0.0021	0.0017
Total Cobalt	NS	NS	NS	NS	NS	0.0012	0.0012	0.00034 JD3	0.00023 J	0.00062	0.00038 J	0.00092	0.00042 J
Total Copper	NS	NS	NS	NS	NS	0.002	0.0015	ND	0.00062 J	0.0011	0.0012	0.0013	0.0014
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,990 4c	2,000 3c
Total Iron	NS	NS	NS	NS	NS	1.64	0.394	ND	0.0382 J	0.132	0.0829	0.259	0.163
Total Lead	NS	NS	NS	NS	NS	0.001	0.00076	0.00052	0.00021	0.0004	0.00076	0.00076	0.00074
Total Magnesium	NS	NS	NS	NS	NS	1.07	0.604	0.111	0.053	0.232	0.146	0.426	0.187
Total Manganese	NS	NS	NS	NS	NS	0.357	0.0915	0.0132	0.0067	0.0321	0.0161	0.0608	0.0268
Total Mercury	NS	NS	NS	NS	NS	ND	0.00003 JB	ND	ND	ND	ND	ND	ND
Total Nickel	NS	NS	NS	NS	NS	0.0031	0.0028	0.0021 JD3	0.0019	0.0016	0.0021	0.002	0.0027
Total Potassium	NS	NS	NS	NS	NS	76.6	73.4	78.6	72.4	75.5	77	74.9	16.3

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	NS	NS	NS	NS	NS	ND	0.00027 J	ND	0.00034 J	0.00035 J	0.00058	0.00032 J	0.00041 J
Total Silver	NS	NS	NS	NS	NS	ND	ND	NS	ND	0.000013 JB	ND	ND	ND
Total Sodium	NS	NS	NS	NS	NS	99	92.2	108	84.7	92	83.6	91.2	88.1
Total Thallium	NS	NS	NS	NS	NS	ND	ND	ND	0.000008 JB	0.000022 JB	ND	ND	ND
Total Vanadium	NS	NS	NS	NS	NS	0.0313	0.0136	0.0086	0.0068	0.0103	0.007	0.0126	0.0101
Total Zinc	NS	NS	NS	NS	NS	0.0051	0.0027 J	ND	0.0021 JB	0.0029 J	0.0109 B	0.0034 J	ND
Turbidity	NS	NS	NS	NS	NS	1.9	5.7 H1	1.3	1.8	7.1	1.9	7.9	NS
Turbidity	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.8

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP20-PZM011												
	mg/L												
Alkalinity	NS	NS	NS	NS	NS	350	270	310	310	308	250	276	222
Ammonia (N)	NS	NS	NS	NS	NS	5.2	6	3.7	6	5.4	2.9	2.5	2.6
Chemical Oxygen Demand	NS	NS	NS	NS	NS	42	37.5	33.1	35.2	40.4	16.5 J	38	26.3
Chloride	NS	NS	NS	NS	NS	53.2	48.8 B	45.4	63.3	71.8	40	40.6	33.6 ML
Hardness	NS	NS	NS	NS	NS	531	NS	483	615	530	619	511	445
Nitrate	NS	NS	NS	NS	NS	0.66 H1	0.45	1	0.026	0.52	0.65 2c	0.55 5c	0.94 3c
Nitrite	NS	NS	NS	NS	NS	0.44	ND	ND	ND	ND	ND	0.32	0.079 J
Nitrogen, Nitrate-Nitrite	NS	NS	NS	NS	NS	0.51	NS	0.98	NS	0.44 MH	0.64	0.87	1
pH	NS	NS	NS	NS	NS	11.8 H3H6	11.7 H6H1	11.8 H6H1	NS	NS	NS	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,930	1,770
Sulfate	NS	NS	NS	NS	NS	331	430 B	299	595	441	408	401	271
Total Antimony	NS	NS	NS	NS	NS	ND	0.00032 J	0.00034 JD3B	0.00035 J	0.00035 J	0.00022 J	0.00025 J	0.00035 J
Total Arsenic	NS	NS	NS	NS	NS	0.0015	0.0013	0.0011 JD3	0.0014	0.0013	0.00098	0.0011	0.0012
Total Barium	NS	NS	NS	NS	NS	0.0474	0.0501	0.045 D3	0.055	0.0476	0.0487	0.0463	0.0474
Total Beryllium	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND
Total Cadmium	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.000045 J	ND	ND
Total Calcium	NS	NS	NS	NS	NS	218	239	193	246	212	248	204	178 M6
Total Chromium	NS	NS	NS	NS	NS	0.008	0.0048	0.0078	0.0017	0.0035	0.0095	0.0457	0.0276
Total Cobalt	NS	NS	NS	NS	NS	ND	0.00029 J	0.00018 JD3	0.00031 J	0.00023 J	0.0003 J	0.00027 J	0.00026 J
Total Copper	NS	NS	NS	NS	NS	0.0014	0.0015	ND	0.0013	0.00071 J	0.0014	0.0024	0.0021
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	963	741
Total Iron	NS	NS	NS	NS	NS	0.879	0.238	ND	0.206	0.0836	0.306	0.345	0.397
Total Lead	NS	NS	NS	NS	NS	0.0013	0.00055	0.00018 JD3	0.00067	0.00033	0.00083	0.001	0.0012
Total Magnesium	NS	NS	NS	NS	NS	0.696	0.244	0.0609	0.186	0.0642	0.235	0.234	0.38
Total Manganese	NS	NS	NS	NS	NS	0.176	0.0461	0.004 D3	0.0341	0.0117	0.0377	0.0437	0.0616
Total Mercury	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	NS	NS	NS	NS	NS	0.0041	0.0028	0.0029	0.0026	0.0024	0.0012	0.0012	0.0013
Total Potassium	NS	NS	NS	NS	NS	50.7	54.1	48.3	50.8	49	39.2	39.5	34.3
Total Selenium	NS	NS	NS	NS	NS	0.0013	0.0013	0.0011 JD3	0.00085	0.0012	0.0016	0.0027	0.0021

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Silver	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND
Total Sodium	NS	NS	NS	NS	NS	80.7	70	54	75.3	71.8	43.3	40.1	38.1 M1
Total Thallium	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	NS	NS	NS	NS	NS	0.0743	0.0698	0.0683	0.0657	0.0657	0.0838	0.0886	0.104
Total Zinc	NS	NS	NS	NS	NS	ND	ND	ND	0.0068 B	0.0028 J	0.0153	0.0061	0.0038 J
Turbidity	NS	NS	NS	NS	NS	8.2 H1	1	1.2	5.5	1.7	4.4	6.2	7.3

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP21-PZM004												
	mg/L												
Alkalinity	NS	NS	NS	NS	NS	60	72	90	80	86	112	36 MH	40
Ammonia (N)	NS	NS	NS	NS	NS	5.3	6.6	5.2	5.5 M1	5.4	6.9	4.3	5.8
Chemical Oxygen Demand	NS	NS	NS	NS	NS	97.5	86.5	83.9	73.2	114	207	116	17.8 J
Chloride	NS	NS	NS	NS	NS	53.6	50.3	36.9	34.3	53.3	106 JD3	42.4	56.5
Hardness	NS	NS	NS	NS	NS	406	NS	491	400	627	772	645	889
Nitrate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.49 2c	0.032 5c	0.012 3c
Nitrite	NS	NS	NS	NS	NS	ND	ND	0.018 J	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	NS	NS	NS	NS	ND	NS	0.018 J	NS	ND	ND	ND	0.03 J
pH	NS	NS	NS	NS	NS	10.1 H3H6	10.3 H6H1	10.7 H6	NS	NS	NS	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,880	2,300
Sulfate	NS	NS	NS	NS	NS	572	618	695	677	881	926	885	967
Total Antimony	NS	NS	NS	NS	NS	ND	0.00025 J	0.00028 JD3B	0.00029 J	0.00038 J	0.00066 JD3	0.00039 J	0.00056
Total Arsenic	NS	NS	NS	NS	NS	0.0102	0.0113	0.0112	0.0108	0.0144	0.013	0.0089	0.0089
Total Barium	NS	NS	NS	NS	NS	0.0194	0.0287	0.0314	0.0333	0.034	0.0544	0.0349	0.0515
Total Beryllium	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND
Total Cadmium	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.00032 JD3	0.000038 J	0.000066 J
Total Calcium	NS	NS	NS	NS	NS	161	172 M1	196	160	250	303	254 M1	349
Total Chromium	NS	NS	NS	NS	NS	0.0031	0.0012	ND	0.00027 J	0.00016 J	0.013	0.0021	0.0107
Total Cobalt	NS	NS	NS	NS	NS	ND	0.00028 J	0.00022 JD3	0.00022 J	0.00024 J	0.00092 JD3	0.00029 J	0.00089
Total Copper	NS	NS	NS	NS	NS	0.001	0.0011	ND	0.00073 J	0.0059	0.0015 JD3	0.0027	0.0043
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,590	1,810
Total Iron	NS	NS	NS	NS	NS	0.489	0.031 J	ND	ND	0.0189 J	3.17	0.386	2.09
Total Lead	NS	NS	NS	NS	NS	0.0019	0.00029	0.00028 JD3	0.00027	0.00049	0.0022	0.0012	0.0067
Total Magnesium	NS	NS	NS	NS	NS	1.11	0.503	0.284	0.146	0.378	3.55	2.64	4.09
Total Manganese	NS	NS	NS	NS	NS	0.154	0.0068	0.0008 JD3	0.00067	0.0023	0.924	0.42	0.742
Total Mercury	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.000087 J
Total Nickel	NS	NS	NS	NS	NS	0.0081	0.0077	0.0079	0.007	0.0093	0.0078	0.0053	0.0054
Total Potassium	NS	NS	NS	NS	NS	96.1	114 M1	109	103	112	119	113 M1	NS
Total Selenium	NS	NS	NS	NS	NS	0.0013	0.0011	0.0011 JD3	0.001	0.0026	0.0017 JD3	0.0092 M1	0.00068

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Silver	NS	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND
Total Sodium	NS	NS	NS	NS	NS	80.2	91 M1	76.8	69.1	99	93.8	78.3 M1	76.3
Total Thallium	NS	NS	NS	NS	NS	ND	ND	ND	0.000008 JB	ND	ND	ND	ND
Total Vanadium	NS	NS	NS	NS	NS	0.128	0.111	0.13	0.118	0.298	0.225	0.0518	0.0438
Total Zinc	NS	NS	NS	NS	NS	ND	ND	ND	0.0024 JB	0.0027 J	0.0686 B	0.0095	0.0192
Turbidity	NS	NS	NS	NS	NS	1.6 H1	0.6	0.38	0.22	1.2	32.3	65.5	14.4

ND: Non-Detect, NS: Not Sampled



Coke Point Landfill Historical Inorganics

Intermediate Monitoring Zone

Fall 2018

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	CP02-PZM026		mg/L										
Alkalinity	26	50	150	90	160	150	164	60	140	130	72	148	122
Ammonia (N)	2	2.2	8.9	8.9	8.1	7.5	8.2	3.9	7.2	7.9	5.4	7.5	7.5
Chemical Oxygen Demand	ND	48.6	84.7	31.5	45.8	46.3 M1	46.1	26.5	33	40.4	42.3	29.4 MH	41.1
Chloride	160	190	111	130	117	55.6	115	103	96.8	120	91.9	87.8	29.7
Hardness	1,400	1,440	1,470	1,420	1,460	1,530	NS	1,390	1,380	1,270	1,380	1,530	1,300
Nitrate	ND	ND	ND	0.014 H3	NS	ND	0.017 H1	0.01 B	0.0083 J	0.012	ND	0.0071 J	ND
Nitrite	7.1	5.5	ND	ND	NS	0.18	0.41	2.3	ND	0.061 J	ND	ND	ND
Nitrogen, Nitrate-Nitrite	7.1	NS	ND	ND	ND	0.18	ND	2.4	NS	0.074 J	ND	0.048 J	ND
pH	6.1	6.5 H6	6.8 H6	6.6 H6	NS	6.9 H3H6	6.8 H6H1	6.9 H6	NS	NS	NS	NS	NS
Specific Conductance	2.8	3,130	3,270	NS	NS	NS	NS	NS	NS	NS	NS	2,710	2,920
Sulfate	1,600 B	1,470	1,600	1,920	1,540	1,510	1,470 B	1,460 B	1,500	1,260	1,570	1,440	1,450
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00011 J	ND	ND	ND
Total Arsenic	0.00088 J	ND	0.0019	0.0023	0.0018	0.002	0.002	ND	0.0019	0.0022	0.00071	0.0023	0.0022
Total Barium	0.0091	ND	0.01	0.0091	0.0094	0.01	0.0097	0.0082	0.0091	0.0101	0.007	0.0087	0.0098
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Total Cadmium	0.00056	ND	ND	ND	ND	ND	ND	ND	ND	0.000017 J	0.000034 J	ND	ND
Total Calcium	480	512	511	532	511	531	546	491	478	441	486	533 M6	451
Total Chromium	ND	ND	0.00064	0.00062	0.0012	0.0015	0.0017	ND	0.00062	0.0014	0.00069	0.00075	0.0011
Total Cobalt	0.003 J	ND	0.0045	0.0039	0.0035	0.0055	0.0069	0.0024 JD3	0.0038	0.0062	0.0026	0.0033	0.0046
Total Copper	0.0025	ND	0.0006	ND	ND	ND	0.0015	ND	ND	0.002	0.00047 J	0.00039 J	0.0012
Total Dissolved Solids	2,400	2,350	2,640	2,450	NS	NS	NS	NS	NS	NS	NS	2,550 4c	2,510 2c
Total Iron	1.9	13.9	14.8	17.5	12.7	13.8	13.5	0.746	13.9	14.9	3.46	14.7	15
Total Lead	ND	ND	ND	ND	ND	0.00037	0.00049	ND	0.00016 B	0.00073	0.00032	0.00018	0.0004
Total Magnesium	52	51.8	54.9	56.2	50.1	50.6	50.8	40.8	45.2	41.9	40	47.5 M6	41.3
Total Manganese	6	5.8	5.81	5.9	5.27	5.54	5.22	4.92	5.1	5.06	4.58	5.16 M6	4.52

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Mercury	ND	ND	ND	ND	ND	ND	0.00003 JB	ND	ND	ND	ND	ND	ND
Total Nickel	0.014	ND	0.0014	0.00052	0.0009	0.00096	0.00074	ND	ND	ND	0.00047 J	0.00037 J	ND
Total Potassium	22	21.4	19.5	20.4	19.4	20.4	19.3	20.9	19.2	19.5	20.2	20.3 M6	NS
Total Selenium	0.0037 J	ND	0.00097	0.0014	0.0015	0.0014	0.00096	0.001 JD3	0.0011	0.0013	0.0014	0.0015	0.0011
Total Silver	ND	ND	ND	ND	ND	ND	ND	NS	ND	0.000017 JB	ND	ND	ND
Total Sodium	180	158	178	172	149	152	149	144	138	126	129	136 M6	111
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000028 J	ND
Total Vanadium	ND	ND	0.0013	0.0013	0.0014	0.0023	0.0019	0.00085 JD3	0.0012	0.0023	0.00085 J	0.0016	0.0021
Total Zinc	0.011	ND	0.0071	ND	0.006	0.0062	0.0111	ND	0.0029 JB	0.0054	0.0089 B	0.0025 J	ND
Turbidity	11	2.4	16.9	28.1	NS	29 H1	104 H1	5.4	25.4	38.1	23.8	40.8	35

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP05-PZM019												
	mg/L												
Alkalinity	1,400	1,300	1,400	412	1,800	1,900	40	1,850	1,800	422 M1	1,650	45	1,590
Ammonia (N)	6.5	7.3	7.9	8.3	8.1 M1	7.3	8.4	7.8 M1	8.8	5.9	6.8	6.3	6.5
Chemical Oxygen Demand	21	85.6	84.7	66.5	65.1 M1	106	75.9	86.1	97.8	110	100	70.3	77.2
Chloride	470	1,730	997	866	918	1,040	869	1,020 B	1,090	2,180	1,610	1,460	665
Hardness	1,600	1,880	1,670	1,760	1,720	1,750	NS	2,090	1,740	1,880	1,890	1,990	1,970
Nitrate	0.88	0.043	0.021	0.062 H3	0.04 H11c	0.04 H3	NS	0.033	0.027	ND	0.019	0.083 5c	0.12 3c
Nitrite	ND	ND	ND	ND	0.081	ND	NS	0.07 J	0.25	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	0.054	NS	ND	ND	NS	ND	ND	0.1	NS	ND	0.053 J	0.088 J	ND
pH	11.9	12.5 H6	12.4 H6	12 H6	NS	12.3 H3H6	12.5 H6H1	12.4 H6H1	NS	NS	NS	NS	NS
Specific Conductance	6.5	11,800	10,500	NS	NS	NS	NS	NS	NS	NS	NS	10,700	8,990
Sulfate	37	29.4	20	11.1	60	17.2	54.5	31.4	36.6	25.7	18.1	ND	ND
Total Antimony	0.00054 J	ND	ND	ND	ND	ND	ND	0.00017 J	0.00012 J	0.00028 JD3	ND	0.00014 J	ND
Total Arsenic	0.0014 J	ND	0.0013	0.0011	ND	0.0013	0.0012	0.0015	0.0011	0.0013 JD3	0.001	0.0013	0.0012
Total Barium	0.53	0.88	0.888	0.8	0.892	0.86	0.86	0.95 M1	0.89	0.905	0.888	0.993	0.967
Total Beryllium	0.00043 J	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	0.00003 J	ND	ND	ND	0.000028 J	ND
Total Calcium	620	780	686	704	716	709	672	837 M1	695	754	756	798	788
Total Chromium	0.0016 J	ND	0.00057	ND	ND	ND	0.0019	0.00019 J	0.00016 J	0.0012 JD3	0.00046 J	0.0026	0.00046 J
Total Cobalt	0.0012 J	ND	ND	ND	ND	ND	ND	0.000069 J	0.000033 J	ND	ND	ND	ND
Total Copper	0.0015	ND	ND	ND	ND	ND	0.0012 B	ND	ND	ND	ND	0.00098 J	ND
Total Dissolved Solids	2,000	3,220	3,200	3,150	NS	NS	NS	NS	NS	NS	NS	5,570 2c	2,740 2c
Total Iron	ND	ND	0.0805	ND	ND	0.0638	0.249	0.0189 J	0.0231 J	0.133 JD3	0.102	0.534	0.106
Total Lead	0.00037 J	ND	0.00012	ND	ND	ND	0.00031	0.000044 JB	0.000047 JB	0.00032 JD3	0.000072 J	0.00093	0.000077 J
Total Magnesium	0.21 J	0.11	0.118	0.0516	ND	0.0526	0.187	0.0363	0.0109 B	0.152 B	0.0857	0.337	0.0938
Total Manganese	0.0045	0.011	0.0108	0.0029	ND	0.0047	0.0426	0.0013	0.0018	NS	0.0127	0.0723	0.0136
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	0.00014 JB	0.00008 J	ND	ND	ND
Total Nickel	0.037	0.011	0.0114	0.0095	0.0088	0.0099	0.0084	0.0102	0.0089	0.0119	0.0092	0.0108	0.0076
Total Potassium	66	74	77	81	77.1	81.1	76	95.8 M1	89.2	88.9	88.5	96.5	80.5
Total Selenium	0.0084	ND	0.0005	ND	ND	ND	0.00035 J	0.00065 M1	0.0004 J	0.00068 JD3	0.00046 J	0.00069	0.0004 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Silver	ND	ND	0.00059	ND	ND	ND	ND	NS	ND	0.000085 JD3	ND	ND	ND
Total Sodium	240	686	475	450	498	626	405	742 M1	656	1,290	980	928	294
Total Thallium	ND	ND	ND	ND	ND	ND	ND	0.000046 J	0.00001 JB	ND	ND	ND	ND
Total Vanadium	0.0053	0.0015	0.002	ND	ND	0.0011	0.0029	0.00086 J	0.00079 J	0.0011 JD3	0.0014	0.0055	0.0014
Total Zinc	0.0031 J	ND	0.0106	ND	ND	ND	0.0078	0.0017 JM1	0.0022 J	0.006 JD3	0.0033 J	0.0109	0.0026 J
Turbidity	3	0.4	0.35	0.25 H3	NS	3.4 H3	1.8 H1	0.93	0.82	5.6	2.1	10.7	3.4

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	<i>CP05-PZM028</i>		<i>mg/L</i>										
Alkalinity	<i>NS</i>	770	500	350	1,850	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	382	1,280	35	1,280 ML
Ammonia (N)	<i>NS</i>	2.5	17.9	7.5	7.9	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	7	7.1	5.8	5.5
Chemical Oxygen Demand	<i>NS</i>	39.9	256	70.9	80	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	66.9	109	40.2	58.1
Chloride	<i>NS</i>	523	3,160	1,010	972	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	770 MH	1,120	456	390
Hardness	<i>NS</i>	757	760	1,800	1,780	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	1,490	1,190	1,390	1,140
Nitrate	<i>NS</i>	2.4	<i>ND</i>	0.045 H3	0.017 H11c	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>ND</i>	0.023	0.6 5c	0.34 3c
Nitrite	<i>NS</i>	0.47	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	0.056 J	<i>ND</i>	<i>ND</i>	<i>ND</i>
Nitrogen, Nitrate-Nitrite	<i>NS</i>	<i>NS</i>	<i>ND</i>	<i>ND</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	0.056 J	<i>ND</i>	0.3	0.07 J
pH	<i>NS</i>	12.2 H6	11.7 H6	12 H6	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>
Specific Conductance	<i>NS</i>	5,440	11,400	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	6,700	6,880
Sulfate	<i>NS</i>	33	21.1	<i>ND</i>	30.4	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	7.8 JB	11.9	79.4 JD3	52.8 JD3
Total Antimony	<i>NS</i>	<i>ND</i>	<i>ND</i>	0.00065	<i>ND</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	0.000098 J	0.00025 J	0.00018 J	0.00013 J
Total Arsenic	<i>NS</i>	<i>ND</i>	0.00087	0.00098	<i>ND</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	0.0012	0.0014	0.0011	0.00098
Total Barium	<i>NS</i>	0.64	0.331	1.21	1.17 M6	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	0.637	0.78	0.58	0.654
Total Beryllium	<i>NS</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>
Total Cadmium	<i>NS</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>ND</i>	<i>ND</i>	0.000037 J	<i>ND</i>
Total Calcium	<i>NS</i>	311	296	737	750 M6	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	598	472	556	455
Total Chromium	<i>NS</i>	<i>ND</i>	0.0009	0.0013	<i>ND</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	0.0026	0.004	0.0047	0.0019
Total Cobalt	<i>NS</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	0.00005 J	<i>ND</i>	<i>ND</i>	<i>ND</i>
Total Copper	<i>NS</i>	<i>ND</i>	0.00066	<i>ND</i>	<i>ND</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	0.00067 J	0.0017	0.002	0.00056 J
Total Dissolved Solids	<i>NS</i>	1,470	5,940	3,400	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	3,020 4c	2,010 2c
Total Iron	<i>NS</i>	<i>ND</i>	<i>ND</i>	0.162	<i>ND</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	0.0752	0.153	0.0518	0.0379 J
Total Lead	<i>NS</i>	<i>ND</i>	<i>ND</i>	0.00023	<i>ND</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	0.00043	0.0009	0.0019	0.00023
Total Magnesium	<i>NS</i>	0.088	4.84	0.271	0.276	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	0.045	2.49	0.246	0.0974
Total Manganese	<i>NS</i>	<i>ND</i>	0.0034	0.0091	0.0072	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	0.0182	0.0061	0.0023
Total Mercury	<i>NS</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>
Total Nickel	<i>NS</i>	<i>ND</i>	0.0036	0.0084	0.008	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	0.0116	0.0086	0.006	0.0052
Total Potassium	<i>NS</i>	56.7	92.2	87.2	79.4 M6	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	68.8	94.8	70.5	59.6
Total Selenium	<i>NS</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	0.00084	0.00091	0.0012	0.00078

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Silver	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Total Sodium	NS	260	1,760	536	522 M6	NS	NS	NS	NS	581	520	317	178
Total Thallium	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Total Vanadium	NS	ND	0.0055	ND	ND	NS	NS	NS	NS	0.0027	0.0118	0.017	0.0128
Total Zinc	NS	ND	0.0114	0.0146	ND	NS	NS	NS	NS	0.0044 J	0.01	0.0031 J	0.0021 J
Turbidity	NS	0.28	2.7	1.9 H3	NS	NS	NS	NS	NS	2.4	8.9	1.7	0.97

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	CP08-PZM034		mg/L										
Alkalinity	1,200	700	1,060	1,040	1,050	1,140	1,150	1,170	1,100	1,240	1,120	30	1,150
Ammonia (N)	39	42.2	30.7	28.8	28.6	28.8	30.1	28.4	27	29.2	30.3	26.4	30.7
Chemical Oxygen Demand	88	353	367	375	437	369	412	402	274	292	396	596	348
Chloride	3,600	6,950	3,750	3,640	3,680	125,000	3,710	3,810	3,560 B	3,520	3,720	3,780	3,300
Hardness	1,200	1,090	1,260	1,180	1,160	1,280	NS	1,270	1,190	1,150	1,300	1,210	1,280
Nitrate	ND	ND	ND	ND	ND	0.019 H1	0.01 H1	0.0063 J	0.016	ND	ND	0.0069 J	0.0096 J
Nitrite	ND	ND	ND	ND	0.057	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	0.042 J	NS	ND	ND	NS	ND	ND	ND	NS	ND	ND	ND	ND
pH	7.11	7.5 H6	8 H6	7.4 H6	NS	7.4 H3H6	7.3 H6H1	7.4 H6H1	NS	NS	NS	NS	NS
Specific Conductance	11	12,700	13,500	NS	NS	NS	NS	NS	NS	NS	NS	11,900	13,400
Sulfate	16	11.1	ND	ND	ND	ND	5.8 JB	0.94 JB	2.9 JB	1.4 J	ND	18.7	7.3 J
Total Antimony	ND	ND	0.0026	0.00055	ND	ND	0.0002 J	0.00021 JD3B	0.00072	0.0003 JB	ND	0.00064	ND
Total Arsenic	0.015	ND	0.00091	ND	ND	0.0016	0.0006	ND	0.00038 J	ND	ND	0.00033 J	ND
Total Barium	0.067	0.069	0.0843	0.0732	0.0768	0.0981	0.0759	0.0804	0.0729	0.0774	0.0719	0.0493	0.0646
Total Beryllium	0.00044 J	ND	0.00024	ND	ND	ND	ND	NS	ND	0.00012 J	ND	ND	ND
Total Cadmium	0.00048 J	ND	0.00019	ND	0.00023	0.00012	0.00004 J	0.00012 JD3	0.00011	0.000016 J	ND	0.000049 J	ND
Total Calcium	100	106	104	99.1	97.3	116	110	105	110	93	109	109	107
Total Chromium	0.006	ND	0.0136	0.005	0.0081	0.0333	0.0143	0.0077	0.0056	0.0056	0.0065	0.0039	0.0039
Total Cobalt	0.00095 J	ND	0.00088	ND	0.00051	0.0018	0.0013	0.00072 JD3	0.00057	0.00061	ND	0.00048 J	0.00046 JD3
Total Copper	0.0019	ND	0.041	0.0021	0.0051	0.01	0.0067	0.002 JD3	0.00098 J	0.00078 J	0.0018 JD3	0.0013	ND
Total Dissolved Solids	5,100	6,300	7,030	6,480	NS	NS	NS	NS	NS	NS	NS	6,960 4c	6,040 3c
Total Iron	5.5	4.8	5.83	5.17	4.72	13.2	5.44	5.83	4.33	5.2	6.07	2.95	3.97
Total Lead	0.00078 J	ND	0.0097	0.0022	0.0015	0.0288	0.006	0.0034	0.00054	0.0016	0.003	0.00053	0.00047 JD3
Total Magnesium	220	217	242	230	223	245	226	246	222	222	250	229	246
Total Manganese	2	1.9	1.82	1.88	1.96	2.64	1.88	2	1.87	1.84	1.9	1.88	1.81
Total Mercury	ND	ND	ND	ND	ND	ND	0.00012 J	ND	ND	ND	ND	ND	ND
Total Nickel	0.0067	ND	0.0043	0.00059	0.0016	0.0057	0.0049	0.0017 JD3	0.0012	0.00056	0.00081 JD3	0.0011	ND
Total Potassium	75	69.8	74.9	68.8	70.8	77.2	72.2	76.9	73	70	76.6	79.6	85
Total Selenium	0.064	ND	ND	ND	ND	ND	ND	ND	ND	0.0002 J	ND	0.00049 J	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Silver	ND	ND	0.00076	ND	ND	ND	0.00016 J	NS	0.000012 J	0.000039 JB	ND	ND	ND
Total Sodium	2,200	2,290	2,340	2,170	2,030	2,490	1,930	2,280	2,150	2,100	2,200	2,220	2,230
Total Thallium	ND	ND	ND	ND	ND	ND	ND	0.00006 JD3B	0.000014 JB	0.000026 JB	ND	ND	ND
Total Vanadium	ND	ND	0.0221	0.0081	0.0198	0.0473	0.0148	0.0109	0.0082	0.0081	0.0098	0.007	0.0069
Total Zinc	0.0038 J	ND	0.0653	0.0094	0.0143	0.0703	0.0173	0.0095 JD3	0.016 B	0.0076	0.0131 JB	0.012	ND
Turbidity	53	44.4	41	39.7	NS	223 H1	78 H1	50.5	51.2	44.3	41.8	17.5	45.4

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP09-PZM047												
	mg/L												
Alkalinity	4,900	1,800	1,350	390	2,100	2,200	60	2,100	1,810	2,040	1,490	45	1,850
Ammonia (N)	110	190	47.9	108	95.2	97.1	97.2	92.2	90.1	91.8 MH	97.3	58.5	81.2
Chemical Oxygen Demand	150	690	350	659	638	629	567	450	227	266	497	716	326
Chloride	6,300	8,250	4,940	5,910	5,870	5,660	6,050	5,740	5,550 B	5,770	5,950	5,390	5,070
Hardness	2,100	2,220	1,340	2,050	2,150	1,870	NS	2,360	2,110	2,120	1,870	1,760	2,110
Nitrate	ND	ND	0.01	ND	ND	ND	0.0046 J	ND	ND	0.0042 J	0.039	2.8	0.015
Nitrite	0.11	ND	ND	ND	0.052	ND	ND	ND	0.4	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	0.11	NS	ND	ND	NS	ND	NS	ND	NS	ND	ND	2.2	ND
pH	7.16	7.3 H6	8 H6	7.3 H6	NS	7.3 H3H6	7.2 H6H1	7.3 H6H1	NS	NS	NS	NS	NS
Specific Conductance	17	21,100	17,300	NS	NS	NS	NS	NS	NS	NS	NS	15,900	19,600
Sulfate	7.8	6.6	58.9	ND	ND	ND	14.2 B	1.2 JB	7.8 JB	ND	8 J	82.9	10.4
Total Antimony	0.0025 J	ND	ND	ND	ND	ND	ND	ND	0.000068 J	0.00032 JD3	ND	0.00026 J	ND
Total Arsenic	0.033	ND	0.0017	ND	ND	ND	ND	0.00072 JD3	0.00041 J	0.00053 JD3	ND	0.00061	0.00038 J
Total Barium	0.15	0.17	0.106	0.163	0.18	0.18	0.166	0.179	0.173	0.183	0.178	0.134	0.187
Total Beryllium	0.00046 J	ND	0.00022	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	95	94.5	114	91.3	93.8	108	89.5	109	91.2	94.2	83	89.3	90.3
Total Chromium	0.0076	0.0034	0.0012	0.0042	ND	0.0051	0.0076	0.0035	0.0026	0.0045	0.0033	0.0023	0.0044
Total Cobalt	0.0027 J	ND	ND	0.0013	ND	ND	0.0016 JD3	0.0011 JD3	0.0012	0.0013 JD3	0.0015	0.001	0.0012
Total Copper	0.0027	ND	0.00062	ND	ND	ND	0.0054	ND	ND	0.0024 JD3	0.00083 J	0.00042 J	ND
Total Dissolved Solids	7,200	10,900	9,320	10,700	NS	NS	NS	NS	NS	NS	NS	11,300 2c	952
Total Iron	19	16.1	ND	16.2	18.1	20.4	17.6	7.02	12.1	18.8	14.2	11.2	15.2
Total Lead	0.0014	ND	ND	ND	ND	0.0005	0.0014	0.0001 JD3B	0.000052 JB	0.00059	0.0004	0.0003	0.0012
Total Magnesium	460	484	255	485	469	487	447	508	457	458	404	374	457
Total Manganese	1.8	1.6	0.305	1.18	1.22	1.48	1.29	1.51	1.3	NS	1.25	0.788	1.2
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000036 J	ND	ND	ND
Total Nickel	0.0076	ND	0.00066	0.00051	ND	ND	0.0022 JD3	ND	ND	0.00082 JD3	0.00048 JB	0.00087	ND
Total Potassium	150	142	80.3	129	143	145	132	158	130	137	125	115	152
Total Selenium	0.14	ND	ND	0.00076	ND	ND	ND	ND	0.00016 J	ND	0.00022 J	0.00067	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Silver	ND	0.0027	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Total Sodium	3,700	3,720	2,120	3,440	3,820	3,660	3,420	4,000	3,510	3,460	3,150	3,050	3,480
Total Thallium	ND	ND	ND	ND	ND	ND	ND	0.00004 JD3	ND	ND	ND	0.000031 J	ND
Total Vanadium	ND	0.0085	0.0061	0.0088	ND	0.0119	0.0118	0.0071	0.005	0.0065	0.0054	0.0056	0.0067
Total Zinc	0.0084	ND	0.0095	ND	ND	ND	0.0144 JD3	ND	0.001 J	0.0053 JD3	0.003 J	0.0056	0.0057
Turbidity	210	106	122	64.6 H3	NS	233 H1	75.2	33.7	39.6	188	182	33.4	350

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP12-PZM052												
	mg/L												
Alkalinity	270	400	470	108	320	350	386	544	410	130	540	424	550
Ammonia (N)	16 E-	2.4	ND	17.7	12.1	12.2	11.9	15.9	15	18.4	15.7 ML	8.5	17.8 ML
Chemical Oxygen Demand	28	244	186	193	212	189	241	183 M1	75.5	103	160	176	220 J
Chloride	4,200	4,820	3,480	3,480	3,790	3,770	3,910	3,620	3,340 B	3,580	3,510	1,830	3,700
Hardness	1,400	1,380	1,070	1,100	1,350	1,310	NS	1,190	1,060	1,030	1,110	1,160	1,100
Nitrate	ND	ND	ND	ND	NS	ND	0.0085 J	0.0025 J	ND	ND	ND	0.023	ND
Nitrite	ND	ND	0.37	0.088	NS	ND	ND	ND	0.076 J	ND	ND	1.5	ND
Nitrogen, Nitrate-Nitrite	ND	NS	0.37	0.088	ND	ND	NS	ND	NS	ND	ND	1.5	ND
pH	8.51	8.2 H6	7.8 H6	7.8 H6	NS	8.2 H3H6	8.3 H6H1	7.5 H6H1	NS	NS	NS	NS	NS
Specific Conductance	17	13,500	11,800	NS	NS	NS	NS	NS	NS	NS	NS	10,300	12,100
Sulfate	300	306	59.4	31.6	308	290	294 B	32.6	130	21.8	29	86.2	18.4
Total Antimony	0.00051 J	ND	ND	ND	ND	ND	ND	0.00024 J	0.00022 JD3	0.00022 J	ND	0.00044 J	ND
Total Arsenic	0.026	0.014	0.0047	0.0155	0.0126	0.0136	0.016	0.0217	0.0141	0.0122	0.0139	0.0114	0.0136
Total Barium	0.073	0.082	0.0814	0.144	0.0783	0.0859	0.0804	0.131	0.133	0.148	0.14	0.13	0.154
Total Beryllium	0.00044 J	ND	ND	ND	ND	ND	ND	ND	ND	0.00013 J	ND	ND	ND
Total Cadmium	ND	ND	0.000082	ND	ND	ND	0.0002 JD3	ND	ND	0.000014 J	ND	0.000037 J	ND
Total Calcium	130	123	99.8	104	127	123	117	122	92.4	89.6	103	103	97.2
Total Chromium	0.0037	ND	0.0012	0.00083	0.0036	0.0077	0.0381	0.0035	ND	0.0011 B	0.00082	0.0012	0.00066
Total Cobalt	0.00081 J	ND	ND	ND	ND	ND	0.0021 JD3	0.00032 J	0.00013 JD3	0.0002 J	0.00018 J	0.00017 J	ND
Total Copper	0.0025	ND	0.0023	ND	ND	ND	0.0137	ND	ND	0.00062 J	0.00042 J	0.001	0.0024 JD3
Total Dissolved Solids	6,700	7,080	6,280	6,050	NS	NS	NS	NS	NS	NS	NS	6,570 2c	5,440 2c
Total Iron	2.7	0.95	0.092	0.394	4.96	7.01	21.7	2.11	0.355	0.801	0.617	0.275	0.564
Total Lead	0.0016	ND	0.00023	0.00035	0.0013	0.0027	0.0124	0.0011 B	ND	0.00034	0.00023 B	0.00022	0.00017
Total Magnesium	260	261	200	213	257	261	252	216	201	195	NS	218	209
Total Manganese	0.75	0.6	0.125	0.452	0.713	0.745	0.879	0.553	0.375	0.417	0.42	0.382	0.362
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0085	ND	0.00089	ND	0.0012	ND	0.01	0.00078 J	ND	0.00018 J	0.00022 J	0.00072	ND
Total Potassium	88	77.3	65	83	83.4	89.9	77	90.5	73.5	75.3	80.4	82.2	80.6
Total Selenium	0.067	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	0.00035 J	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Silver	ND	ND	ND	ND	ND	ND	ND	NS	0.000095 JD3	ND	ND	ND	ND
Total Sodium	2,300	2,250	1,770	1,890	2,420	2,190	2,130	1,910	1,820	1,950	1,930	1,690	1,840
Total Thallium	ND	ND	ND	ND	ND	ND	0.00008 JD3	0.00006 JB	0.0003 JD3B	ND	ND	0.000032 J	ND
Total Vanadium	ND	ND	0.006	0.0016	0.0099	0.0275	0.111	0.0113	0.0019 JD3	0.0029	0.0024	0.0021	0.002
Total Zinc	0.0075	ND	0.0208	ND	0.0082	ND	0.0652	0.0085 J	ND	0.0057	0.0032 JB	0.0089	0.0108 JD3
Turbidity	17	3.4	7.8	1.6	NS	36.1	28.6	13	1	8.8	6.4	3	5.1

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	CP14-PZM062												
	mg/L												
Alkalinity	210	300	264	60	300	350	362	380	380	400	350	350	374
Ammonia (N)	30	49.6	ND	31	28.8	28.2	26.9	26.6	29.9	29	28.2	29.8	30.9
Chemical Oxygen Demand	22	114	161	143	99.2	140	113 J	126	57.6	91.2	132	118	26.3
Chloride	2,000	2,500	1,710	1,810	1,930	1,760	1,820	1,760	2,450	1,790	1,850	1,810	1,730
Hardness	450	485	481	529	535	556	NS	565	547	538	539	568	567
Nitrate	0.0087 J	ND	ND	ND	0.018	ND	ND	ND	ND	0.0034 J	0.0038 J	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	NS	ND	ND	NS	ND	NS	ND	NS	ND	ND	ND	ND
pH	8.49	8.3 H6	8 H6	7.6 H6	NS	7.9 H3H6	8 H6H1	7.8 H6H1	NS	NS	NS	NS	NS
Specific Conductance	17	6,740	6,660	NS	NS	NS	NS	NS	NS	NS	NS	5,910	6,780
Sulfate	NS	7	ND	ND	ND	ND	4.8 JB	0.97 JB	1.1 JB	ND	ND	ND	ND
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00013 J	0.00016 J	0.00016 J	ND
Total Arsenic	0.011	ND	0.0026	0.0108	0.0038	0.0071	0.0025	0.0015 JD3	0.0052	0.008	0.0048	0.007	0.005
Total Barium	0.056	0.057	0.0633	0.0576	0.0601	0.0646	1.11	0.063	0.0668	0.0634	0.0702	0.0731	0.0704
Total Beryllium	0.00043 J	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Total Cadmium	0.00038 J	ND	ND	ND	0.000081	0.00016	ND	ND	ND	ND	ND	0.000035 J	ND
Total Calcium	39	39.1	38.2	50.1	47.9	67.3	641	49.5	47.7	51.4	47.2	52.4 M6	47.2
Total Chromium	0.0022	ND	ND	0.0011	0.0031	0.005	0.0247	ND	ND	0.00028 J	0.00024 J	0.0014	0.00031 J
Total Cobalt	0.00037 J	ND	ND	ND	ND	ND	0.00014 J	0.00018 JD3	0.00014 JD3	0.00015 J	0.00021 J	0.00019 J	0.0002 J
Total Copper	0.0012	ND	0.00064	ND	ND	0.0052	0.0085	ND	ND	ND	0.0003 J	0.0028	0.00058 J
Total Dissolved Solids	3,100	3,130	3,290	3,460	NS	NS	NS	NS	NS	NS	NS	3,080 1c	3,440 2c
Total Iron	0.42	ND	0.704	6.41	3.06	5.7	0.161	0.975	3.62	6.03	3.37	6.04	3.83
Total Lead	0.0023	ND	ND	0.00023	0.0004	0.00071	0.0093	ND	ND	0.000051 J	0.000038 J	0.00041	0.000073 JB
Total Magnesium	86	95.5	97	102	108	116	0.487	107	104	99.5	102	106 M6	109
Total Manganese	0.34	0.45	0.527	0.584	0.729	0.874	0.0237	0.722	0.738	0.703	0.736	0.891	0.763
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0043 J	ND	ND	ND	0.0015	0.0012	0.0074	ND	0.00055 JD3	0.00019 J	0.00022 JB	0.00032 J	0.00026 J
Total Potassium	61	55.4	58.4	52.2	57.9	65.8	123	59.8	56.4	57.2	55.1	61.4 M6	NS
Total Selenium	0.039	ND	ND	ND	ND	0.00059	0.00089	ND	ND	ND	ND	0.0002 J	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Silver	ND	ND	0.00077	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Total Sodium	1,000	1,070	1,030	962	1,010	1,060	207	1,020	988	983	1,020	994 M6	1,060
Total Thallium	ND	ND	ND	ND	ND	ND	0.000033 J	0.000065 JD3E	ND	ND	ND	ND	ND
Total Vanadium	ND	0.0006 D3	0.0015	0.0033	0.0052	0.0065	0.0014	ND	0.0007 JD3	0.00013 J	ND	0.0016	0.00036 J
Total Zinc	0.0045 J	ND	0.0087	ND	0.0065	0.0062	0.0068	ND	ND	0.0015 J	0.0015 J	0.0099	0.0033 J
Turbidity	7.2	2.9	4.5	32.3 H3	NS	39.8	29.7	7.6	31.3	55	23.7	33.4	65.5

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	CP15-PZM042		mg/L										
Alkalinity	940	700	842	2,340	892	1,030	1,080	1,050	1,100	226	1,020	35	1,420
Ammonia (N)	40	49.1	35.7	48.1	40.8	38.7	39.3	36	36.9	39.1	46.1 ML	8.8	10.2
Chemical Oxygen Demand	87	429	334	591	386	804	358	276	95.6 M1	185	366	27.2	34.8
Chloride	5,800	8,440	5,350	5,890	6,000	5,470	5,920	2,820	4,350 B	5,930	6,020	221	149
Hardness	1,600	1,600	217	1,700	1,710	1,580	NS	2,000	1,610	1,580	1,690	1,060	1,280
Nitrate	ND	ND	ND	ND	ND	ND	0.0068 J	0.68	0.12 M1	ND	0.0097 J	0.69 3c	1 ML3c
Nitrite	ND	0.1	ND	0.36	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	NS	ND	0.36	NS	ND	NS	ND	NS	ND	ND	0.27	0.48
pH	8.21	8.2 H6	8 H6	7.8 H6	NS	8.2 H3H6	8.3 H6H1	12.3 H6H1	NS	NS	NS	NS	NS
Specific Conductance	17	NS	18,400	NS	NS	NS	NS	NS	NS	NS	NS	5,800	7,470
Sulfate	NS	4.3	ND	ND	ND	ND	8.2 JB	4.2 JB	3 JB	1.2 J	2.8 J	ND	6.4 J
Total Antimony	0.00068 J	ND	0.0015	0.001	ND	ND	ND	ND	0.000093 J	0.00012 J	ND	0.00013 J	0.00018 J
Total Arsenic	0.029	ND	0.00085	0.0017	0.0015	ND	0.00067	0.00076 JD3	0.00086	ND	ND	0.0011	0.0014
Total Barium	0.23	0.23	0.0909	0.218	0.206	0.25	0.216	0.104	0.452	0.216	0.213	0.547	0.752
Total Beryllium	0.00043 J	ND	ND	ND	ND	ND	ND	NS	0.00023 JD3	0.00026	ND	ND	ND
Total Cadmium	0.00026 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	54	52.2	6.76	60.1	56.9	74.8	46.2	59.5	249	43.9	44.4	423	512
Total Chromium	0.0021	ND	0.00067	ND	0.0037	ND	0.0044	ND	ND	0.00044 JB	0.00058	0.00051	0.0031
Total Cobalt	0.001 J	ND	ND	ND	ND	ND	0.0005	0.00036 JD3	0.0003 J	0.00032 J	0.00035 J	ND	0.00023 J
Total Copper	0.0021	ND	0.00087	ND	ND	ND	0.0014	ND	0.0015	0.00056 J	0.0009 J	0.0027	0.0136
Total Dissolved Solids	NS	18,700	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Dissolved Solids	6,500	9,910	9,930	9,760	NS	NS	NS	NS	NS	NS	NS	1,860 2c	1,430 2c
Total Iron	1.2	1.7	ND	1.77	2.18	1.76	2.09	ND	0.123 JD3	1.31	1.65	ND	0.127
Total Lead	0.00024 J	ND	0.00014	0.0001	0.0002	ND	0.00042	0.00074	0.0004 B	0.00033	0.00038	0.0023	0.0322
Total Magnesium	360	365	48.6	385	387	393	321	450	241	357	383	0.297	0.448
Total Manganese	0.32	0.28	0.0093	0.199	0.202	0.19	0.203	0.0224	0.0415	0.175	0.182	0.00078 B	0.0046
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	0.000061 JB	ND	ND	ND	ND
Total Nickel	0.006	ND	0.0029	ND	0.00087	ND	0.0024	0.00082 JD3	0.0024	0.00031 J	ND	0.0034	0.0037
Total Potassium	120	108	120	113	115	121	102	140	119	114	120	94.9	109

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	0.11	ND	ND	ND	ND	ND	ND	ND	0.00033 J	0.00016 J	ND	0.0008	0.00093
Total Silver	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Total Sodium	3,300	3,430	775	3,330	3,200	3,330	2,860	3,520	2,180	3,110	3,170	166	159
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	ND	0.0016	0.00094	ND	0.0014	ND	0.00081 J	0.0022 JD3	0.00056 JD3	ND	0.00029 J	0.0005 J	0.00065 J
Total Zinc	0.0029 J	ND	0.142	ND	ND	ND	0.0031 J	ND	0.0023 J	0.0011 J	0.00084 J	0.005 J	0.0021 J
Turbidity	19	6.5	7.2	14.8 H3	NS	19.4 H1	23.3	12.5	8.2	11.2	11.8	2	5.1

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	CP16-PZM035		mg/L										
Alkalinity	2,200	1,800	3,000	4,580	2,450	2,470	70	2,520	2,600	588	2,270	60	2,260
Ammonia (N)	22 E-	21.8	12.1	13.9	13	12.3	10.6	12.4	11.4	11.5	11.7	11.8	11.1
Chemical Oxygen Demand	63	89.9	93.4	70.9	77.9	84.7	86.5	75.1	86.6	79	65.9	74.6	73
Chloride	350	557	253	282	281	284	295	256	235	261	244	216	219
Hardness	2,400	2,310	2,180	2,310	2,230	2,440	NS	2,650	2,180	1,930	2,370	2,230	2,210
Nitrate	ND	ND	ND	ND	ND	ND	ND	0.0048 J	0.0092 J	ND	ND	ND	ND
Nitrite	ND	ND	ND	0.058	ND	ND	ND	ND	ND	ND	ND	0.071 J	ND
Nitrogen, Nitrate-Nitrite	ND	NS	ND	0.058	NS	ND	NS	ND	NS	ND	ND	0.076 J	ND
pH	12.3	12.6 H6	12.3 H6	12.3 H6	NS	12.6 H3H6	12.6 H6H1	12.1 H6H1	NS	NS	NS	NS	NS
Specific Conductance	11	11,500	10,900	NS	NS	NS	NS	NS	NS	NS	NS	9,530	1,010,000
Sulfate	NS	36.5	29.3	19.5	64.1	18.8	31.6 B	24.7	46	10.1	9.8 J	9.4 J	7.2 J
Total Antimony	ND	ND	ND	ND	ND	ND	ND	0.00016 J	0.00018 JD3	0.00014 J	ND	ND	ND
Total Arsenic	ND	ND	0.0011	0.0009	ND	0.0011	0.0011	0.0016	0.0014 JD3	0.0019 B	0.0011	0.0015	0.00093
Total Barium	0.74	0.76	0.724	0.727	0.76	0.766	0.765	0.844	0.784	0.888	0.892	0.876	0.877
Total Beryllium	0.00042 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	960	923	881	992	946	978	947	1,060	873	772 M1	949	891	887
Total Chromium	0.0012 J	ND	0.0011	ND	ND	0.00051	0.0015	0.00058	ND	0.0011 B	0.00059	0.00024 J	0.00019 J
Total Cobalt	0.0026 J	ND	ND	ND	ND	ND	ND	0.000074 J	ND	0.000063 J	ND	ND	0.00017 J
Total Copper	0.0021	ND	0.00065	ND	ND	ND	0.0022	ND	ND	ND	0.0002 J	0.0012	0.001
Total Dissolved Solids	2,300	2,560	2,650	2,840	NS	NS	NS	NS	NS	NS	NS	3,560 3c	2,980 2c
Total Iron	ND	ND	ND	ND	ND	ND	0.107	0.0265 J	ND	0.0941	0.103	0.0261 J	0.0058 JB
Total Lead	0.0019	ND	ND	ND	ND	0.00012	0.00017	0.000046 JB	0.00046 JD3B	0.000084 J	0.000077 JB	0.000066 J	0.00025
Total Magnesium	ND	0.12	0.0808	0.0871	ND	0.0985	0.069	0.0507	0.0281 JD3	0.0443	NS	0.0251	0.0089 J
Total Manganese	0.0018	ND	0.003	0.0017	0.0031	0.0065	0.019	0.0029	0.0013 JD3	0.0088	0.0088	0.0025	0.00058
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.085	ND	0.0135	0.0108	0.0108	0.0115	0.0097	0.0117	0.0106	0.0103	0.011	0.0094	0.0093
Total Potassium	68	60.2	60.9	70	64.2	70.3	66.5	78.1	67.4	67.5 M1	70.7	65.5	65.8
Total Selenium	0.0058	ND	ND	ND	ND	ND	ND	0.00034 J	ND	0.00022 J	0.00033 J	0.00038 J	0.00037 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Silver	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Total Sodium	170	141	140	177	136	148	132	157	128	129 M1	132	113	133
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	ND	ND	0.0004	ND	ND	ND	0.0013	0.0002 J	ND	0.0014 B	0.0004 J	ND	ND
Total Zinc	ND	ND	0.0108	ND	ND	ND	0.007	0.0033 J	ND	0.0021 J	0.0037 JB	0.0231	0.0053
Turbidity	0.62	0.19	1.5	0.86 H3	NS	1	0.72	0.75	0.47	2.1	0.79	1.8	0.16

ND: Non-Detect, NS: Not Sampled

APPENDIX D

Greys Landfill Historical VOC Concentrations



Greys Landfill Historical VOCs

Shallow Monitoring Zone

Fall 2018

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-02 (-5)		ug/L										
1,1,1,2-Tetrachloroethane	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	23	11.1	NS	NS	25.8	ND	22	32.2	24.8	27.5	24.2	19.4	35.6
1,1-Dichloroethene	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.75 J
1,2-Dibromo-3-chloropropane	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.25 J
1,3-Dichloropropane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
4-Methyl-2-pentanone	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	16.7
Acetone	ND	5.2	NS	NS	ND	ND	ND	ND	10 J	32.8	6.1 J	10.4	22.6
Acetonitrile	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	6.6	9.9	NS	NS	ND	ND	1.9	10.6	1.1	ND	ND	ND	30.7
Bromobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.96 J
Carbon Tetrachloride	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	0.47 J	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	4.9	3.2	NS	NS	19.1	ND	12	15.3	13.5	14.3	12.6	12.6	13.6
cis-1,3-Dichloropropene	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	2.4
Iodomethane	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	2.2 CL	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	2.9
Methacrylonitrile	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Methyl methacrylate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	1	ND	NS	NS	ND	ND	ND	0.79 J	0.54 J	ND	0.25 J	ND	0.71 J
Methylene Chloride	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	2.3
p-Isopropyltoluene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	1.4
trans-1,2-Dichloroethene	0.21 J	ND	NS	NS	ND	ND	ND	0.36 J	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	NS	NS	1	ND	0.41 J	ND	0.38 J	ND	0.35 J	0.45 J	ND
Trichlorofluoromethane	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	0.96 J	ND	NS	NS	ND	ND	1.1	2.2	1.5	1.2	1.7	ND	3.9
Xylenes	0.49 J	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	5.2

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-03 (-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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	3.5	ND	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	ND	ND	1.5	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	19.8	5.7 J	5 J	6.8 J
Acetonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	0.81 J	1.3	7.7	ND	1.3	1.8	4.6	1.5	6.7	1.2	2.5	3.1	1.1
Bromobenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	0.49 J	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	0.47 J	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.1 CL	ND	ND
Isopropylbenzene (Cumene)	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	1.5 J	ND	ND	ND	ND
Methacrylonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
n-Propylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	0.68 J	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	0.49 J	ND	0.27 J	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	2.2 J	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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	0.86 J	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	ND	ND	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	ND	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	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	37.9	ND	11.4	ND
Acetonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	ND	ND	ND	ND	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	0.68 JCLB	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.4 J	0.27 J	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
n-Propylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	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	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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	ND	1.7	1.3	ND	ND	1.3	ND	1.4	1.2	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	ND	ND	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	15.8	ND	ND	53	39.9	42.8	21.6	17	22.1	16.7	46.5
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	7.3	ND	ND	23.8	17.5	18.6	9.4	8.1	10.2	7.5	21.6
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	6.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	5.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	13.1	8.6	ND	ND	ND	ND	7.8 J	ND	68.8	ND	25.7 J	26.2 J
Acetonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	190	168	117	155	213	171	173	152	115	109	120	96.1	135
Bromobenzene	NS	NS	ND	ND	ND	ND	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	1.6	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	3.8	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2 J	3.6 J	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	7.8	3.6	ND	ND	10.4	9.7	9.2	4.6	4.6 J	7.1	3.7 J	10.7
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	ND	ND	ND	2.3	ND	5.7	0.96 J	ND	ND	ND	2 J
m&p-Xylene	NS	NS	42.3	ND	122	150	131	135	48.4	46.1	80.5	46.1	146
Methacrylonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
n-Propylbenzene	NS	NS	ND	ND	ND	3	1.7	6	1.6	ND	1.4 J	ND	2.9 J
o-Xylene	NS	NS	19.7	ND	59.7	62.8	57.8	56.6	23.1	24.4	36.9	22.8	62.4
p-Isopropyltoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	3.7	ND	ND	ND	ND	7.4	6.4	1.7	ND	3.8 J	ND	6.1
tert-Butylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	1.1	ND	0.52 J	ND	ND	ND	ND	ND
Toluene	600	386	248	474	707	792 H1H5	749	613	250	294	406	261	554
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	150	152	62	94.6	182	213	189	192	71.6	70.5	117	68.9	209

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	ND	ND	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	1.9	1.9	3.3	3.1	3.1	2	3.9	2.2	2.1	1.7	2
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	ND	ND	1.8	1.7	1.7	ND	1.7	1.1	1.1	0.8 J	0.93 J
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	20	19	7.2	14.5	24	10.2	30.4	12	70.5	18	43	11.7	43.7
2-Chloroethylvinyl ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	6.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	5.9	ND	ND	ND	ND	ND	ND	7.3 J	ND	5.7 J	ND	ND
Acetone	140	121	44.2	87.1	229	52.1	195	83.4	556	130	269	84.4	326
Acetonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	0.88 J	1.2	ND	ND	1.6	1	1.6	0.95 J	1.2	0.99 J	1.2	0.86 J	1
Bromobenzene	NS	NS	ND	ND	ND	ND	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	0.74 J	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	2	ND	1.7	1.2	ND	ND	1.9	ND	2.1
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	3.5	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	0.69 J	ND	0.33 J	ND	0.34 J
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	ND	ND	4.7	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	1.2 J	ND	0.85 J	ND	0.75 J
Methacrylonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
n-Propylbenzene	NS	NS	ND	ND	6	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	ND	ND	1.1	ND	ND	ND	0.9 J	ND	0.79 J	ND	0.69 J
p-Isopropyltoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.6 J
Propionitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1.6	3.1	2.4	2	4.3	2.1	3.8	2.8	3.2	2.3	3.3	2.2	3
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	0.69 J	ND	ND	ND	2.1	ND	ND	ND	2.1 J	ND	1.6 J	ND	1.4 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	ND	ND	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	ND	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	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	21.5 MH	ND	ND	ND
Acetonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	ND	ND	ND	ND	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	2.6	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
n-Propylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	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	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	ND	ND	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	ND	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	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	20.2	7 J	6.7 J	ND
Acetonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
n-Propylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	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	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	ND	ND	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	ND	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	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	18.7	ND	ND	ND
Acetonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
n-Propylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	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	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	ND	ND	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	ND	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	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	24.2	ND	48.2	ND
Acetonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
n-Propylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	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	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.71 J
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	17.2	ND	8.4 J	ND
Acetonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	0.68 J	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
n-Propylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	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	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	ND	ND	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	ND	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	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	16 J	9	ND	ND	ND	ND	ND	ND	ND	22.2	6.3 J	5.4 J	ND
Acetonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	ND	ND	ND	ND	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	2.4	ND	ND
Isopropylbenzene (Cumene)	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
n-Propylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	NS	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	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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	0.5 J	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	ND	ND	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	ND	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	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	15	ND	16.2	ND
Acetonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	6.9	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	0.68 J	0.63 J	0.5 J	0.49 J	0.58 J
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
n-Propylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	0.28 J	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	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-17 (-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	7.2	7.9	6.2	8.2	6	7.2	7.9	6.4	6.5	7.1	6.3	6.7
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	ND	ND	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	1.6	1.5	2.2	1.9	1.8	1.7	1.9	ND	1.1	ND	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	ND	ND	1.1	ND	ND	ND	0.81 J	ND	0.47 J	ND	0.92 J
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	17.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	42.8	54.6	46.2	52.2	49.3	55.2	32.7	44.3	43.7	51.6	40.9	31
Acetone	ND	9	10.7	ND	ND	12.6 L2	17.3	6.5 J	ND	22.2	16.4	11.9	5.7 J
Acetonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	7,400	8,280	10,100	7,320	8,080	8,780	8,810	7,960	6,570	6,610	6,270	6,070	6,690
Bromobenzene	NS	NS	ND	ND	ND	ND	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	1.1	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7 J
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	0.42 J	0.47 J	ND	ND	0.32 J	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	1.2	1.3	1.2	1.6	1.3	1.7	1.5	1.3	1.3	1.4	1.3	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	2.1	2.2	2	3.2	2.4	3	2.7	2.7	2.7	2.3	2	2.9
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.3 J
m&p-Xylene	NS	NS	3.8	3.2	4.9	3.1	4.2	4.9	4	3.9	3.5	3.2	4.5
Methacrylonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	0.39 J	ND	0.36 J	0.34 J	0.23 J
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
n-Propylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	3.7	3.5	5.1	3.8	4.7	5.2	3.8	3.8	3.5	3.1	4.8
p-Isopropyltoluene	NS	NS	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	0.95 J
Propionitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	6	7.7	6.3	9.5	7.4	8.4	7.1	6.5	7.1	7.1	6.8	7.3
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	1.1	ND	1.2	1.1	0.97 J	1.1	0.7 J	0.98 J	1.4	1.3	1
Xylenes	ND	9.8	7.5	6.7	10	6.8	8.9	10.1	7.7	7.7	7	6.3	9.3

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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	33 J	38.2	30.9	29.1	39.4	22.2	29.8	25.6	20.5	15.9	17.4	14.3	24.2
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	ND	ND	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	39.4	57.4	61.5	60.9	53.7	52.2	44.4	48.1	40.7	41	55.8
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	12.7	19.4	21.8	20.2	18.2	17.3	14.7	16.8	14.1	14	20.7
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	6.3	8.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	9.9	6.8	9	8.6	10	9.4 J	11.6	7.5 J	5.5 J	6.2 J	5.7 J	7.8 J
Acetone	ND	9.3	12	6.7	8.8	10.4 L2	10.2	12	19.3	36.6	15	13.5	16.1
Acetonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	1,100	976	981	1,000	997	908	810	733	669	1,250	629	607	751
Bromobenzene	NS	NS	ND	ND	ND	ND	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	0.74 J	ND	ND	ND	ND
Carbon Disulfide	ND	ND	2.1	ND	ND	1.4	ND	ND	1.8	ND	1.2	ND	1.4
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	2.4	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	5	4.5	3.9	5.6	3.9	4.9	4.6 L1	3.8	3.3	3.3	3	4.5
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	11	9.2	10.7	12.5	9.9	9.8	9.2	8.7	8.4	8.3	8.4	11.5
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	1.7	ND	2.6	2.4	2	5.8	1.6	2	1.6	1.5	2.2
m&p-Xylene	NS	NS	98.2	114	136	106	105	108	91.6	93.6	86.6	85.9	114
Methacrylonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	0.26 J	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	0.6 J	0.5 J	0.62 J	0.47 J	0.73 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
n-Propylbenzene	NS	NS	2.5	ND	4.3	3.9	3.7	6.8	2.8	3.3	2.7	2.5	3.9
o-Xylene	NS	NS	45.7	54.2	61.2	48.2	49.9	49	42.7	42.1	40.5	40.9	52.3
p-Isopropyltoluene	NS	NS	ND	5.1	2.6	2.4	2	2.2	1.9	1.7	1.7	1.6	2.5
Propionitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	ND	ND	1.4	1.4	1.1	ND	0.81 J	0.97 J	0.95 J	0.87 J	1.4
Styrene	ND	9	4	9.6	11.7	6.6	12.1	9.3	8.3	8.9	6.3	6.6	10.1
tert-Butylbenzene	NS	NS	ND	ND	2.6	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	510	395	461	477	450	432	361	356	309	326	316	320	373
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	0.69 J	ND	0.36 J	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	0.57 J	ND	0.41 J	ND	0.43 J	ND	0.49 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	ND	8.1	7.3	5.3	7.7	5.7	6.7	5.1	4.9	4.3	5.9	4.7	6.7
Xylenes	160	172	143.9	168	197	154	155	157	134	136	127	127	166

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-19												
	ug/L												
1,1,1,2-Tetrachloroethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,1,1-Trichloroethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,1,2,2-Tetrachloroethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,1,2-Trichloroethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,1-Dichloroethane	NS	ND	ND	1.5	ND	1.2	0.6 J	0.6 J	0.57 J	ND	NS	ND	ND
1,1-Dichloroethene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,1-Dichloropropene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,2,3-Trichloropropane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,2,4-Trimethylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,2-Dibromo-3-chloropropane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,2-Dibromoethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,2-Dichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,2-Dichloroethane	NS	ND	ND	ND	ND	ND	ND	ND	1.2	0.38 J	NS	ND	ND
1,2-Dichloropropane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,3,5-Trimethylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
1,4-Dichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
2,2-Dichloropropane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
2-Butanone	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
2-Chloroethylvinyl ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
2-Chlorotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
2-Hexanone	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
4-Chlorotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
4-Methyl-2-pentanone	NS	ND	ND	5.6	ND	ND	ND	ND	ND	ND	NS	ND	ND
Acetone	NS	ND	ND	ND	ND	ND	ND	ND	ND	23.3	NS	5.8 J	ND
Acetonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Acrolein	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acrylonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Allyl chloride	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Benzene	NS	3.7	23.8	198	40.2	219	55	123	60.6	10.2	NS	3.8	299
Bromobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Bromochloromethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Bromodichloromethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Bromoform	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Bromomethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Carbon Disulfide	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Carbon Tetrachloride	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Chlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Chloroethane	NS	ND	1.9	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Chloroform	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Chloromethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Chloroprene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
cis-1,2-Dichloroethene	NS	ND	ND	1.1	ND	1.5	0.58 J	1.1	0.67 J	ND	NS	ND	7.6
cis-1,3-Dichloropropene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Dibromochloromethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Dibromomethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Dichlorodifluoromethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Ethyl methacrylate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Ethylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Iodomethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Isopropylbenzene (Cumene)	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
m&p-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Methacrylonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Methyl methacrylate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Methyl tertiary-butyl ether	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Methylene Chloride	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
n-Butylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
n-Propylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
o-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
p-Isopropyltoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Propionitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
sec-Butylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Styrene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
tert-Butylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Tetrachloroethene	NS	4.8	3	8.1	11.7	12.3	7.8	8.1	4.5	2.5	NS	2.6	9.8
Toluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	0.41 J
trans-1,2-Dichloroethene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
trans-1,3-Dichloropropene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
trans-1,4-Dichloro-2-butene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Trichloroethene	NS	ND	ND	ND	ND	ND	0.5 J	ND	0.38 J	ND	NS	ND	1.3
Trichlorofluoromethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Vinyl Acetate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Vinyl Chloride	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Xylenes	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-20 (-5)		ug/L										
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
1,1-Dichloroethane	3.1	2.4	1.7	ND	ND	ND	NS	NS	NS	NS	3.2	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
1,1-Dichloropropene	NS	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
1,2,3-Trichloropropane	NS	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	2.9	ND	ND	ND	NS	NS	NS	NS	2.4	1.4	2.2
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	1.6	ND	ND	ND	NS	NS	NS	NS	0.61 J	ND	0.42 J
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
2,2-Dichloropropane	NS	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
2-Chlorotoluene	NS	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
4-Chlorotoluene	NS	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	5.7 J	ND	5.9 J
Acetonitrile	NS	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Acrolein	NS	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acrylonitrile	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Allyl chloride	NS	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Benzene	36	23.6	227	ND	6.7	6.9	NS	NS	NS	NS	57.7	16	51
Bromobenzene	NS	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Bromochloromethane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Chloroethane	ND	ND	1.6	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Chloroprene	NS	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	4.8	ND	ND	ND	NS	NS	NS	NS	0.22 J	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Dichlorodifluoromethane	NS	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Ethyl methacrylate	NS	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Ethylbenzene	0.8 J	ND	1.6	ND	ND	ND	NS	NS	NS	NS	1.2	ND	0.88 J
Iodomethane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	ND	ND	ND	ND	NS	NS	NS	NS	0.27 J	ND	0.29 J
m&p-Xylene	NS	NS	17.2	ND	ND	ND	NS	NS	NS	NS	2	ND	1.8 J
Methacrylonitrile	NS	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Methyl methacrylate	NS	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
n-Butylbenzene	NS	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
n-Propylbenzene	NS	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
o-Xylene	NS	NS	10.4	ND	ND	ND	NS	NS	NS	NS	2.1	ND	2.2
p-Isopropyltoluene	NS	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Propionitrile	NS	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
sec-Butylbenzene	NS	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
tert-Butylbenzene	NS	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Toluene	1.2	ND	41.9	ND	ND	ND	NS	NS	NS	NS	1.2	0.54 J	1.3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Vinyl Chloride	ND	ND	1.8	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Xylenes	3.7	2.1	27.6	ND	ND	ND	NS	NS	NS	NS	4.1	ND	4.1

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	TS-01 (-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	2.9	3.1	2.6	2.2	3.8	3	3.4	3.2	3.2	ND	3.1	2.8	3.9
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	ND	ND	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	ND	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	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	5.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	15.7	5.8 J	ND	ND
Acetonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	18	16	13.9	11.6	16	11.4	12.2	11.1	11.5	13.7	13.2	12	18.9
Bromobenzene	NS	NS	ND	ND	ND	ND	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	0.88 J
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	0.93 J	ND	ND	ND	1.1	ND	0.95 J	0.67 J	0.6 J	0.63 J	0.67 J	0.57 J	0.89 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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	ND	ND	ND	ND	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	2.7 CL	ND	ND
Isopropylbenzene (Cumene)	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	ND	ND	ND	ND	ND	0.57 J	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.16 J	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
n-Propylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.23 J
p-Isopropyltoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	0.44 J	ND	ND	ND	ND	ND	ND	0.34 J	ND	ND	0.25 J	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	0.61 J	ND	ND	ND	ND	ND	ND
Xylenes	0.5 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled



Greys Landfill Historical VOCs

Intermediate Monitoring Zone

Fall 2018

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-02 (-29)		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	0.38 J	ND	ND	ND	ND	18	0.86 J	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	ND	ND	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	ND	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	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	11.9 L2	ND	ND	ND	12.9	ND	ND	ND
Acetonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	2.1	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	ND	ND	ND	ND	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	0.71 J
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	10.4	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	ND	ND	ND	ND	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	1	ND	ND
Isopropylbenzene (Cumene)	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Methyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	1.4	ND	ND	ND	ND	ND	0.35 J	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	2.5	ND	ND	1.1	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	7	ND	5.4 J	ND	29.2	7.5 J	6.7 J	6.2 J
Acetonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	28	11.8	27.5	71	60	37.9	55	22.1	5.2	20.2	71.2	13.8	51.4
Bromobenzene	NS	NS	ND	ND	ND	ND	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	0.74 J	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.64 J	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	1.4	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	2	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	0.47 J	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.8 CL	ND	ND
Isopropylbenzene (Cumene)	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	10.3	ND	7.7	2.4	7.2	4.6	12	3.2	1.1 J	1.7 J	1.2 J
Methacrylonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
n-Propylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	0.53 J	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	0.48 J	ND	0.5 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	4.9	3.6	10.3	ND	7.7	2.4	7.2	4.6	12.5	3.2	1.3 J	1.7 J	1.2 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	ND	ND	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	ND	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	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	6.7 J	ND	7.8 J	ND
Acetonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
n-Propylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	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	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	1.3	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	29.5	ND	5.3 J	ND
Acetonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	0.66 J	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
n-Propylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	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	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-09 (-20)		ug/L										
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	5.2 J	7.6 J	ND
Acetonitrile	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acrylonitrile	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
n-Propylbenzene	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	ND	ND	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	ND	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	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	5.7	ND	ND	ND	18	5.3 J	ND	ND
Acetonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	0.81 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
n-Propylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	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	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	ND	ND	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	ND	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	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	6.2	ND	ND	ND	ND	14.8	ND	ND	ND
Acetonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
n-Propylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	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	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	ND	ND	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	ND	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	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	5.5 J	ND	5.3 J	ND
Acetonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
n-Propylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	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	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	ND	ND	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	ND	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	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	10.2	ND	8 J	ND
Acetonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
n-Propylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	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	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	ND	ND	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	ND	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	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	15.2	ND	7 J	ND
Acetonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	2.7	7.2	133	50.3	1,660	239	2,470	129	1.8	74.5	2.6	ND	4.3
Bromobenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.84 J
Methacrylonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
n-Propylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	1.1	ND	29.1	2.2	37	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	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-15 (-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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	ND	ND	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	ND	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	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	195	25.2	8.2 J	7.6 J	42.8
Acetonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	0.24 J	ND	ND	0.19 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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
n-Propylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	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	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	ND	ND	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	ND	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	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	9.7	ND	ND	ND	ND	16.2	20.6	23	17	22.1	16.1
Acetonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	6.2	ND	6.9	8.3	7.5	8	ND	0.5 J	7	0.54 J	2.5	0.86 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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	0.39 J	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
n-Propylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	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	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-17 (-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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	ND	ND	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	ND	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	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	28.7	ND	5.9 J	ND
Acetonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	33	48.6	28.7	4	1.6	2.3	0.66 J	1.4	8.4	ND	2	5	6.4
Bromobenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	6.5	ND	ND	ND	ND	ND	4.1	ND	1.9 J	2.8	2.5
Methacrylonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
n-Propylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	0.42 J	ND	ND	ND	ND	ND	ND
Xylenes	16	20.4	6.5	ND	ND	ND	ND	ND	4.1	ND	1.9 J	2.8 J	2.5 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	ND	ND	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	ND	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	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	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	32.1	5.3 J	5.9 J	ND
Acetonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	0.62 J	ND	7.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	ND	ND	ND	ND	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	2	ND	ND	ND	ND	ND	ND	1.7	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	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
n-Propylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	0.3 J	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	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-20 (-36)												
	ug/L												
1,1,1,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1-Dichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1-Dichloroethene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,3-Trichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dibromoethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,4-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Butanone	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Hexanone	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Acetone	NS	NS	NS	NS	NS	NS	NS	NS	NS	28.1	5.1 J	5.2 J	ND
Acetonitrile	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acrylonitrile	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Bromobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Bromochloromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Bromodichloromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Bromoform	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Bromomethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Carbon Disulfide	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Carbon Tetrachloride	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chloroform	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chloromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
cis-1,2-Dichloroethene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
cis-1,3-Dichloropropene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dibromochloromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dibromomethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Ethylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Iodomethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	2.4	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Methacrylonitrile	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Methyl tertiary-butyl ether	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Methylene Chloride	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
n-Propylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Styrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Tetrachloroethene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Toluene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
trans-1,2-Dichloroethene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Trichloroethene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Trichlorofluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Vinyl Acetate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Vinyl Chloride	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Xylenes	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

APPENDIX E

Greys Landfill Historical SVOC Concentrations



Greys Landfill Historical SVOCs

Shallow Monitoring Zone

Fall 2018

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-02 (-5)		ug/L										
1,2,4-Trichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.17 J1c	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	NS	NS	1.5 1c	ND	0.29 J1c	ND	50.2 D3
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	0.31 J1c	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	36.9 D3
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	33.4 D3
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	0.46 J1c	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Aniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.2 J	0.19 J1c	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	NS	NS	0.27 J1c	0.3 J	0.17 J1c	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	0.34 J1c	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.87 J	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	NS	NS	NS	NS	ND	ND	ND	2.3	ND	ND	4.9	ND	7.9
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	0.75 J1c	0.7 J	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.21 J	ND	ND	ND
Pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-03 (-3)		ug/L										
1,2,4-Trichlorobenzene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	ND	NS	NS	NS	NS	NS	NS	NS	26.3 1c	2.5 1c	2.3 1c	1.5	0.68 J
2,4-Dinitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylnaphthalene	ND	NS	NS	NS	NS	NS	NS	NS	1.1 1c	ND	0.22 J1c	0.34 J	0.21 J
2-Methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	0.74 J1c	ND	0.15 J1c	ND	ND
2-Nitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.81 J1c	0.48 J	0.3 J
3,3'-Dichlorobenzidine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.87 J3c
Acenaphthene	ND	NS	NS	NS	NS	NS	NS	NS	1.8 1c	0.45 J1c	0.8 J1c	0.78 J	0.64 J
Acenaphthylene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	0.58 J1c	ND	ND	ND	ND
Aniline	ND	NS	NS	NS	NS	NS	NS	NS	4.7 1c	ND	ND	0.48 J	ND
Anthracene	ND	NS	NS	NS	NS	NS	NS	NS	0.38 J1c	ND	0.2 J1c	0.2 J	0.24 J
Benz[a]anthracene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[b]fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	NS	NS	NS	NS	NS	NS	NS	0.44 J1c	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	NS	NS	NS	NS	NS	NS	NS	0.47 J1c	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.19 J	0.37 J
Butyl benzyl phthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chrysene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	ND	NS	NS	NS	NS	NS	NS	NS	1.1 1c	ND	0.46 J1c	0.51 J	0.44 J
Diethylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dimethylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-octylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	1.2 1c	0.68 J1c	0.66 J1c	0.58 J	0.75 J
Fluorene	ND	NS	NS	NS	NS	NS	NS	NS	1.5 1c	0.45 J1c	0.77 J1c	0.87 J	0.72 J
Hexachloro-1,3-butadiene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	ND	NS	12.5	3.4	6.3	16	5.5	2.6	13.2	1.7 J	3.6	4.2	2.6
Nitrobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pentachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	0.83 J1c	0.7 J1c	ND	ND	ND
Phenanthrene	ND	NS	NS	NS	NS	NS	NS	NS	2.6 1c	0.59 J1c	1.1 1c	1.3	1
Phenol	ND	NS	NS	NS	NS	NS	NS	NS	0.36 J1c	ND	0.16 JB1c	0.17 J	0.34 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Pyrene	ND	NS	NS	NS	NS	NS	NS	NS	0.78 J1c	0.45 J1c	0.38 J1c	0.38 J	0.51 J
Pyridine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	GL-05 (-7)												
	ug/L												
1,2,4-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.8 J
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.22 J1c	ND	0.17 J1c	0.44 J
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-08 (-3)		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	45.3 N2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1 J	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.27 J1c	ND	0.2 J
2,4-Dichlorophenol	ND	ND	ND	ND	ND	ND	ND	1 1c	ND	ND	ND	ND	ND
2,4-Dimethylphenol	ND	126	55.7	119	108	85.9 1c	92.8 1c	58.5 1c	60.2 1c	62.4	82.9 1c	79.1 ED	16.7
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	2.2 1c	ND	ND
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.18 J
2-Methylnaphthalene	ND	67.1	23.8	72.2	125	125 1c	117 1c	63.5 1c	28.9 1c	34.1	57.3 1c	41.3 ED	63.4
2-Methylphenol	ND	44.3	30	44.8	43.2	36.4 1c	28.5 1c	19.4 1c	26.4 1c	25.2	30.7 1c	ND	23
2-Nitroaniline	NS	ND	NS	NS	NS	NS	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	101	59.6	101	100	91.6 1c	79.4 1c	NS	NS	NS	68.3 1c	53.9 ED	59.5
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	NS	ND	NS	NS	NS	NS	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	ND	NS	NS	NS	NS	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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	ND	32.4	ND	16.5	29.9	31.2 1c	27.3 1c	18.7 1c	5.3 1c	11.3	13.5 1c	11.4 ED	19
Acenaphthylene	ND	20.9	ND	23.7	42.5	51.7 1c	43.4 1c	25.1 1c	7.3 1c	13.4	17.2 1c	11.9 ED	25.7

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acetophenone	NS	NS	21	40.4	46.9	47.9 1c	36 1c	18.3 1c	20.3 1c	19.1	35.1 1c	19.1 ED	25.3
Aniline	ND	NS	ND	ND	ND	3.9 1c	4 1c	3.3 1c	ND	2.2 J	ND	ND	2.4 J
Anthracene	ND	ND	ND	7.2	13.8	11.6 1c	12.7 1c	7.6 1c	3.8 1c	4.3	7.2 1c	4.7 JED	9.1
Azobenzene	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	ND	ND	ND	ND	ND	ND	0.88 J1c	0.26 J1c	ND	0.25 J	0.42 J1c	ND	0.31 J
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	0.51 J1S1c	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	1.6 Jp1S1c	0.22 Jlp1c	0.26 J1S1c	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	1.5 Jp1S1c	0.22 Jlp1c	0.26 J1S1c	ND	ND	ND	ND
Benzoic acid	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	ND	NS	NS	NS	NS	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	1.8 JED	1.4
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	0.36 J1c	0.37 J1c	ND	0.44 J	ND	ND	0.55 J
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	NS	139	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	ND	ND	0.65 J1c	ND	ND	ND	0.36 J1c	ND	0.27 J
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	ND	35.3	11.4	35.5	68.6	78.5 1c	65.9 1c	37.3 1c	9.5 1c	19.4	28.2 1c	18.3 ED	42.9
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	1.1	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	8.1	6.2 1c	7.2 1c	4 1c	2.5 1c	2.5	5.2 1c	4.7 JED	6.6
Fluorene	ND	34.5	11.7	35	70	72.3 1c	63.1 1c	37.4 1c	9.7 1c	17.1	28.3 1c	19.5 ED	44.7
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

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	0.19 JIS1c	ND	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	2,100	1,420	1,050	10,500	5,960	5,400 H1H5	15,200	4,130	15,200	1,790	3,440	1,890	6,430
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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	ND	ND	2.7 1c	1.3 J1c	1.5 J1c	2.2 J	1.8 J1c	ND	ND
Phenanthrene	ND	34.1	13	37.2	84.4	70.9 1c	65.8 1c	38.9 1c	18.7 1c	19.2	33.5 1c	22 ED	56.2
Phenol	ND	ND	ND	ND	10.6	32 1c	30.5 1c	8.1 1c	1.9 1c	2.7	12.5 1c	1.7 JED	17.5
Pyrene	ND	ND	ND	ND	9.2	5.2 1c	8.2 1c	2.9 1c	1.8 IS1c	2	3.1 1c	2.8 JED	3.6
Pyridine	ND	NS	ND	24.6	14.8	13.4 1c	19.9 1c	8.4 1c	11.7 1c	15.3	13 1c	7.8 JED	13.8

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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	1.7 N2	NS	NS	NS	NS	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	0.81 J1c	0.25 J1c	0.34 J
2,4-Dichlorophenol	ND	ND	ND	ND	ND	ND	ND	0.34 J1c	0.44 J1c	ND	ND	0.26 J1c	0.32 J
2,4-Dimethylphenol	8.7	16.4	ND	12.2	52.3	10.2 1c	32.1 1c	13.7 1c	49.9 1c	18.2 ED1c	48.2 1c	ND	51.6
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	0.35 J1c	0.56 J1c	ND	0.67 J1c	ND	0.65 J
2-Methylnaphthalene	ND	2.2	ND	ND	1.1	1.7 1c	2.4 1c	1.6 1c	1.8 1c	ND	0.92 J1c	0.82 J1c	0.98 J
2-Methylphenol	4.3 J	10.4	15.9	6.6	29.1	7.2 1c	19.2 1c	10.2 1c	27.3 1c	8.1 JED1c	28.8 1c	8.5 1c	25.6
2-Nitroaniline	NS	ND	NS	NS	NS	NS	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	70	24.4	169	57.8	309	61.8 1c	219 1c	NS	NS	NS	345 1c	91.6 1c	329
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.17 J
3-Nitroaniline	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.9 J
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	ND	NS	NS	NS	NS	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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	2.1 1c	ND	ND	ND	ND
Acenaphthene	ND	ND	ND	ND	1.3	1.4 1c	1.4 1c	1.3 1c	1.6 1c	ND	0.93 J1c	0.8 J1c	1
Acenaphthylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.13 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acetophenone	NS	NS	ND	ND	ND	ND	ND	0.37 J1c	ND	ND	2.7 J1c	ND	2.8
Aniline	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	158
Anthracene	ND	ND	ND	ND	ND	ND	0.53 J1c	0.49 J1c	0.54 J1c	ND	0.7 J1c	0.37 J1c	0.44 J
Azobenzene	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	ND	NS	NS	NS	NS	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	1.6
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	1	ND	0.39 J1c	0.41 J1c	2.9 IS1c	ND	0.2 J1c	ND	0.29 J
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	NS	2.6	NS	NS	NS	NS	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	1.3 1c	1.1 1c	0.97 J1c	1.1 1c	ND	0.77 J1c	0.41 J1c	0.65 J
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	0.79 J1c	ND	ND	0.45 J1c	0.83 J
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	ND	ND	0.11 J1c	ND	ND	ND	0.23 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	0.42 J1c	0.39 J1c	0.3 J1c	ND	ND	ND	0.16 J
Fluorene	ND	1.2	ND	ND	1.2	1.5 1c	1.4 1c	1.3 1c	1.3 1c	ND	1.1 1c	0.65 J1c	0.93 J
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

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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	6.5	17	39.4	39.1	42.6	33.8	54.9	22.5	39	19.1	23	16.4	23.1
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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	ND	ND	1.2 J1c	ND	ND	ND	ND	ND	ND
Phenanthrene	ND	1.4	ND	ND	1.9	2.1 1c	2.1 1c	1.7 1c	2 1c	ND	1.2 1c	0.76 J1c	0.87 J
Phenol	41	31.7	123	33.4	185	43.9 1c	156 1c	70.9 1c	232 1c	48.9 ED1c	239 1c	48.2 1c	222
Pyrene	ND	ND	ND	ND	ND	ND	0.54 J1c	0.38 J1c	ND	ND	0.17 J1c	ND	ND
Pyridine	ND	NS	ND	ND	ND	ND	0.39 J1c	0.38 J1c	0.84 J1c	ND	0.55 J1c	0.32 J121c	0.46 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-10 (-1)		ug/L										
1,2,4-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.25 J	0.26 J1c
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.21 J	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	NS	NS	ND	7	ND	ND	ND	ND	ND	1.8 J	ND	ND	ND
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	GL-11 (-1)												
	ug/L												
1,2,4-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.67 J1c	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	0.31 J1c	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.23 J1c	0.46 J1c
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.26 J1c	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	NS	NS	ND	4.3	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	GL-12 (-3)												
	ug/L												
1,2,4-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.64 J1c	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	NS	NS	ND	3.8	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	GL-13 (+1)												
	ug/L												
1,2,4-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.28 J1c
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.67 J1c	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	GL-14 (+1)												
	ug/L												
1,2,4-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.21 J	0.33 J1c
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	NS	NS	ND	ND	ND	ND	ND	ND	0.41 J1c	ND	ND	ND	ND
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-15 (-6)		ug/L										
1,2,4-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.14 J1c	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	NS	0.32 J1c	ND	0.21 J1c	ND	ND
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	0.31 J1c	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	NS	NS	0.13 J1c	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	0.24 J1c	ND	0.28 J1c	ND	ND
Fluorene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	0.76 J1c	ND	ND	ND	0.93 J1c
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	NS	0.22 J1c	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.073 J1c	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Pyrene	NS	NS	NS	NS	NS	NS	NS	NS	0.61 J1c	ND	0.47 J1c	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-16 (-6)		ug/L										
1,2,4-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	12
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	3 3c
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.21 J1c	ND	0.24 J1c	0.35 J
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	1.3 1c	1.7
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-17 (-1)		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	ND	NS	NS	NS	NS	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	0.15 JED1c	ND
2,4-Dichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	0.59 J1c	ND	ND	ND	ND
2,4-Dimethylphenol	280	360	350	173	179	156 1c2c	290 1c	197 1c	268 1c	150 ED1c2c	204 1c	175 ED1c	233 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	0.53 J1c	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	9.7 1c	15.2 ED1c	14.8 1c
2-Chlorophenol	3.9 J	ND	ND	ND	3.9	2.6 1c2c	3.3 1c	2.8 1c	3.1 1c	ND	3.4 1c	3.8 ED1c	2.3 1c
2-Methylnaphthalene	ND	ND	ND	ND	ND	5.4 1c2c	ND	2.1 J1c	2.8 1c	ND	ND	ND	ND
2-Methylphenol	19	17.7	22.2	11.5	15.1	11.9 1c2c	14.1 1c	11.6 1c	13.6 1c	9.9 JED1c2c	15.4 1c	18.3 ED1c	12.8 1c
2-Nitroaniline	NS	ND	NS	NS	NS	NS	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	200	244	282	138	404	123 1c2c	188 1c	NS	NS	NS	178 1c	196 ED1c	129 1c
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	NS	ND	NS	NS	NS	NS	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	30.7	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	ND	NS	NS	NS	NS	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	ND	NS	NS	NS	NS	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	2.3	2.4 1c2c	2.4 1c	1.7 1c	2.8 1c	ND	0.94 J1c	1.1 ED1c	1 1c
Acenaphthylene	ND	ND	ND	ND	ND	ND	0.44 J1c	0.35 J1c	ND	ND	0.26 J1c	ND	0.24 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acetophenone	NS	NS	ND	ND	ND	ND	ND	2 1c	ND	ND	3.6 1c	ND	ND
Aniline	11	NS	ND	ND	5.9	ND	ND	4.4 1c	9.2 1c	8.1 JED1c2c	6.7 1c	7.9 ED1c	5.9 1c
Anthracene	ND	ND	ND	ND	ND	ND	0.65 J1c	0.35 J1c	0.54 J1c	ND	0.43 J1c	0.22 JED1c	0.26 J1c
Azobenzene	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	0.23 JIS1c	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	0.33 JIS1c	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	0.23 JIS1c	0.15 JIpS1c	ND	ND	ND	ND	ND
Benzoic acid	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	ND	NS	NS	NS	NS	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	8.6 1c	2.8 JED1c2c	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	0.21 JIS1c	0.3 J1c	0.38 J1c	ND	0.18 J1c	0.8 JEDB1c	0.23 J1c
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	NS	ND	NS	NS	NS	NS	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	0.99 J1c	0.54 J1c	0.9 J1c	ND	0.23 J1c	0.25 JED1c	0.33 J1c
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	0.85 J1c	ND	0.62 J1c	ND	ND
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.7 ED1c	2.6 1c
Di-n-butylphthalate	ND	ND	ND	ND	ND	ND	0.21 J1c	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	1.1	1.2 1c2c	0.64 J1c	0.5 J1c	0.48 J1c	ND	0.39 J1c	0.28 JED1c	0.22 J1c
Fluorene	ND	ND	ND	ND	1.5	1.6 1c2c	1.5 1c	0.96 J1c	1.6 1c	ND	0.36 J1c	0.33 JED1c	0.53 J1c
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

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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	34	32.2	50.5	55.9	86.9	78.5	61.2	58	64.1	68	50.8	41.2	74.4
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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	ND	ND	2.3 J1c	ND	1.4 J1c	ND	1 J1c	1.2 JED1c	ND
Phenanthrene	ND	ND	ND	ND	3.1	3.2 1c2c	2.4 1c	1.3 1c	2.2 1c	2.4 JED1c2c	0.72 J1c	0.49 JED1c	0.76 J1c
Phenol	93	119 D3	170	68.7	134	52 1c2c	58.7 1c	34.7 1c	12.1 1c	9.8 JED1c2c	3 1c	4.3 ED1c	2.8 1c
Pyrene	ND	ND	ND	ND	1.6	1.9 1c2c	1 JIS1c	0.5 J1c	0.37 J1c	ND	0.31 J1c	0.4 JED1c	ND
Pyridine	ND	NS	ND	ND	ND	ND	1.2 1c	0.42 J1c	1.4 1c	ND	1 1c	1.1 ED1c	0.73 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-18 (-3)		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	64.3 N2	NS	NS	NS	NS	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	490	ND	1,180	716	827	1,030 1c	960 1c	829 1c	ND	329	764 1c	537 ED	1,010
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	5.1 1c	ND	ND
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.5 JED	ND
2-Methylnaphthalene	40	60.3	53.6	57.9	97.5	54.7 1c	76.1 1c	69.9 1c	9.2 IS1c	33.8 ED1c	77.2 1c	28.5 ED	65 D3
2-Methylphenol	220	928	592	257	364	218 1c	408 1c	313 1c	ND	100 ED1c	288 1c	240 ED	436
2-Nitroaniline	NS	ND	NS	NS	NS	NS	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	500	ND	1,500	602	943	521 1c	1,040 1c	NS	NS	NS	662	629 ED	1,150
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	NS	ND	NS	NS	NS	NS	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	ND	NS	NS	NS	NS	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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	3.6 J	32.1	ND	ND	12.4	9.3 1c	6.5 1c	11 1c	9.9 1c	4.6 JED1c	7.3 1c	9.4 JED	7.4
Acenaphthylene	6.1	ND	11.4	ND	16.2	11 1c	10.8 1c	15 1c	11.3 1c	8.1 JED1c	11.9 1c	10.1 ED	10

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acetophenone	NS	NS	ND	41	60.7	ND	ND	ND	ND	15 ED1c	ND	ND	ND
Aniline	28	NS	ND	ND	ND	ND	ND	49.1 1c	ND	19.7 JED1c	ND	ND	49.6 J
Anthracene	ND	ND	ND	ND	4.1	3.7 1c	3.3 1c	2.7 1c	3.9 1c	ND	3.9 1c	3 JED	3.2
Azobenzene	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	0.22 JIS1c	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	0.23 JIS1c	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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	ND	NS	NS	NS	NS	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	29.4 JD3
bis(2-Chloroethyl)ether	43	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	ND	ND	1.3 IS1c	0.34 J1c	ND	ND	ND	ND	0.25 J
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	NS	165	NS	NS	NS	NS	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	8.6	6 1c	5.9 1c	7.4 1c	5.1 1c	5 JED1c	6.8 1c	6.9 JED	4.9
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	0.84 J
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	ND	ND	ND	ND	0.35 J1c	0.18 J1c	ND	ND	0.26 J1c	ND	ND
Fluorene	ND	ND	ND	ND	7.1	6 1c	5.2 1c	7 1c	4.1 1c	4.2 JED1c	ND	6 JED	4.3
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

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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	1,600	2,580	10,000	7,910	11,000	7,500	8,380	3,900	19,400	6,510	4,130	5,770	7,400
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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	ND	ND	1.8 J1c	ND	ND	ND	ND	ND	ND
Phenanthrene	ND	ND	ND	ND	4.7	4.3 1c	4.3 1c	3.6 1c	3.9 1c	2.2 JED1c	3.7 1c	2.7 JED	2.5
Phenol	250	ND	651	235	404	234 1c	474 1c	362 1c	368 1c	87.6 ED1c	288 1c	292 ED	514
Pyrene	ND	ND	ND	ND	1.5 IS	1.6 IS1c	1.7 IS1c	0.91 J1c	ND	ND	0.3 JIS1c	ND	ND
Pyridine	52	NS	ND	41.3	113	30.6 1c	46.1 1c	38 1c	41 1c	20.6 ED1c	41.2 1c	31.8 ED	48.1

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-19												
	ug/L												
1,2,4-Trichlorobenzene	NS	NS	ND	ND	ND	ND	0.34 J1c	0.28 J1c	ND	ND	NS	ND	ND
1,3-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	1.9 1c	3.3 1c	3 1c	ND	NS	ND	7.4 1c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	0.25 J1c
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	ND	0.3 J1c	ND	ND	NS	ND	0.71 J1c
2-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	ND	2 1c
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
Acenaphthylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	ND	ND	0.63 J1c	ND	NS	ND	0.47 J1c
Aniline	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	ND	0.21 J1c	0.3 J1c	ND	NS	ND	0.22 JB1c
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
Diethylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	0.34 J1c
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
Fluorene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
Hexachloro-1,3-butadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
Naphthalene	NS	NS	ND	20.4	ND	5.1	0.55 J1c	0.64 J1c	1.8 J	0.45 J1c	NS	ND	1.6 J
Nitrobenzene	NS	NS	NS	NS	NS	NS	ND	ND	0.47 J1c	ND	NS	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	1.1 J1c	ND	0.7 J1c	0.67 J1c	NS	ND	1.1 J1c
Phenanthrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	2 1c	0.58 J1c	0.3 J1c	0.39 J1c	NS	ND	0.27 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-20 (-5)		ug/L										
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
1-Methylnaphthalene	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	0.14 J1c
2,4-Dimethylphenol	100	39.2	67.6	ND	3.3	8.6 1c	NS	NS	NS	NS	34.4 D31c	6.1 1c	34.7 1c
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	2.7 1c
2-Chlorophenol	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	0.13 J1c	ND	ND
2-Methylnaphthalene	ND	ND	1.4	ND	ND	ND	NS	NS	NS	NS	1.2 JD31c	0.6 J1c	0.68 J1c
2-Methylphenol	11	6.4	12.7	ND	ND	ND	NS	NS	NS	NS	8.9 1c	1.5 1c	4.2 1c
2-Nitroaniline	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Nitrophenol	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
3&4-Methylphenol	4.2 J	2.6	18.1	ND	ND	ND	NS	NS	NS	NS	3.6 1c	0.79 J1c	1 1c
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
3-Nitroaniline	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
4-Chloroaniline	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Chlorophenyl phenylether	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
4-Nitroaniline	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Acenaphthene	ND	ND	1.2	ND	ND	ND	NS	NS	NS	NS	0.86 J1c	0.47 J1c	ND
Acenaphthylene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acetophenone	NS	NS	6.2	ND	ND	ND	NS	NS	NS	NS	0.73 J1c	ND	ND
Aniline	ND	NS	3.3	ND	ND	ND	NS	NS	NS	NS	0.57 J1c	ND	ND
Anthracene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	0.16 J1c	0.14 J1c	ND
Azobenzene	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Benzoic acid	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	0.21 J1c	0.18 J1c
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Carbazole	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Dibenzofuran	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	0.29 J1c	0.25 J1c	ND
Diethylphthalate	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	0.24 J1c	0.23 J1c	0.11 J1c
Fluorene	ND	ND	1.3	ND	ND	ND	NS	NS	NS	NS	0.92 J1c	0.63 J1c	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Naphthalene	13	6.3	125	3.2	5.6	4.1	NS	NS	NS	NS	30.1	10.5	20
Nitrobenzene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Phenanthrene	ND	ND	1.7	ND	1.4	1.1 1c	NS	NS	NS	NS	1.2 1c	1.1 1c	0.2 J1c
Phenol	ND	ND	ND	1.6	ND	ND	NS	NS	NS	NS	0.12 J1c	0.075 J1c	ND
Pyrene	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	0.19 J1c	ND	ND
Pyridine	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	TS-01 (-7)		ug/L										
1,2,4-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	3 1c	2.5 1c	3 1c	ND	2.8 1c	1.5 1c	3.3 1c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	1.6 1c
2-Chlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.17 J1c	ND	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	1.2 J1c	NS	NS	NS	0.85 J1c	0.51 J1c	0.68 J1c
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	2.4 1c
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	ND	ND	0.34 J1c	ND	0.15 J1c	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	ND	0.25 J1c	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	0.28 J1c	0.42 J1c	ND	ND	ND	ND	0.27 JB1c
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Naphthalene	NS	NS	6.1	11	ND	5.3	1.3 J	1.8 J	0.67 J1c	3.8	0.89 J	1.4 J	1.3 J
Nitrobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.94 J1c
Phenanthrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	0.89 J1c	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled



Greys Landfill Historical SVOCs

Intermediate Monitoring Zone

Fall 2018

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-02 (-29)			ug/L									
1,2,4-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.26 J1c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Aniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.3 J1c	ND	0.56 JB1c	0.2 JB1c
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	0.2 J1c	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.39 J1c	ND	ND	ND
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-03 (-16)		ug/L										
1,2,4-Trichlorobenzene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	ND	NS	NS	NS	NS	ND	2 1c	0.73 J1c	0.97 J1c	0.45 J1c	2.9 1c	0.22 J	0.28 J
2,4-Dinitrophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	0.72 J1c	ND	ND	ND
2,4-Dinitrotoluene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	9	ND
2-Chlorophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	ND	NS	NS	NS	NS	ND	0.37 J1c	ND	ND	ND	0.7 J1c	ND	ND
2-Nitrophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	ND	NS	NS	NS	NS	ND	0.93 J1c	NS	NS	NS	2.5 1c	ND	ND
3,3'-Dichlorobenzidine	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	ND	NS	NS	NS	NS	1.7 1c	1.9 1c	1.5 1c	1.1 1c	0.94 J1c	1.7 1c	0.81 J	0.67 J
Acenaphthylene	ND	NS	NS	NS	NS	ND	0.42 J1c	0.36 J1c	0.31 J1c	0.38 J1c	0.75 J1c	0.21 J	0.26 J
Acetophenone	NS	NS	NS	NS	NS	ND	ND	0.29 J1c	0.53 J1c	0.31 J1c	1.3 1c	0.21 J	0.24 J
Aniline	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	ND	NS	NS	NS	NS	ND	0.82 J1c	0.56 J1c	0.43 J1c	0.63 J1c	1 1c	0.35 J	0.46 J
Benz[a]anthracene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[b]fluoranthene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	NS	NS	NS	NS	ND	0.3 J1c	0.2 J1c	0.38 J1c	ND	ND	0.26 J	0.2 J
Butyl benzyl phthalate	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	ND	NS	NS	NS	NS	2.7 1c	2.9 1c	2.2 1c	1.5 1c	1.4 1c	2 1c	1.3	1.3
Diethylphthalate	ND	NS	NS	NS	NS	ND	0.31 J1c	ND	ND	ND	ND	ND	ND
Dimethylphthalate	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	NS	NS	NS	NS	ND	ND	0.12 J1c	0.15 J1c	ND	ND	0.24 J	0.14 J
Di-n-octylphthalate	ND	NS	NS	NS	NS	ND	ND	ND	ND	0.22 J1S1c	ND	ND	ND
Fluoranthene	ND	NS	NS	NS	NS	ND	1.1 1c	0.71 J1c	1 1c	0.52 J1c	ND	0.53 J	0.43 J
Fluorene	ND	NS	NS	NS	NS	1.6 1c	1.4 1c	1.6 1c	0.51 J1c	0.76 J1c	1.5 1c	0.89 J	1.1
Hexachloro-1,3-butadiene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	ND	NS	ND	6	9.3	8.1	2.3 1c	19.9	2.9	1.5 J	1.2 J	0.19 J	2 J
Nitrobenzene	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Pentachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	ND	NS	NS	NS	NS	ND	0.24 J1c	ND	ND	ND	ND	ND	ND
Phenol	ND	NS	NS	NS	NS	ND	0.66 J1c	0.25 J1c	ND	ND	1 1c	0.17 J	0.28 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Pyrene	ND	NS	NS	NS	NS	ND	0.92 J1c	0.58 J1c	0.7 J1c	0.33 J1c	0.22 J1c	0.38 J	0.25 J
Pyridine	ND	NS	NS	NS	NS	ND	0.41 J1c	0.35 J1c	ND	ND	0.46 J1c	0.14 J	0.14 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	GL-05 (-25)												
	ug/L												
1,2,4-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.93 J1c	1.2 1c	0.93 J1c	1.6 1c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.18 J1c	0.15 J1c	0.24 J1c
2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.76 J1c	0.41 J1c	0.99 1c
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	0.31 J1c	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.26 J1c	ND
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	0.33 J1c	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.1 J1c	0.067 J1c	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-08 (-36)		ug/L										
1,2,4-Trichlorobenzene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.42 J	0.32 J	0.38 J
2,4-Dinitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylnaphthalene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.19 J	ND	0.16 J
2-Nitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.74 J	0.53 J	0.55 J
3,3'-Dichlorobenzidine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.13 J	0.19 J	ND
Acenaphthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthylene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	0.3 J1c	ND	ND	ND	ND
Aniline	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Anthracene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benz[a]anthracene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[b]fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.29 J	0.27 J
Butyl benzyl phthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chrysene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Diethylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	0.73 J1c	ND	ND	ND	ND
Dimethylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-octylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluorene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	ND	NS	ND	ND	ND	68.9	ND	88.9	ND	0.55 J1c	ND	0.22 J	0.98
Nitrobenzene	ND	NS	NS	NS	NS	NS	NS	NS	1.3 1c	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pentachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenanthrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.19 J	0.15 J	0.19 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Pyrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pyridine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-09 (-20)		ug/L										
1,2,4-Trichlorobenzene	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.23 J1c
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.35 J1c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.34 J1c
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.33 J1c	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.21 J1c
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	NS	NS	0.25 JB1c	ND	ND	0.21 J1c	0.24 J1c
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.52 J1c	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	NS	NS	54.2	42.9	NS	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.1 JB1c	ND	0.06 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	GL-10 (-31)												
	ug/L												
1,2,4-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.18 J	ND	0.76 J1c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.2 J	ND	0.18 J1c
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.25 J1c
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	NS	NS	6	9.8	4.7	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.065 J	ND	0.061 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	GL-11 (-33)												
	ug/L												
1,2,4-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.23 J1c	0.15 J
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.22 J1c	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	NS	NS	ND	5	ND	ND	ND	ND	0.69 J1c	ND	ND	ND	0.7 J
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	NS	NS	0.23 J1c	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	GL-12 (-17)												
	ug/L												
1,2,4-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.64 J1c	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	NS	NS	ND	4.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	GL-13 (-26)												
	ug/L												
1,2,4-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	NS	NS	3.5 1c	1.7 1c	4.1 1c	ND	3.9 1c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	0.34 J1c	ND	0.55 J1c	ND	0.5 J1c
2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	3.2 1c	ND	2.9 1c
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	NS	NS	0.34 J1c	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	NS	NS	0.32 JB1c	0.25 J1c	ND	ND	0.25 J1c
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.65 J1c	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	NS	NS	ND	2.9	ND	ND	ND	ND	ND	ND	0.63 J	ND	ND
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	NS	NS	0.19 J1c	ND	0.27 J1c	ND	0.24 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	GL-14 (-33)												
	ug/L												
1,2,4-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	ND	2.6 1c	0.69 J1c	ND	0.5 J1c	0.21 J	ND	0.58 J1c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	ND	1.1 1c	ND	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	ND	5 1c	NS	NS	NS	0.2 J	ND	0.29 J1c
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	ND	0.48 J1c	ND	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	ND	0.48 J1c	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.4 J1c	ND	0.23 J	0.23 J1c
Butyl benzyl phthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.77 J1c	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	NS	NS	ND	ND	ND	ND	2.9 1c	ND	ND	ND	ND	ND	ND
Nitrobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	ND	2.8 1c	0.29 J1c	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Pyrene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	2.1 1c	32.6 1c	1.4 1c	ND	0.39 J1c	ND	ND	0.15 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	GL-15 (-36)												
	ug/L												
1,2,4-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.48 J1c
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.2 J1c
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	0.33 J1c	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.76 J1c
Anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.23 J1c	ND
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.91 J1c
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	NS	NS	0.3 J1c	ND	ND	ND	0.94 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-16 (-32)		ug/L										
1,2,4-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.15 J
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.2 J
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.68 J1c	ND	0.85 J
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.22 J1c	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	0.63 J1c	ND	0.4 J1c	ND	0.45 J
Aniline	NS	NS	NS	NS	NS	NS	NS	NS	4 1c	ND	4.5 1c	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.3 J
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.37 J	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.2 J1c	ND	0.21 J
Naphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.63 J
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	NS	NS	4.9 1c	ND	4.6 1c	1.3 1c	5.7

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-17 (-31)		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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	11	3	1.6	1.3	1.1	2.1 1c	1.1 1c	NS	1.8 1c	9.8	0.83 J1c	1.9 1c	2.4 1c
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
2-Methylnaphthalene	ND	ND	ND	ND	ND	5 1c	ND	NS	ND	ND	ND	ND	ND
2-Methylphenol	ND	ND	ND	ND	ND	1.2 1c	0.89 J1c	NS	ND	ND	ND	ND	0.34 J1c
2-Nitroaniline	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	3.6 J	ND	ND	ND	ND	ND	0.89 J1c	NS	NS	NS	0.6 J1c	ND	1.4 1c
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
3-Nitroaniline	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
4-Chloroaniline	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Chlorophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
4-Nitroaniline	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	0.86 J1c
Acenaphthene	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Acetophenone	NS	NS	ND	ND	ND	8.7 1c	ND	NS	0.38 J1c	ND	ND	ND	ND
Aniline	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Azobenzene	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Benzoic acid	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	ND	ND	0.24 J1c	NS	ND	0.25 J	ND	0.37 JB1c	0.16 J1c
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Carbazole	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Dibenzofuran	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	ND	ND	NS	ND	0.82 J	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	1.3	ND	ND	NS	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	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	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND	ND	11.2 1c	0.5 J1c	ND	ND	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	0.97 J1c
Phenanthrene	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Phenol	3.3 J	ND	ND	ND	ND	1.2 1c	0.35 J1c	NS	ND	ND	0.16 JB1c	ND	0.2 J1c
Pyrene	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Pyridine	ND	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	GL-18 (-33)												
	ug/L												
1,2,4-Trichlorobenzene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	ND	NS	NS	NS	NS	NS	NS	NS	1 J1c	ND	0.3 J1c	ND	0.23 J
2,4-Dinitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylnaphthalene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	1.3 1c	ND	ND	ND	ND
2-Nitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.26 J1c	ND	0.2 J
3,3'-Dichlorobenzidine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthylene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	0.31 J1c	ND	ND	ND	ND
Aniline	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Anthracene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benz[a]anthracene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[b]fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	0.34 J	0.23 J1c	0.15 J	0.23 J
Butyl benzyl phthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chrysene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Diethylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	0.33 J1c	ND	ND	ND	ND
Dimethylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	1.2	ND	ND	ND
Di-n-octylphthalate	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.18 J1c	ND	ND
Fluoranthene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluorene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	ND	NS	ND	ND	ND	ND	2.7	ND	1.1 1c	ND	0.91 JB1c	ND	1.6
Nitrobenzene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pentachloroethane	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenanthrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenol	ND	NS	NS	NS	NS	NS	NS	NS	0.38 J1c	ND	ND	ND	0.1 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Pyrene	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pyridine	ND	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
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Location ID:	GL-20 (-36)												
	ug/L												
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.2 J1c	0.33 J1c	0.49 J1c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	1.3 J1c	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.29 J	ND	0.34 JB1c	0.22 J1c
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.43 J	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachloro-1,3-butadiene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Naphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Pyrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Pyridine	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

APPENDIX F

Greys Landfill Historical Inorganic Concentrations



Greys Landfill Historical Inorganics

Shallow Monitoring Zone

Fall 2018

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-02 (-5)		mg/L										
Alkalinity	270	NS	NS	NS	140	154	80	140	80	100	82	88	120
Ammonia (N)	0.22	NS	NS	NS	11.6	3	17	36.7	16.4 M1	12.6	9.3 MH	13.6	38.9
Chemical Oxygen Demand	190	NS	NS	NS	136	119	142	208	112	116	113	148	186
Chloride	220	NS	NS	NS	146	1,470	194	185	151	4,150	145	154	146
Hardness	420	NS	NS	NS	474	455	NS	305	432	NS	475	473	278
Nitrate	0.0074 J	NS	NS	NS	0.59	0.012 H1	0.18	0.066	0.012	0.022	0.03	0.071	0.0073 J
Nitrite	ND	NS	NS	NS	7	ND	5.8	2.4	1.5	2.8	2.3	11.5	ND
Nitrogen, Nitrate-Nitrite	ND	NS	NS	NS	NS	ND	NS	2.5	NS	2.8	2.4	11.6	ND
pH	7.87	NS	NS	NS	7.7 H6H1	6.2 H3H6	8 H6H1	8.1 H6H1	8.2 H6H1	8.2 H6H1	8.4 H6	8.1 H6H1	8.4 H6H1
Specific Conductance	1,800	NS	NS	NS	1,340	5,280	1,940	NS	1,950	1,720	1,640	2,270	1,930
Sulfate	280	NS	NS	NS	484	139	616	474 B	669	428	543	556	484
Total Antimony	0.00058 J	NS	NS	NS	0.0019	ND	0.0026	0.0015	0.0011	0.0012	0.001	0.0012	0.00048 JD3
Total Arsenic	0.0058	NS	NS	NS	0.0048	0.0218	0.0105	0.0069	0.005	0.004	0.0049	0.0045	0.0059
Total Barium	0.041	NS	NS	NS	0.0381	0.156	0.0624	0.023	0.035	0.0268	0.0333	0.0442	0.0312
Total Beryllium	ND	NS	NS	NS	ND	0.0025	0.00038	ND	0.000039 J	ND	0.00009 J	0.00013 J	ND
Total Cadmium	0.0012	NS	NS	NS	0.006	0.00057	0.0135	0.003	0.0016	0.002	0.002	0.0055	0.00015 JD3
Total Calcium	92	NS	NS	NS	151	46.7	104	91.6	137	NS	151	160	75.2
Total Chromium	0.0045	NS	NS	NS	0.0172	0.0701	0.0497	0.0015	0.0021	0.0012	0.0051	0.0082	0.0011 JD3
Total Cobalt	0.0012 J	NS	NS	NS	0.0014	0.0181	0.0051	0.0012	0.00092	0.00065	0.0011	0.0015	0.001 JD3
Total Copper	0.0061	NS	NS	NS	0.0036	0.0333	0.0429	0.0074	0.0058	0.0043	0.0069	0.0147	0.0014 JD3
Total Dissolved Solids	1,100	NS	NS	NS	1,190	2,650	1,300	1,120	1,270	1,110	1,140	1,240	1,040
Total Iron	7	NS	NS	NS	6.05	228	51.2	0.164	0.789	0.893	3.68	6.12	0.478
Total Lead	0.008	NS	NS	NS	0.0778	0.0273	0.193	0.0017	0.0055	0.0051	0.0218	0.038	0.0016
Total Magnesium	46	NS	NS	NS	31.3	82.4	17.8	18.5	21.7	23.6	24	17.9	22

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Manganese	0.44	NS	NS	NS	NS	5.93	1.33	0.122	0.199	0.131	0.166	0.317	0.482
Total Mercury	ND	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.031	NS	NS	NS	0.0284	0.0326	0.0349	0.0317	0.0188	NS	0.0138	0.0221	0.0299
Total Potassium	89	NS	NS	NS	90.4	15	76.2	86.5	92	80.7	92.6	94.6	90.8
Total Selenium	0.01	NS	NS	NS	0.01	0.0013	0.0055	0.0096	0.0036	0.0065	0.0057	0.0072	0.0022 JD3
Total Silver	ND	NS	NS	NS	ND	ND	0.00073	NS	ND	ND	ND	ND	ND
Total Sodium	160	NS	NS	NS	127	696	153	141	143	124	140	141	109
Total Thallium	0.00049 J	NS	NS	NS	ND	0.00024	0.00014	0.000035 JB	ND	ND	ND	0.000035 J	ND
Total Vanadium	0.01	NS	NS	NS	0.0216	0.12	NS	0.0247	0.017	0.0119	0.0179	0.0199	0.0102
Total Zinc	0.12	NS	NS	NS	0.769	0.0898	2.17	0.0322	0.0628	0.0792	0.196	0.361	0.0156 JD3
Turbidity	53	NS	NS	NS	54.5	1,880 H1	662	5.3	20.5	13.1	42.2	123	6.2

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-03 (-3)		mg/L										
Alkalinity	NS	500	210	116	554	470	368	452	360	450	350	278	360
Ammonia (N)	NS	1.5	1.8	1.1	1.7	2	2.3	2.3	1.7	1	1.2	1.4	1
Chemical Oxygen Demand	NS	13.8	12.3	16.2	ND	18.6	16.2 J	22.1 J	11.1 J	ND	29.4	16.5 J	ND
Chloride	NS	12.2	11	17.4	ND	20.6	22.4	28.1	20.2	17.4	14.4	18	8.3
Hardness	NS	403	366	563	524	543	NS	503	436	520	505	440	428
Nitrate	NS	0.093	ND	0.45	0.65	0.22 H3	0.32	0.32	0.031	0.22	0.29 2c	ND	0.62 2c
Nitrite	NS	ND	ND	ND	0.19	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	NS	ND	0.49	0.84	0.13	NS	0.19	NS	0.17	0.25	ND	0.61
pH	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	11.5 H6H1	11.5 H6H1	11.9 H6H1	11.8 H6H1
Specific Conductance	NS	1,790	1,360	NS	2,390	2,330	1,700	1,810	1,480	2,170	1,790	1,780	2,180
Sulfate	NS	126	175	67.5	70	84.1	96 B	69.1	131	69.6	98 JB	157	94.8
Total Antimony	NS	ND	ND	0.0016	ND	ND	0.00048 J	0.00037 J	0.00038 J	0.00039 J	0.00032 J	0.00024 J	0.00033 J
Total Arsenic	NS	ND	0.0019	0.0011	0.0014	0.0015	0.0015	0.0015	0.002	0.0014	0.0014	0.0016	0.0012
Total Barium	NS	0.058	0.0646	0.082	0.101	0.0788	0.0818	0.0949	0.101	0.0888	0.089	0.069	0.083
Total Beryllium	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	NS	ND	ND	ND	ND	0.00015	0.000058 J	0.000018 J	ND	0.000019 J	ND	ND	ND
Total Calcium	NS	163 M6	153 M1	233	213	217	136	201	174	208	202	176	171
Total Chromium	NS	ND	0.001	0.017	0.0123	0.0086	0.0022	0.0082	0.00036 J	0.0087	0.0018	0.0006	0.0079
Total Cobalt	NS	ND	ND	ND	ND	ND	ND	0.000081 J	0.000043 J	0.000068 J	ND	ND	ND
Total Copper	NS	0.0042	0.002	0.015	0.0094	0.012	0.0043	0.0046	0.0006 J	0.0036	0.0015	0.00082 JB	0.0023
Total Dissolved Solids	NS	507	507	682	573	600	560	619	558	581	539	500	524
Total Iron	NS	ND	0.102	ND	0.157	0.11	0.0386 J	0.0483 J	ND	0.0535	0.013 J	0.0409 J	0.0163 J
Total Lead	NS	0.0065	0.003	0.061	0.0271	0.0322	0.0106	0.0486	0.0024	0.034	0.0047	0.0028	0.0061
Total Magnesium	NS	0.035	0.0995	0.024	0.0999	0.0588	0.0551	0.0252	0.0079 JB	0.0297	0.0173	0.0232	0.0096 J
Total Manganese	NS	ND	0.0047	0.0017	0.0101	0.0076	0.002	0.0023	0.00038 J	0.0023	0.00044 J	0.0013	0.00041 J
Total Mercury	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	NS	ND	0.0012	0.0012	0.002	0.0012	0.0015	0.0015	0.0013	0.00091	0.00072	0.00075	0.0004 J
Total Potassium	NS	11.1	17.3 M1	8.5	12.4	10.3	13.9	12.9	15.4	8.84	10.8	14.7	7.4

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	NS	ND	0.002 M1	0.0024	0.0018	0.0012	0.0013	0.0017	0.0013	0.0015	0.0014	0.0018	0.0014
Total Silver	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Total Sodium	NS	11.4	13	15.5	14.9	14.2	15.7	18.7	15.1	12.4	12.3	14.2	8.72
Total Thallium	NS	ND	ND	ND	ND	ND	0.000019 J	0.000022 JB	ND	ND	ND	ND	ND
Total Vanadium	NS	0.022	0.0134	0.015	0.0138	0.0127	0.0117	0.0118	0.0138	0.0123	0.0133	0.0121	0.0153
Total Zinc	NS	0.035 M6	0.0118	0.0096	0.0071	0.0075	0.003 J	0.0048 J	0.0016 J	0.0038 J	0.0012 J	0.0014 J	0.002 J
Turbidity	NS	0.58	0.96	0.71	1.1	2.8 H3	0.82	1.3	0.38	2.8	0.44	1.3	0.6

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-05 (-7)		mg/L										
Alkalinity	56	42	32	14	50	24	28	34	16	40	24	70	48
Ammonia (N)	1.1	0.46	0.3	0.18	0.49	0.11	0.17	0.28	0.085 J	0.34	0.2	0.55	0.39
Chemical Oxygen Demand	35	46.4	36.4	20.6	50.1	20.7	29	35.3	19.1 J	42.5	42.3	61.7	58.1
Chloride	150	131	95.7	80.9	85.5	84.5	94 B	121	90.5	110	103	143	123
Hardness	440	388	298	470	461	203	NS	445	295	342	346	440	301
Nitrate	ND	0.022	ND	ND	0.048	ND	ND	0.0016 JH1	0.018 M1	0.0082 J	0.0048 J	0.014	0.038
Nitrite	ND	ND	ND	ND	ND	0.15	0.062 J	0.093 J	ND	ND	ND	0.051 J	0.096 J
Nitrogen, Nitrate-Nitrite	ND	NS	ND	ND	ND	0.15	NS	0.094 J	NS	0.033 J	0.036 J	0.065 J	0.13
pH	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	5.5 H6H1	5.6 H6	5.7 H6	5.9 H6H1
Specific Conductance	1,400	1,530	1,180	NS	1,820	995	973	1,080	1,010	1,280	1,060	1,450	1,320
Sulfate	600	565	399	358	470	321	355	349	361	408	409	473	354
Total Antimony	ND	ND	ND	ND	ND	ND	ND	0.000046 J	0.0001 J	0.000049 J	ND	ND	ND
Total Arsenic	0.0042	0.0029	0.002	0.0073	0.0044	0.004	0.0065	0.0016	0.0044	0.0017	0.0013	0.0036	0.0034
Total Barium	0.017	0.02	0.0189	0.04	0.0245	0.0358	0.0447	0.0179	0.0385	0.0169	0.0151	0.0157	0.0209
Total Beryllium	ND	ND	0.0012	0.0014	0.0014	0.0016	0.002	0.0012	0.0017	0.0012	0.0013	0.00086	0.00098 JD3
Total Cadmium	0.0004 J	0.00068	0.00061	0.00062	0.00081	0.0014	0.00083	0.0007	0.00087	0.00069	0.0007	0.00046	0.00044
Total Calcium	48	40.3	30.4	49.2	50.7	18.6	19.1	47.2	27.8	36.3 M1	36.9	54.7	32.8
Total Chromium	ND	0.0026	0.0019	0.015	0.0056	0.0131	0.0218	0.0024	0.0136	0.00096	0.0007	0.0017	0.004
Total Cobalt	0.19	0.19	0.154	0.19	0.217	0.101	0.131	0.145	0.17	0.178	0.184	0.181	0.163
Total Copper	0.0016	ND	0.0027	0.012	0.0069	0.0106	0.0156	NS	0.0091	0.0017	0.0014	0.0013	0.0038 JD3
Total Dissolved Solids	1,300	1,050	884	640	828	600	515	748	764	896	779	1,000	812
Total Iron	93	69.8	53.2	99.6	92.7	21.4	48.6	66.5	37.2	46.7 M1	42.5	89.8	52
Total Lead	ND	0.0014	0.0009	0.0075	0.0042	0.0043	0.0098	0.00073	0.0059	0.00053	0.00036	0.0012	0.0018
Total Magnesium	77	69.9	54.2	84.3	85.2	38	44.7	79.6	54.8	61.1 M1	61.6	73.7	53.2
Total Manganese	2	1.5	1.16	1.7	2.01	0.435	0.9	1.56	0.768	1.24 M1	1.05	1.74	1.09
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.22	0.24	0.198	0.22	0.25	0.145	0.187	0.192	0.245	0.234	0.246	0.23	0.213
Total Potassium	1.6	1.3	1.14	1.7	1.29	1.84	1.34	0.858	1.41	0.938	0.814	0.991	1.01

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	0.0011 J	ND	ND	0.00075	0.0005	0.00076	0.002	0.00052	0.0018	0.00036 J	0.00033 J	0.00054	0.0012 JD3
Total Silver	ND	ND	ND	ND	ND	ND	ND	NS	ND	0.000013 JB	ND	ND	ND
Total Sodium	120	111	92.5	117	109	82.1	88.9	162	90.6	94.2 M1	98.2	123	91.6
Total Thallium	ND	ND	ND	0.00016	ND	0.0001	0.00013	0.000046 J	0.000097 JB	0.000055 J	0.000051 J	0.000065 J	ND
Total Vanadium	0.0052	0.0023	0.0015	0.019	0.0035	0.0125	NS	0.0011	0.0158	0.00071 JB	0.00039 J	0.0021	0.004 JD3
Total Zinc	0.15	0.21	0.184	0.22	0.218	0.213	0.233	0.191	0.269	0.226	0.228	0.169	0.193
Turbidity	0.62	25.9	51.9	1,620	80.5	275 H1	1,120	19.6	775	39.4	7	84.5	148

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-08 (-3)		mg/L										
Alkalinity	150	162	224	152	270	196 M1	188	180	220	190	180	190	160
Ammonia (N)	23	42.3	40.5	18.5	24	12.6	16.3 M1	18.7	31.7 M1	26.9	20 MHML	26	16.5
Chemical Oxygen Demand	200	233	352	163	206	130	148 M1	177	265 M1	236	156	231	147
Chloride	310	329	527	221	15.2	162	172 B	221	353	1,850	218 ML	311	143
Hardness	400	427	433	374	340	402	NS	359	NS	NS	308	297	370
Nitrate	ND	ND	ND	ND	ND	ND	0.0037 J	0.0038 J	0.0056 J	0.0069 J	0.0035 J2c	ND	ND
Nitrite	ND	ND	ND	ND	ND	0.066	ND	ND	ND	0.034 J	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	NS	ND	ND	ND	ND	NS	0.028 J	NS	0.041 J	ND	ND	0.03 J
pH	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	10.8 H6H1	10.9 H6H1	11.2 H6H1	11 H6H1
Specific Conductance	250	2,180	2,770	NS	1,900	1,560	1,520	1,590	2,200	2,050	1,460	2,230	1,600
Sulfate	410	NS	277	375	338	334	341	297	315	270	281	286	374
Total Antimony	0.00075 J	ND	ND	ND	ND	ND	0.00032 J	0.00023 J	0.0004 J	0.00035 J	ND	ND	0.00032 J
Total Arsenic	0.0086	0.0086	0.0127	0.0083	0.0085	0.0048	0.0075	0.0073	0.0114	0.0099	0.0079	0.0091	0.0072
Total Barium	0.036	0.038	0.0519	0.038	0.0394	0.0288	0.0351	0.034	0.0456	0.0405	0.0354	0.043	0.0465
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	0.000088	ND	ND	ND	0.000089	ND	ND	ND	ND	ND	0.000038 J
Total Calcium	160	171	177	161	142	161	147	144	139	NS	123	119	148
Total Chromium	0.0011 J	ND	0.00052	0.00055	0.001	ND	0.0029	0.00044 J	0.00041 J	0.00048 J	ND	0.0011 JD3	0.00043 J
Total Cobalt	0.0011 J	ND	0.0017	ND	0.00086	ND	0.00073	0.00069	0.0015	0.0013	ND	0.0013 JD3	0.00046 J
Total Copper	0.00045 J	ND	0.00097	0.0016	ND	ND	0.0022	ND	0.00078 J	0.00065 J	ND	0.0024 JD3B	0.00032 J
Total Dissolved Solids	1,200	NS	1,760	1,130	1,150	948	1,120	1,060	1,360	1,290	930	1,150	979
Total Iron	0.12 B	ND	0.207	0.33	0.3	0.423	0.818	0.132	0.197	0.268	0.142 JD3	0.68	0.167
Total Lead	ND	ND	0.00028	0.0007	0.00058	0.0011	0.0015	0.00023	0.00026	0.00058	0.00022 JD3	0.0016	0.00019
Total Magnesium	0.085	0.086	0.131	0.09	0.092	0.136	0.157	0.0322	0.0494	0.0692	0.0469 JD3	0.19	0.045
Total Manganese	0.00075 J	0.003	0.0026	0.0062	0.014	0.0155	0.0228	0.0021	0.0027	0.0044	0.0021 JD3B	0.0148	0.0033
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.011	0.0092	0.0109	0.0078	0.008	0.004	0.0072	0.0059	0.0098	NS	0.0058	0.0085	0.0066
Total Potassium	66	66.5	88.5	63.9	62.5	45.5	55.3	51.3	69.4	58.9	56.4	60.8	56.7

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	0.0039 J	ND	0.0017	0.0017	0.0015	ND	0.0014	0.0011	0.0012	0.0013	ND	0.0014 JD3	0.0021
Total Silver	ND	ND	ND	ND	ND	ND	ND	NS	ND	0.00001 JB	ND	ND	ND
Total Sodium	180	195	354	200	173	98.5	126	137	242	207	152	165	107
Total Thallium	ND	ND	ND	ND	ND	ND	ND	0.000015 JB	ND	ND	NS	ND	ND
Total Vanadium	0.026	0.021	0.0223	0.021	0.0253	0.0212	0.0256	0.0209	0.0234	0.023	0.0252	0.0234	0.0241
Total Zinc	ND	ND	ND	0.0051	0.0076	ND	0.009	0.0023 J	0.0031 JB	0.0039 JB	ND	0.0094 JD3	0.0032 J
Turbidity	1.8	4	1.2	27 H3	1.3	7.4 H3	8.8	1.4	2	1.8	1.9	6.4	2

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-09 (-2)		mg/L										
Alkalinity	230	188	338	218	334	300	370	252	330	200	330	232	324
Ammonia (N)	54	136	98.2	51.3	87.9	62.2	95.2	65.3	87.8	49.2	ND	55.9	100
Chemical Oxygen Demand	160	227	361	189	311	230	327	236	304	191	325	201	284 ML
Chloride	290	291	446	273	434	312	436	311	366	273	413	258 ML	438
Hardness	690	606	560	615	466	603	NS	550	NS	576	527	580	377
Nitrate	ND	0.01	ND	ND	ND	ND	0.017	0.012	0.0079 J	0.0093 J	0.016 2c	0.0056 J2c	0.0067 J2c
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.22 J	ND	ND
Nitrogen, Nitrate-Nitrite	ND	NS	ND	ND	ND	ND	NS	0.017 J	NS	0.027 J	0.24 J	ND	0.029 J
pH	10.6	9.9 H6	9.7 H6	10 H6	10 H6H1	10 H3H6	10 H6H1	10.2 H6H1	9.8 H6	9.9 H6H1	10.1 H6H1	10.2 H6H1	10 H6H1
Specific Conductance	2,100	253	2,750	NS	2,650	2,390	2,450	2,130	2,530	2,090	2,210	2,380	2,620
Sulfate	740	723	586	644	520	581	474 B	581 B	536	489	521	529	431
Total Antimony	0.0024 J	0.00078	0.00065	0.00071	ND	ND	0.001	0.00043 J	0.00057	0.00064	0.00078	0.00059	0.00062 JD3
Total Arsenic	0.021	0.024	0.025	0.021	0.0174	0.0123	0.0271	0.022	0.0249	0.0231	0.0292	0.0208	0.0265
Total Barium	0.043	0.046	0.0462	0.04	0.0444	0.0546	0.0597	0.0361	0.0425	0.0377	0.0447	0.0352	0.0358
Total Beryllium	ND	ND	ND	ND	ND	ND	0.00016 J	ND	0.000065 J	0.000069 J	0.0001 J	ND	ND
Total Cadmium	0.00051	0.00035	0.00073	0.00062	0.00018	0.0012	0.00068	0.000048 J	0.000067 J	0.00029	0.00046	0.00014	ND
Total Calcium	280	259 M6	231	261	227	238	211	220	200	230	210	232	151
Total Chromium	0.011	0.0085	0.0075	0.013	0.0258	0.0653	0.0428	0.0027	0.0055	0.0082	0.009	0.0038	0.0034
Total Cobalt	0.0024 J	0.002	0.002	0.0024	0.002	0.005	0.004	0.001	0.0018	0.0017	0.0024	0.0012	0.0015 JD3
Total Copper	0.019	0.034	0.014	0.025	0.002	ND	0.0306	0.0012	0.0075	0.0146	0.0179	0.0075	0.0054
Total Dissolved Solids	1,700	1,600	1,870	1,570	1,670	1,650	1,720	1,540	6,310	1,540	1,570	1,470	1,510
Total Iron	6.1 B	4.5 M6	4.2	7.7	5.59	9.09	12.5	0.928	2.59	4.4	5.11	2.05	1.54
Total Lead	0.011	0.0099	0.0081	0.015	0.0046	0.0098	0.018	0.0013	0.0044	0.0088	0.0094	0.004	0.0029
Total Magnesium	0.6	0.55	0.74	1	1.6	1.9	1.37	0.173	0.324	0.477	0.55	0.249	0.21
Total Manganese	0.15	0.12	0.127	0.23	0.326	0.325	0.36	0.0463	0.0829	0.118	0.124	0.0547	0.0366
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.017	0.012	0.0104	0.012	0.0158	0.04	0.0278	0.0076	0.011	0.0098	0.0128	0.007	0.0096
Total Potassium	74	72.5 M6	84	66.4	68.5	61.6	64.2	63.6	68	69.1	73.6	68	65.4

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	0.0059	0.0016 M6	0.0021	0.0017	0.0021	0.0014	0.0032	0.0021	0.0024	0.0017	0.0024	0.0014	0.0023 JD3
Total Silver	ND	0.0019 M6	ND	ND	ND	ND	ND	NS	0.000017 J	0.000018 JB	ND	ND	ND
Total Sodium	180	206 M6	243	166	255	180	234	189	243	164	271	161	232
Total Thallium	0.00025 J	ND	ND	ND	ND	ND	0.000029 J	0.000022 J	ND	0.000011 J	ND	ND	ND
Total Vanadium	0.019	0.017	0.0174	0.022	0.026	0.0446	0.039	0.0132	0.0184	0.0176	0.0219	0.0112	0.0148
Total Zinc	0.055	0.061	0.0421	0.082	0.0788	0.0759	0.121	0.0113	0.0248	0.0505	0.045	0.0235	0.0192 JD3
Turbidity	38	12.6	5.9	70 H3	28.6	210 H3	53	39.8	24.9	29.4	27.8	21.2	6.6

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-10 (-1)		mg/L										
Alkalinity	NS	15.4	28	ND	48	40	28	28	40	20 ML	28	114	196
Ammonia (N)	NS	2.2	3.5	2.8	2.7	2.2	2	2	2 M1	1.9	2	2.9	1.8
Chemical Oxygen Demand	NS	18.2	21.1	ND	18	ND	12 J	13.2 J	13.1 J	14 J	12.2 J	31.5	348
Chloride	NS	15.8	15.2	16	16	17.1	27.8	18.9	17.6	24.4 MH	19.4	15.7	12.5
Hardness	NS	57.1	51.9	48.1	57.9	54.7	NS	71.8	54.7	53.4	58	442	530
Nitrate	NS	ND	ND	ND	ND	ND	0.0022 J	0.0088 J	0.041	ND	ND	ND	ND
Nitrite	NS	ND	ND	ND	ND	ND	0.11	0.036 J	ND	NS	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	NS	ND	ND	ND	ND	NS	0.045 J	NS	0.031 J	ND	ND	ND
pH	NS	6 H6	6.5 H6	5.7 H6	5.7 H6H1	5.6 H3H6	6 H6H1	5.7 H6H1	NS	5.4 H6	5.9 H3H6	6 H6H1	6.4 H6H1
Specific Conductance	NS	331	368	NS	330	355	308	420	379	373	374	1,540	1,410
Sulfate	NS	NS	110	89.7	88.4	88.6	101 B	122	109	129 MH	105	662	493
Total Antimony	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic	NS	0.0026	0.0051	0.0014	0.0039	0.0013	0.0011	0.00039 J	0.00058	0.00099	0.0016 JD3	0.00098	0.00088
Total Barium	NS	0.047	0.0787	0.032	0.0635	0.0399	0.0383	0.0429	0.0342	0.0396	0.0345	0.0321	0.0365
Total Beryllium	NS	ND	ND	ND	ND	ND	ND	ND	0.000031 J	ND	ND	ND	ND
Total Cadmium	NS	ND	ND	ND	ND	0.0001	0.00003 J	ND	ND	0.000018 J	ND	ND	ND
Total Calcium	NS	11	10.6	10.2	10	10.2	9.85	14.6	11.3	10.2	11.2	101	112
Total Chromium	NS	0.0019	0.0073	ND	0.0065	0.0014	0.0029	0.00051	0.00032 J	0.00044 J	ND	0.00025 J	0.00024 J
Total Cobalt	NS	ND	0.0018	ND	0.0011	0.00067	0.00085	0.00053	0.00057	0.0016	0.0012 JD3	0.0015	0.0013
Total Copper	NS	0.00099	0.005	ND	0.0042	0.002	0.0035	ND	ND	0.00041 J	ND	0.00041 J	0.00075 J
Total Dissolved Solids	NS	NS	261	167	212	154	276	304	220	261	164	1,020	887
Total Iron	NS	51.4 M6	59.6	41.9	43.8	41	32.3	41	31.8 M6	34.9	32.8	91.7	43.9
Total Lead	NS	0.00068	0.0034	0.00013	0.0059	0.001	0.00064	0.00022	0.000098 J	0.00013 B	ND	0.00013	0.00012 B
Total Magnesium	NS	7.2	6.5	6.6	8	7.1	6.27	8.56	6.46	6.8	7.26	46.1	61
Total Manganese	NS	0.82	1.08	0.9	0.912	0.9	0.792	1.01	0.802	0.942	0.891	2.66	2.11
Total Mercury	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0001 J
Total Nickel	NS	0.00081	0.004	0.00066	0.0039	0.00087	0.0023	0.00052	0.0008	0.0011 B	0.0013 JD3	0.0019	0.0024
Total Potassium	NS	0.76 M6	1.14	0.65	1.22	0.669	0.81	0.734	0.788	0.662	0.706	1.19	1.41

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	NS	ND	ND	ND	ND	ND	ND	0.00014 J	ND	ND	ND	ND	0.00019 J
Total Silver	NS	ND	ND	ND	ND	ND	ND	NS	ND	0.000011 J	ND	ND	ND
Total Sodium	NS	19.7 M6	19.1	19.9	18.3	17.7	20	25.8	20.3 M6	19.2 M1	20.2	57.4	52.9
Total Thallium	NS	ND	ND	ND	ND	ND	ND	ND	0.000012 JB	ND	ND	ND	ND
Total Vanadium	NS	0.0019	0.0075	ND	0.01	0.0014	0.0014	ND	0.00015 J	0.00041 JB	ND	ND	ND
Total Zinc	NS	0.0073	0.0225	0.0088	0.0159	0.0096	0.0266	0.0035 J	0.0042 JB	0.0096	0.0088 JD3	0.0078	ND
Turbidity	NS	41.8	40.7	399 H3	28.1	172	59	21	NS	44.8	21.3 H1	78	41.9

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-11 (-1)		mg/L										
Alkalinity	4	4.8	14	10	10	12	8 J	14 B	10	20	12	22	34
Ammonia (N)	0.37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chemical Oxygen Demand	12	35.6	40.8	18.4	39.4 M1	50.6 M1	43.9	46.4	43.3	46.5	53	61.6	66.6
Chloride	87	125	86	91.2	88.5	93.4	133	124	110	144	103	103	75
Hardness	150	178	187	172	152	193	NS	200	NS	200	213	236	192
Nitrate	ND	ND	ND	ND	ND	ND	0.0076 J	ND	ND	0.005 J	0.004 JH1	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	NS	ND	ND	ND	ND	NS	ND	NS	0.026 J	ND	ND	ND
pH	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	4.7 H6	5 H3H6	4.9 H6H1	5.1 H6H1
Specific Conductance	650	750	652	NS	635	704	609	649	657	715	712	846	717
Sulfate	160	NS	153	160	142	143	136	134 B	145	150	138	148	162
Total Antimony	0.00065 J	ND	ND	ND	ND	0.00052	ND	0.0001 J	0.000081 J	0.000076 J	ND	0.00013 J	0.000099 J
Total Arsenic	0.00091 J	0.0012	0.0014	0.001	0.0015	0.0039	0.003	0.0013	0.0017	0.0021	0.0022 JD3	0.0015	0.0016
Total Barium	0.022	0.025	0.0245	0.02	0.0206	0.0242	0.0415	0.0221	0.0225	0.0236	0.0223	0.0233	0.02
Total Beryllium	0.0036	0.0035	0.0037	0.0028	0.0024	0.003	0.0027	0.002	0.0022	0.002	0.0019 D3	0.0018	0.0015
Total Cadmium	0.0014	0.0016	0.0018	0.0014	0.0012	0.0029	0.0019	0.0015	0.0013	0.0012	0.0011	0.001	0.00072
Total Calcium	12	14.6	17.4	17.6	15.9	20.2	19.7	22.4	22	21.1	24.5	28.2	22.6 M1
Total Chromium	0.0024	0.001	0.00089	0.00058	0.0016	0.0025	0.0154	0.00068	0.0007	0.0014	0.00073 JD3	0.0013	0.00061
Total Cobalt	0.11	0.12	0.134	0.12	0.0934	0.0972	0.106	0.107	0.0966	0.0984	0.0862	0.0898	0.0656
Total Copper	0.0018	0.0031	0.0027	0.0022	0.003	0.0109	0.029	0.0016	0.0014	0.0023	0.0018 JD3	0.0016	0.0019
Total Dissolved Solids	370	NS	446	362	384	523	495	476	405	442	423	488	453
Total Iron	3.4 B	6	8.18	6.1	4.28	17.6	12.4	8.91	6.78	8.91	6.11	10.6	4.29
Total Lead	0.0017	0.0012	0.0017	0.0007	0.0014	0.0038	0.0059	0.00058	0.00084	0.0012	0.00088 D3	0.0016	0.00065
Total Magnesium	30	34.4	35.7	33.3	27.4	34.7	33.2	35	33.8	35.9	36.8	40.2	32.9
Total Manganese	0.31	0.35	0.381	0.36	0.28	0.372	0.349	0.387	0.342	0.399	0.361	0.435	0.305
Total Mercury	ND	ND	ND	ND	ND	ND	0.000047 J	ND	ND	ND	ND	ND	ND
Total Nickel	0.2	0.21	0.221	0.19	0.155	0.165	0.186	0.188	0.172	0.165	0.152	0.155	0.114
Total Potassium	0.46	0.48	0.451	0.36	0.337	0.512	1.2	0.348	0.374	0.395	0.329	0.389	0.301

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	0.0022 J	0.0017	0.00053	0.00075	0.00075	0.0017	0.0012	0.0011	0.0027	0.0035	0.0013 JD3	0.0018	0.0028
Total Silver	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Total Sodium	60	57	51	49.9	50.1	40.6	41.9	39.2	40	37.5	40.4	42.5	39.1
Total Thallium	ND	ND	ND	ND	ND	ND	0.000082 J	0.00003 J	0.000016 JB	ND	ND	ND	ND
Total Vanadium	ND	0.00068	0.00085	ND	0.0012	0.0025	0.009	ND	0.00082 J	0.0015	ND	0.0013	0.00064 J
Total Zinc	0.35	0.35	0.415	0.34	0.256	0.286	0.388	0.293	0.266	0.267	0.24	0.239	0.163
Turbidity	14	2.6	3.4	2.9 H3	18.2	87 H3	542	10.6	3.9	31.5	14.8 H1	41.5	7

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-12 (-3)		mg/L										
Alkalinity	ND	ND	ND	ND	4	ND	8 J	ND	10	ND	ND	ND	ND
Ammonia (N)	0.26	ND	0.35	ND	0.13	0.23	0.52	0.14	0.43	0.16	0.69	0.1	0.25
Chemical Oxygen Demand	ND	18.2	ND	ND	24.4	ND	12 J	ND	13.1 J	ND	12.2 J	10.1 J	ND
Chloride	61	55.9	41.6	51.2	61.4	55.7	66.7	59.2	61.3	57.2	97.8	4.9	63.8
Hardness	210	213	121	205	111	178	NS	49.4	142	185	170	266	239
Nitrate	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0062 J	ND	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	NS	ND	ND	ND	ND	NS	0.019 J	NS	ND	ND	ND	ND
pH	4.31	5.3 H6	5.1 H6	4.2 H6	NS	4.3 H3H6	5.1 H6H1	4.1 H6H1	NS	4.1 H6H1	4.7 H6H1	3.9 H6H1	4.8 H6H1
Specific Conductance	720	764	495	NS	NS	681	534	NS	573	694	776	997	916
Sulfate	260	NS	150	269	148	192	145	209	164 B	224	195	298	298
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic	ND	ND	ND	0.00076	0.00061	0.00071	0.00056	0.00016 J	0.00037 J	0.00073	0.00036 J	0.00088	0.0011
Total Barium	0.015	0.017	0.019	0.015	0.0198	0.0172	0.0189	0.0045	0.0193	0.0183	0.022	0.0176	0.0183
Total Beryllium	0.0064	0.0046	0.0024	0.0073	0.0018	0.0051	0.0018	0.0015	0.0019	0.0064	0.0017	0.0079	0.0034
Total Cadmium	0.001	0.00086	0.0011	0.00078	0.0012	0.0011	0.0012	0.00024	0.0014	0.00086	0.0012	0.00062	0.001
Total Calcium	24	27.1	22.7	23.6	26.2	23.7	20.2	6.48	28.4	23.6	33.7	28.7	32.9
Total Chromium	0.0014 J	ND	0.0007	0.00081	0.001	0.0009	0.0015	ND	0.00022 J	0.0015	0.00032 J	0.00089	0.0007
Total Cobalt	0.15	0.13	0.0892	0.17	0.0768	0.131	0.0646	0.0385	0.0749	0.14	0.0795	0.203	0.14
Total Copper	0.0053	0.0062	0.0017	0.005	0.0012	0.0036	0.0102	0.0007 J	0.00092 J	NS	0.00094 J	0.0037	0.002
Total Dissolved Solids	420	NS	326	473	NS	411	359	475	342	477	466	554	542
Total Iron	1.1	9.7	9.56	1.9	11.6	6.21	12.9	1.36	11.1	6.82	14	3.5	5.52
Total Lead	0.0011	0.0032	0.00074	0.0013	0.0008	0.0011	0.00092	0.00034	0.00064	0.0015	0.00071	0.0016	0.00093
Total Magnesium	36	35.5	15.6	37.8	17.3	28.8	15.4	8.06	17.3	30.7 M1	20.8	47.1	38.1
Total Manganese	0.54	0.61	0.368	0.58	0.437	0.597	0.427	0.161	0.444	0.648	0.604	0.762	0.637
Total Mercury	ND	0.0052 M1	0.00033	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.26	0.22	0.119	0.26	0.105	0.2	0.0922	0.0652	0.108	0.233	NS	0.348	0.229
Total Potassium	1.4	1.8	2.91	1.3	3.03	1.81	2.56	0.468	2.86	1.88	3.2	1.5	2.31

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	0.00072 J	ND	ND	ND	ND	0.0011	0.00048 J	0.00015 J	0.00071	0.00045 J	0.00023 J	0.0018	0.0034
Total Silver	ND	ND	ND	ND	ND	ND	ND	NS	ND	0.00001 J	ND	ND	ND
Total Sodium	54	51.2	34.6	53	39.5	37.6	35	11.6	37.7	44.5 M1	61.1	NS	57.6
Total Thallium	ND	ND	ND	ND	ND	ND	0.000052 J	0.000017 J	0.00007 JB	0.000046 J	0.000062 J	0.000048 JB	0.00004 J
Total Vanadium	ND	0.0022	0.00033	ND	ND	ND	0.0014	ND	ND	0.0016	ND	0.00056 J	ND
Total Zinc	0.34	0.32	0.29	0.38	0.27	0.348	0.244	0.0972	0.259	0.365	0.243	0.418	0.334
Turbidity	2.9	21.6	25.7	1 H3	NS	13.9 H1	15.6	5.3	NS	24.6	6.4	9.8	4.9

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-13 (+1)		mg/L										
Alkalinity	250	224	208	204	246	242	266	342	200	284	232	260	240
Ammonia (N)	0.096 J	ND	ND	ND	ND	ND	ND	ND	NS	ND	0.07 J	ND	ND
Chemical Oxygen Demand	ND	11.7	14.5	ND	37.3	22.8	12 J	17.7 J	13.1 J	12 J	14.4 J	12.2 J	11.4 J
Chloride	17	7.3	12.3	5.3	7.1	5	6.9 B	5.1 B	6.1	5.4	6.9	5.7	4.8
Hardness	240	231	196	169	215	205	NS	285	171	250	243	230	219
Nitrate	ND	ND	ND	ND	ND	ND	0.003 J	ND	ND	0.015	ND	ND	ND
Nitrite	ND	ND	ND	ND	0.19	ND	ND	0.02 J	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	NS	ND	ND	0.19	ND	NS	0.02 J	NS	ND	ND	ND	ND
pH	6.4	6.8 H6	8.1 H6	6.7 H6	NS	6.4 H3H6	6.6 H6H1	6.7 H6H1	NS	6.6 H6H1	6.4 H6H1	6.6 H6H1	6.6 H6H1
Specific Conductance	850	609	570	NS	NS	520	548	NS	464	585	579	580	573
Sulfate	200	NS	56.8	39.8	49.1	16.4	57.4	18.4 B	50.7	28.6	43.3	12.3	13.5
Total Antimony	0.00072 J	ND	ND	ND	ND	ND	0.0002 J	0.000078 J	0.00019 J	0.00011 J	0.00027 J	0.00014 J	0.00021 J
Total Arsenic	ND	ND	0.0028	0.00092	ND	0.0068	0.00062	0.0035	0.00039 J	0.0027	0.0013	0.0024	0.0021
Total Barium	0.026	0.029	0.0637	0.024	0.0393	0.038	0.0442	0.0487	0.0444	0.0464	0.0433	0.0343	0.036
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	0.00012	0.000065 J	0.00002 J	0.000039 J	0.000019 J	0.000088	ND	0.000039 J
Total Calcium	74	71.2	55.3	58	71.2	65.3	52	88.7	50.9	77.7	74.7	73.6	68.7 M1
Total Chromium	0.0018 J	ND	ND	ND	0.0018	0.0017	0.0014	0.00052	0.00037 J	0.00054	0.00041 J	0.00041 J	0.00077
Total Cobalt	0.00067 J	ND	0.0103	ND	ND	0.0053	0.00024 J	0.0038	0.00064	0.0035	0.0006	0.0019	0.00096
Total Copper	0.0015	ND	0.001	0.0011	0.0024	0.0035	0.0036	ND	0.0018	NS	0.002	0.00075 J	0.00097 J
Total Dissolved Solids	520	NS	383	311	NS	300	377	382	241	323	350	270	239
Total Iron	0.12 B	0.54	10.9	0.43	0.121	6.24	0.246	4.72	0.0782	1.7	0.489	1.25	1.54
Total Lead	ND	ND	ND	ND	0.00013	0.001	0.00018	0.00013	0.000033 J	0.00028	0.00012	0.00018	0.0003 B
Total Magnesium	13	13	15.3	9.7	12.4	10.2	11.4	15.5	10.7	13.5	13.7	11.2	11.4 M1
Total Manganese	0.018	0.13	0.674	0.16	0.0055	0.777	0.0098	0.621	0.0785	0.471	0.0212	0.214	0.106
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0041 J	ND	0.0089	0.0019	0.0028	0.0041	0.0018	0.0034	0.0021	0.0025	NS	0.0016	0.0018
Total Potassium	7.6	8.4	14.3	5.2	9.11	6.45	10.4	7.66	11.2	6.05	6.22	4.82	6.12

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	0.00051 J	ND	ND	ND	0.00053	ND	0.0012	0.00017 J	0.00072	0.00016 J	0.001	0.0002 J	0.00023 J
Total Silver	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Total Sodium	83	36.5	43.4	33.9	36.5	22	27.1	31.2	30.3	28.2	23.6	NS	21.1 M1
Total Thallium	ND	ND	ND	ND	ND	ND	0.000029 J	0.000011 J	0.000018 JB	0.000013 J	ND	ND	ND
Total Vanadium	0.0017 J	0.00066	0.00044	ND	0.0015	0.0072	0.0033	0.0014	0.0013	0.0018	0.0036	0.0021	0.0029
Total Zinc	0.0033 J	ND	0.0177	0.0051	ND	0.0113	0.0159	0.0019 J	0.0039 JB	0.0069	0.0048 J	0.0039 J	0.0037 J
Turbidity	3.4	4	9.6	0.68 H3	NS	73 H1	10.6	7.2	NS	9.4	6.3	13.4	15.4

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-14 (+1)		mg/L										
Alkalinity	12	13.4	14	ND	20	20	14	20 B	10	20	10	22	20
Ammonia (N)	0.28	ND	0.67	0.17	ND	ND	0.46	ND	ND	ND	0.055 J	0.082 J	0.089 J
Chemical Oxygen Demand	ND	ND	ND	ND	ND	ND	ND	ND	11.1 J	ND	ND	ND	13.5 J
Chloride	8	5.6	8.6	5.9	6.3	5.7	7.7 B	5.4	5.2	4.8	5.5	24.1	5.5
Hardness	42	43.4	34	35.7	50.3	42	NS	46	38.1	39.6	32.9	42.5	35.3
Nitrate	ND	ND	ND	ND	ND	ND	0.082	ND	ND	ND	ND	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	0.022 J	ND	ND	ND	ND	0.072 J
Nitrogen, Nitrate-Nitrite	ND	NS	ND	ND	ND	ND	NS	0.022 J	NS	0.056 J	ND	ND	0.076 J
pH	5.4	6.1 H6	6.5 H6	5.4 H6	NS	5.8 H3H6	5.8 H6H1	6 H6H1	NS	5.9 H6H1	5.9 H3H6	5.8 H6H1	5.8 H6H1
Specific Conductance	130	131	162	NS	NS	123	113	NS	118	113	116	126	122
Sulfate	33	NS	43.1	33.2	25.3	23.8	28.7 B	22.1 B	27.2 B	23.3	24.6	20.5	19.4
Total Antimony	0.00084 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0001 J
Total Arsenic	ND	ND	0.0058	ND	0.0015	ND	0.0023	0.00045 J	0.00034 J	0.00028 J	0.0012 JD3	0.00034 J	0.0015
Total Barium	0.019	0.013	0.0641	0.014	0.0385	0.014	0.0346	0.0147	0.0152	0.014	0.0148	0.0138	0.016
Total Beryllium	ND	ND	0.00035	ND	0.00027	ND	0.00024	ND	0.000042 J	ND	ND	ND	0.000065 J
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	0.000015 J	ND	ND	ND	ND	ND
Total Calcium	13	13.9	7.9	12.8	13.1	13.5	6.28	15.1	12	12.8	10.3	13.8	11
Total Chromium	0.0019 J	ND	0.0204	ND	0.0028	0.00054	0.0047	0.00029 J	0.00028 J	0.0004 J	ND	0.00048 J	0.00093
Total Cobalt	0.0019 J	0.00092	0.0041	0.0011	0.0021	0.00092	0.0018	0.0012	0.0014	0.0011	0.0015 JD3	0.0015	0.0013
Total Copper	ND	ND	0.0113	ND	0.0057	ND	0.0058	ND	ND	NS	ND	0.0002 J	0.00095 J
Total Dissolved Solids	64	NS	133	61	NS	60	124	89	58	61	38	59	40
Total Iron	3.5 B	1.8	22.4	1.2	5.75	1.19	14.8	2.45	1.87	1.24	3.71	1.13	6.36
Total Lead	ND	ND	0.0135	ND	0.0044	0.00019	0.0054	0.000069 J	0.000046 J	0.00011	ND	ND	0.0003 B
Total Magnesium	2.4	2.1	3.6	2.2	5.1	2	2.16	1.98	1.98	1.85	1.76	1.99	1.93
Total Manganese	0.14	0.079	0.418	0.085	0.178	0.0714	0.283	0.0564	0.128	0.0585	0.131	0.105	0.106
Total Mercury	ND	ND	ND	ND	ND	ND	0.000034 J	ND	ND	ND	ND	ND	0.000085 J
Total Nickel	0.002 J	0.0012	0.0076	0.0014	0.0044	0.0015	0.004	0.0019	0.0024	0.0018	0.0025	0.0015	0.002
Total Potassium	0.8	0.79	1.52	0.78	1.15	0.978	0.805	1.05	1.08	1.02	0.9	0.907	0.916

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	0.00054 J	ND	ND	ND	ND	ND	0.00034 J	0.00014 J	ND	ND	ND	ND	0.00031 J
Total Silver	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Total Sodium	4.5	3.7	9.88	4.4	5.37	3.63	6.17	3.89	4.65	3.79	4.81	NS	4.62
Total Thallium	ND	ND	0.00011	ND	ND	ND	0.000017 J	ND	0.000009 JB	ND	ND	ND	0.000032 J
Total Vanadium	ND	0.00014	0.0261	ND	0.0065	ND	0.0094	ND	0.00015 J	0.00035 J	0.0014 JD3	0.00077 J	0.0015
Total Zinc	0.0054	ND	0.0342	ND	0.0079	ND	0.195	0.003 J	0.0041 JB	0.0047 J	0.0078 JD3	0.0034 J	0.0048 J
Turbidity	6	6.8	17.7	3.3 H3	NS	15.7	425	8.7	NS	13.8	46 H1	10	130

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-15 (-6)		mg/L										
Alkalinity	850	400	632	814	480	826	170	896	192	1,150	140	1,030	940
Ammonia (N)	2.1	2	0.52	ND	0.72	0.18	1.8	ND	0.9	ND	0.93	0.09 J	ND
Chemical Oxygen Demand	ND	83.4	78.1	16.2	92.8	29.2	92.9	19.9 J	106	30.3	85.2	27.2	19.9 J
Chloride	1,100	1,380	137	28.5	98.2	25.7	134	25.3	204	39.6	40.3	34.9	20.3
Hardness	1,200	705	1,030	1,390	845	1,420	NS	1,400	648	1,570	778	1,570	1,300
Nitrate	0.095	0.13	ND	0.052	0.012	0.062 H1	0.0024 J	0.0034 JH1	ND	0.0038 J	ND	0.1	0.03
Nitrite	ND	0.18	ND	2.8	0.85	1.3	0.054 J	1.8	ND	4.6	0.072 J	2.9	1.2
Nitrogen, Nitrate-Nitrite	0.058	NS	ND	2.8	0.87	1.3	NS	1.8	NS	4.6	0.073 J	3	1.2
pH	12.3	11.8 H6	8.1 H6	8 H6	8.4 H6	8.2 H3H6	8.4 H6H1	8 H6	8.5 H6H1	7.9 H6H1	8.1 H6H1	8.1 H6H1	8.1 H6H1
Specific Conductance	6,600	5,660	2,130	NS	2,650	2,420	1,700	2,310	2,040	2,570	1,570	2,590	2,400
Sulfate	48	78.4	320	830	514	647	572 B	522 B	575 B	431	492	556	394 ML
Total Antimony	ND	ND	ND	0.0014	0.00098	0.0014	0.00046 J	0.0016	0.00029 J	0.0016	0.00026 J	0.0017	0.0016
Total Arsenic	0.0026	ND	0.0062	0.0056	0.0035	0.0053	0.0031	0.0057	0.0025	0.0061	0.0032	0.0067	0.0055
Total Barium	0.57	0.38	0.0214	0.019	0.0187	0.021	0.0093	0.0226	0.0093	0.0254	0.0108	0.0261	0.0232
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	0.000068 J	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	0.00017	0.00029	0.00031	0.00023	0.00025	0.00026	0.00008	0.00028	0.00012	0.00027	0.00019
Total Calcium	480	295	43.3	33.8	63.9	32.5	55.5	35.6	54.4	42.8	81.8	36	32.6
Total Chromium	0.014	0.012	0.0012	0.092	0.023	0.0753	0.0077	0.0818	0.0011	0.135	0.00041 J	0.14	0.0715
Total Cobalt	0.0025 J	ND	0.00094	0.0013	0.00077	0.0013	0.00046 J	0.0012	0.00032 J	0.0015	0.00027 J	0.0016	0.0011
Total Copper	0.0038	0.0027	0.0022	0.0064	0.0065	0.0065	0.0033	NS	0.0014	0.0058	0.00082 J	0.0063	0.0065
Total Dissolved Solids	2,800	2,430	1,390	1,670	1,230	1,610	910	1,620	1,340	1,730	1,230	1,700	1,440
Total Iron	ND	ND	0.0898	0.43	0.175	0.184	0.86	0.151	0.105	0.173	0.343	0.175	0.111
Total Lead	ND	ND	0.002	0.0039	0.0047	0.0021	0.0085	0.0026	0.00056 B	0.003	0.00062	0.0034	0.0025
Total Magnesium	0.082 J	0.16	245	317	178	324	89.7	319	124	356	139	359	295
Total Manganese	ND	ND	0.0281	0.0095	0.0307	0.0085	0.0571	0.0055	0.0574	0.0067	0.0713	0.0066	0.0061
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.017	0.0029	0.0043	0.0032	0.0085	0.0034	0.012	0.0029	0.0112	0.0029	0.0085	0.0032	0.0022
Total Potassium	67	49.8	108	96.7	98.8	86.4	83.6	90	90	94.4	71.2	93.1	82.8

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	0.0077	ND	0.0022	0.042	0.0164	0.054	0.00083	0.0859	0.0013	0.121	0.0014	0.136	0.0893
Total Silver	ND	ND	ND	ND	ND	ND	0.00059	NS	0.00004 J	0.00016 J	ND	ND	0.00021 J
Total Sodium	470	548	90.9	35.4	76.9	27.8	104	28.2	129	36.2	620	32.7	23.5
Total Thallium	ND	ND	0.00015	0.00016	0.00016	0.00017	0.000049 J	0.00026	ND	0.0002	0.000042 J	0.00022	0.00022
Total Vanadium	0.0019 J	ND	0.00066	0.0027	0.0019	0.0027	NS	0.0028	0.00053 J	0.0034	0.00036 J	ND	0.001
Total Zinc	0.0016 J	ND	0.0434	0.072	0.0541	0.0508	0.081	0.0603	0.0319	0.0938	0.0234	0.08	0.0598
Turbidity	0.34	0.61	2.2	0.93	6.2	1.7 H1	38.4	0.49	0.84	1.3	1.5	2.6	0.18

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-16 (-6)		mg/L										
Alkalinity	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia (N)	32	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.062 J	0.092 J	0.12
Chemical Oxygen Demand	33	63.8	58.4	35.9	62.9	59.1	61	66.2	61.5	60.8	72.3	57.4	58.1
Chloride	150	178	154	154	163	16,900	172	162	187	198	173	145	166
Hardness	360	388	380	294	333	371	NS	406	392	NS	447	430	638
Nitrate	ND	ND	ND	ND	0.015	ND	0.012	ND	0.0054 J	0.011	0.0065 J	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.039 J	0.052 J	ND
Nitrogen, Nitrate-Nitrite	ND	NS	ND	ND	ND	0.23	NS	ND	NS	ND	0.046 J	0.056 J	0.033 J
pH	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	4.3 H6H1	4.2 H6	5.2 H6	4.4 H6H1
Specific Conductance	1,300	1,550	1,390	NS	2,730	1,540	1,360	NS	1,470	1,540	1,420	1,530	1,620
Sulfate	360	474	460	474	458	459	477 B	457	473 B	465	491	537	494
Total Antimony	ND	ND	ND	ND	ND	ND	ND	0.000061 J	0.00005 J	0.000064 J	ND	ND	ND
Total Arsenic	0.0022	0.0046	0.0016	0.0029	0.0025	0.0042	0.0042	0.0043	0.0032	0.0025	0.0021	0.0023	0.0033
Total Barium	0.014	0.019	0.0161	0.023	0.0212	0.0246	0.0208	0.0165	0.0164	0.0174	0.0162	0.0162	0.0152
Total Beryllium	0.0043	0.0058	0.0037	0.0037	0.0039	0.0042	0.0042	0.0042	0.0044	0.0047	0.0053	0.0043	0.005
Total Cadmium	0.0012	0.0017	0.0013	0.001	0.0015	0.0025	0.0016	0.0013	0.0013	0.0016	0.0014	0.0014	0.0013
Total Calcium	20	23.9	23.5	18.9	22.5	22.7	18.5	25	22.1	29.7	30.4	28.3	24.5
Total Chromium	0.001 J	0.0027	0.0017	0.0009	0.0034	0.0054	0.0064	0.0012	0.00091	0.0017	0.0011	0.0012	0.00092
Total Cobalt	0.24	0.27	0.258	0.22	0.247	0.25	0.226	0.26	0.262	0.271	0.269	0.259	0.256
Total Copper	0.0022	0.02	0.0041	0.013	0.0244	0.0262	0.0242	0.0028	0.0038	0.0136	0.0104	0.0133	0.0064
Total Dissolved Solids	970	1,010	997	1,240	963	1,040	990	1,020	1,020	1,170	1,020	1,020	1,070
Total Iron	16	17.7	15.3	12.4	14.5	14.6	15.5	13.8	15.7	16.6	17.5	16.8	14.6
Total Lead	0.0021	0.0048	0.0022	0.0022	0.0036	0.0035	0.0037	0.0026	0.0027	0.0043	0.0034	0.0039	0.0027
Total Magnesium	74	82.8	78.5	64.6	83	76.4	70	83.3	81.9	91.4	90.1	87.4	140
Total Manganese	0.57	0.68	0.655	0.51	0.617	0.644	0.658	0.729	0.742	0.852	0.877	0.826	0.728
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.34	0.4	0.359	0.33	0.355	0.35	0.326	0.37	0.382	0.394	0.384	0.375	0.369
Total Potassium	0.95	1.1	0.957	0.78	1.02	1.06	1.1	1	1.06	1.11	1.22	1.08	1.08

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	0.003 J	0.0068	0.0011	0.0009	0.0011	0.0035	0.0041	0.013	0.0066	0.0014	0.0014	0.0013	0.0065
Total Silver	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Total Sodium	120	126	119	128	128	118	147	128	130	135	142	130	216
Total Thallium	ND	ND	ND	ND	ND	ND	0.000048 J	0.000048 JB	0.000012 JB	0.000057 J	0.000059 J	0.000065 J	0.00003 J
Total Vanadium	ND	0.0039	0.0018	0.0017	0.0019	0.0042	NS	0.0013	0.0014	0.0027 B	0.0017	0.0023	0.0015
Total Zinc	0.62	0.75	0.714	0.6	0.706	0.73	0.694	0.736	0.696	0.844	0.802	0.763	0.671
Turbidity	0.89	9.5	5.7	6.6	14.3	19.2 H1	39.8	5.8	2.2	30.9	10.8	18.5	11.1

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-17 (-1)		mg/L										
Alkalinity	310	204	300	250	364	246	306	222	260	250	240	216	246
Ammonia (N)	62	161	76.1	63	66.4	59.1	47.6	55.7	59.4	59.4	67.1	58.2	57.5
Chemical Oxygen Demand	180	460	402	311	304	290	302	298	271	264	293	290	262
Chloride	240	121	227	181	194	184	191	182	171	211	1,810	168	165
Hardness	680	556	572	488	531	440	NS	443	453	NS	435	251	391
Nitrate	ND	0.031	ND	0.018	0.029	ND	0.0063 J	0.017	0.0094 J	0.024	0.014 2c	0.095 3c	0.0059 J3c
Nitrite	ND	ND	ND	ND	ND	ND	0.041 J	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	NS	ND	ND	NS	ND	NS	0.069 J	NS	ND	ND	ND	ND
pH	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	10.5 H6H1	10.4 H6H1	10 H6H1	10.9 H6H1
Specific Conductance	2,900	3,010	2,840	NS	2,010	2,590	2,460	NS	2,480	2,460	2,310	2,580	2,540
Sulfate	930	970	1,010	808	876	805	909	897	943	704	912	701	798
Total Antimony	ND	ND	ND	0.00055	ND	0.00063	0.00048 J	0.00037 J	0.00064	0.00016 J	ND	0.00064 JD3	0.00057 JD3
Total Arsenic	0.014	0.016	0.0145	0.014	0.0236	0.0236	0.0169	0.0112	0.0148	0.0098	0.0129	0.0127	0.014
Total Barium	0.009	0.01	0.0091	0.01	0.0168	0.0205	0.014	0.0124	0.0136	0.0965	0.0124	0.0124	0.0097
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00023 JD3	ND	ND	ND
Total Cadmium	0.0015	ND	0.00032	ND	0.0006	0.0014	0.0005	ND	0.000022 J	0.000027 J	ND	0.00026 JD3	ND
Total Calcium	270	228	249	200	242	195	213	176	180	105	173	98.5	156
Total Chromium	ND	ND	ND	0.00081	0.0062	0.0213	0.0111	0.00088	0.0023	0.0011	0.0011 JD3	ND	ND
Total Cobalt	0.00069 J	ND	ND	ND	0.0015	0.0034	0.0018	0.00061	0.00076	0.0029	ND	0.00078 JD3	0.00052 JD3
Total Copper	0.0025	0.011	0.0023	0.0024	0.0033	0.0194	0.0092	0.0038	0.0037	0.0012	0.0042 JD3	0.0161	0.0029 JD3
Total Dissolved Solids	2,000	1,950	2,100	1,820	2,000	1,620	2,010	1,780	1,850	1,900	1,810	1,250 2c	1,710
Total Iron	0.024	0.65	0.162	0.48	1.53	11.2	4.39	0.516	1.05	2.05	0.877	1.93	0.571
Total Lead	ND	0.01	0.00099	0.0034	0.0247	0.12	0.0584	0.0076	0.0064	0.00068	0.0105	0.0148	0.0028
Total Magnesium	0.26	1.7	0.36	0.14	1.2	1.56	0.971	1.12	0.704	85.4	0.933	1.31	0.172
Total Manganese	0.00095 J	0.031	0.0015	0.0058	NS	0.24	0.117	0.0422	0.0191	0.393	0.052	0.0553	0.0078
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.033	0.032	0.0288	0.029	0.0353	0.0348	0.0274	0.0288	0.0312	0.0012	0.0287	0.0254	0.025
Total Potassium	200	191	225	176	213	168	197	175	182	53.6	166	111	165

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	0.0073	ND	0.0021	0.0016	0.0018	0.0012	0.0011	0.0014	0.0016	0.00092	0.0012 JD3	0.0015 JD3	0.0012 JD3
Total Silver	ND	ND	ND	ND	ND	ND	ND	NS	ND	0.000049 JB	ND	ND	ND
Total Sodium	240	233	266	213	235	196	225	212	216	1,190	196	132	192
Total Thallium	0.00041 J	ND	0.0004	0.00051	0.0012	0.0021	0.0009	0.00064 JB	0.00035	0.000018 J	NS	0.00048 JD3	0.00095
Total Vanadium	0.087	0.039	0.0504	0.047	0.164	0.166	0.117	0.0466	0.071	0.0017 B	0.0658	0.0565	0.0844
Total Zinc	0.0037 J	0.029	0.0089	0.024	0.19	0.521	0.289	0.0081	0.0295	0.0103	0.0295	0.0229 JD3	0.0189 JD3
Turbidity	1.2	43.7	2.8	11.8	26.4	438 H1	15.1	16.4	5.2	12.9	20.3	64	6.6

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-18 (-3)		mg/L										
Alkalinity	200	200	246	194	372	274	300	250	280	200	260	236	274
Ammonia (N)	30	85	43.3	31.8	43.8	39	47.5	47.3	79.8	31.8	41.6	36.7	53.3
Chemical Oxygen Demand	160	262	339	220	317 M1	262	312	307	273	195	255	237	300
Chloride	220	354	274	197	268	263	287 B	276	264	213	238	217	278
Hardness	790	655	784	607	693	607	NS	651	NS	NS	509	330	795
Nitrate	ND	ND	ND	ND	ND	ND	0.011	0.011	0.0031 J	0.0074 J	0.021 2c	ND	0.0062 JH12c
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.052 J	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	NS	ND	ND	NS	ND	NS	ND	NS	0.06 J	ND	ND	ND
pH	11	10.8 H6	10 H6	10.7 H6	10.8 H6H1	10.8 H3H6	10.6 H6H1	10.5 H6H1	10.6 H6	10.7 H6H1	10.9 H6H1	11.1 H6H1	10.7 H6H1
Specific Conductance	2,300	2,470	2,680	NS	1,480	24,700	2,570	2,410	2,510	2,000	2,030	2,460	2,980
Sulfate	900	1,400	957	656	1,050	682	869 B	739	855	528	675	652	982
Total Antimony	ND	ND	ND	ND	ND	ND	0.00041 J	0.00031 J	0.00032 J	0.00029 J	ND	ND	0.00043 J
Total Arsenic	0.009	0.0087	0.0109	0.0084	0.0085	0.0082	0.0104	0.0082	0.0098	0.0084	0.0098	0.0096	0.0112
Total Barium	0.027	0.026	0.0374	0.026	0.0384	0.0294	0.0383	0.0301	0.0367	0.0276	0.0303	0.0372	0.0472
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	0.00008	ND	0.00012	0.0004	0.00019	0.000025 J	ND	0.00014	ND	ND	ND
Total Calcium	310	264	337	243	305	243	267	261	262	210	204	132	318 M1
Total Chromium	ND	ND	ND	ND	0.0017	0.0016	0.0021	0.00076	0.00027 J	0.00085	0.00068 JD3	ND	0.00025 J
Total Cobalt	0.00072 J	ND	0.00092	ND	0.00094	0.00082	0.001	0.00078	0.00086	0.00072	0.00081 JD3	0.00084 JD3	0.0011
Total Copper	0.0016	ND	ND	ND	0.004	0.0011	0.0011	ND	ND	0.00092 J	ND	ND	0.00022 J
Total Dissolved Solids	1,700	1,700	2,020	1,560	2,020	1,720	1,870	1,830	1,770	1,430	1,630	1,480	2,070 1c
Total Iron	0.2	0.3	0.391	0.23	0.643	0.755	0.862	0.29	0.262	0.583	0.392	0.469	0.328
Total Lead	ND	ND	0.00037	0.0001	0.00097	0.0026	0.0019	0.00012	0.000061 J	0.0011	0.0012	0.00078	0.000071 J
Total Magnesium	0.045 J	0.047	0.0567	0.018	0.103	0.0813	0.099	0.0288	0.0153	0.0622	0.0976	0.0446 JD3	0.0154
Total Manganese	0.00022 J	0.0035	0.0064	0.0018	NS	0.02	0.0256	0.0026	0.00096	0.0077	0.012	0.0036	0.0007
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.024	0.017	0.0217	0.017	0.0212	0.0207	0.0215	0.023	0.0226	0.0197	0.0181	0.0217	0.0238
Total Potassium	110	109	152	108 M1	146	111	133	130	138	112	117	65	158 M1

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	0.0095	0.0025	0.003	0.0027 M1R1	0.0037	0.003	0.0036	0.0039	0.0033	0.0024	0.0028	0.0033	0.004 M1
Total Silver	ND	ND	ND	ND	ND	ND	ND	NS	ND	0.000065 JB	ND	ND	ND
Total Sodium	140	146	169	150 M1	181	152	174	186	178	138	146	79	201 M1
Total Thallium	ND	ND	ND	ND	ND	ND	ND	0.00001 JB	ND	0.000021 J	NS	ND	ND
Total Vanadium	0.02	0.022	0.0222	0.02	0.0247	0.0189	0.0235	0.0176	0.0213	0.0191	0.0188	0.0218	0.0196
Total Zinc	0.0054	ND	0.006	ND	0.0228	0.0293	0.0225	0.0031 J	0.002 JB	0.0148	0.0073 JD3	0.0097 JD3	0.0021 J
Turbidity	0.61	1.2	1.1	0.73	2.8	5	6.4	0.9	0.56	3.5	1.6	1.7	1.2

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-19		mg/L										
Alkalinity	NS	200	74	72	68	70	76	66	90	60	NS	48	60
Ammonia (N)	NS	3.5	6.1	9.5	5.3	8.7	6.4	7.1 M1	58	2.6	NS	3.1	7
Chemical Oxygen Demand	NS	24.7	49.6	38.1	35.1	46.3	24.8 J	30.9	27.2	36.4	NS	35.9	41.1
Chloride	NS	73.4	74.9	84.1	64.4	473	48.4 B	92.3	57.6	110	NS	79	62
Hardness	NS	791	686	685	547	699	NS	667	589	491	NS	622	501
Nitrate	NS	0.53	0.031	0.12	1.2	0.27 H3	0.018	0.14	ND	0.58	NS	0.34 3c	0.018
Nitrite	NS	ND	ND	ND	0.54	0.64	ND	0.16	ND	NS	NS	0.16	ND
Nitrogen, Nitrate-Nitrite	NS	NS	ND	ND	1.8	0.89	NS	0.3	NS	1.6	NS	0.5	ND
pH	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	10.5 H6	NS	10.8 H6H1	10.5 H6H1
Specific Conductance	NS	2,040	1,760	NS	1,540	1,790	1,360	1,690	1,460	1,620	NS	1,900	1,520
Sulfate	NS	47	767	757	619	740	600 B	751	683 B	723	NS	661	578
Total Antimony	NS	ND	0.0024	ND	ND	ND	0.00031 J	0.00039 J	0.00033 J	0.00041 J	NS	0.00045 J	0.00067
Total Arsenic	NS	0.0032	0.0045	0.0041	0.0033	0.0035	0.0031	0.0037	0.0033	0.0032	NS	0.003	0.0034
Total Barium	NS	0.018	0.0294	0.018	0.0174	0.0182	0.0166	0.0184	0.0169	0.0187	NS	0.0197	0.0178
Total Beryllium	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.000086 J	NS	ND	ND
Total Cadmium	NS	ND	0.00012	ND	0.00011	ND	ND	0.000022 J	ND	ND	NS	0.000052 J	0.000028 J
Total Calcium	NS	326	273	274	219	278	215	266	236	196	NS	249	200 M1
Total Chromium	NS	ND	0.0053	ND	0.0019	0.001	0.00093	0.00027 J	0.0013	0.00071	NS	ND	0.00045 J
Total Cobalt	NS	ND	0.0066	ND	ND	ND	ND	0.00014 J	0.000091 J	0.0003 J	NS	ND	0.00019 J
Total Copper	NS	ND	0.0062	ND	ND	0.0017	0.00034 J	0.00054 J	0.00048 J	0.0007 J	NS	0.00043 JB	0.00063 J
Total Dissolved Solids	NS	1,460	1,270	1,260	1,070	1,380	1,090	2,550	1,110	1,170	NS	1,140	1,030
Total Iron	NS	ND	1.46	ND	0.0587	ND	0.0174 J	0.0322 J	0.019 J	0.214	NS	0.0104 J	0.11
Total Lead	NS	0.0026	0.0095	0.00063	0.001	0.0018	0.00034	0.00028	0.00018 B	0.0012	NS	0.00072	0.00082
Total Magnesium	NS	0.077	1.3	0.095	0.33	1	0.09	0.3	0.0658	0.394	NS	0.18	0.526
Total Manganese	NS	ND	0.177	ND	0.0037	0.0037	0.00072	0.0017	0.0007	0.0114	NS	0.00032 J	0.0036
Total Mercury	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND
Total Nickel	NS	ND	0.0058	0.0029	0.0031	0.0035	0.002	0.0024	0.0023	0.0014 B	NS	0.0012	0.0026
Total Potassium	NS	50	56.6	62.9	60.6	59.1	43.3	52.5	42.4	38.5	NS	47.3	52.5 M1

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	NS	0.0046	0.0019	0.0047	0.0053	0.0032	0.0024	0.0047	0.0022	0.0053	NS	0.0046	0.0029
Total Silver	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND
Total Sodium	NS	56	63	76.5	69.1	66.1	43.8	89.4	51.6	74.1	NS	83.1	78.8 M1
Total Thallium	NS	ND	ND	ND	ND	ND	ND	0.00003 J	ND	0.000026 J	NS	0.000048 J	ND
Total Vanadium	NS	0.037	0.0302	0.046	0.0396	0.0338	0.0469	0.039	0.0405	0.0406	NS	0.0466	0.0316
Total Zinc	NS	ND	0.0504	ND	ND	ND	ND	0.0018 J	0.0016 J	0.0095 B	NS	0.0027 J	0.0027 J
Turbidity	NS	0.31	13.6	0.91	1.3	2 H3	0.42	0.48	0.2	1	NS	0.21	2.2

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-20 (-5)		mg/L										
Alkalinity	75	106	78	224	168	150	NS	NS	NS	NS	114	120	68
Ammonia (N)	7	4.6	5.1	10.6	2.1	2.1	NS	NS	NS	NS	4.8	3.7	3.3
Chemical Oxygen Demand	61	50.8	43	145	24.4	31.4	NS	NS	NS	NS	42.3	38	41.1 B
Chloride	45	39	39.4	2,090	17.5	20.2	NS	NS	NS	NS	41.7	34.3	20.9
Hardness	32	60.4	281	815	81.9	81.8	NS	NS	NS	NS	126	205	101
Nitrate	ND	ND	ND	ND	0.032	ND	NS	NS	NS	NS	0.0068 J2c	ND	0.0065 J
Nitrite	ND	ND	ND	ND	ND	0.062	NS	NS	NS	NS	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
pH	10.3	9.4 H6	10.5 H6	6.6 H6	8.6 H6H1	8.8 H3H6	NS	NS	NS	NS	9 H6H1	8.8 H6H1	9.3 H6H1
Specific Conductance	600	525	864	NS	428	411	NS	NS	NS	NS	528	661	440
Sulfate	1,100	48.8	284	634	16.7	16.6	NS	NS	NS	NS	79 J	138	91.3 JD3
Total Antimony	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	0.0003 J	0.0002 J	0.00046 J
Total Arsenic	0.002	ND	0.0078	0.023	0.00096	0.001	NS	NS	NS	NS	0.0022	0.0015	0.0018
Total Barium	0.028	0.063	0.0425	0.061	0.0987	0.0834	NS	NS	NS	NS	0.163	0.241	0.114
Total Beryllium	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Total Cadmium	0.00077	ND	ND	ND	0.00038	ND	NS	NS	NS	NS	0.00029	0.0002	0.00041
Total Calcium	12	8.8	118	110	9.3	7.9	NS	NS	NS	NS	24.7	33.8	23.2
Total Chromium	0.00088 J	ND	0.00085	0.0022	0.0025	0.00069	NS	NS	NS	NS	0.0014	0.0014	0.0022
Total Cobalt	0.00027 J	ND	ND	0.012	ND	ND	NS	NS	NS	NS	0.00036 J	0.00028 J	0.00039 J
Total Copper	0.0015	ND	0.0012	0.001	0.0019	ND	NS	NS	NS	NS	0.0026	0.0029	0.0054
Total Dissolved Solids	480	288	573	4,390	208	172	NS	NS	NS	NS	407	1,180	234
Total Iron	0.028	ND	0.134	73.7	0.622	0.212	NS	NS	NS	NS	0.481	0.441	0.734
Total Lead	0.0035	0.0023	0.00088	0.00018	0.0105	0.0023	NS	NS	NS	NS	0.0088	0.007	0.0157
Total Magnesium	0.79	9.4	0.144	131	14.4	15.1	NS	NS	NS	NS	15.6	29.4	10.4
Total Manganese	0.00071 J	0.0082	0.0024	4.2	0.173	0.0494	NS	NS	NS	NS	0.0315	0.0531	0.0376
Total Mercury	0.00015 J	ND	ND	ND	ND	ND	NS	NS	NS	NS	0.000097 J	ND	ND
Total Nickel	0.0026 J	ND	0.0013	0.0015	0.0022	0.0011	NS	NS	NS	NS	0.0022	0.0019	0.0025
Total Potassium	46	32	29.1	159	23.8	22.6	NS	NS	NS	NS	31.5	22.7	17.3

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	0.00086 J	ND	0.0006	0.0005	ND	ND	NS	NS	NS	NS	0.00031 J	0.00028 J	0.00023 J
Total Silver	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Total Sodium	82	49.3	31.9	1,220	37.3	31.2	NS	NS	NS	NS	46.8	32.7	26.3
Total Thallium	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND
Total Vanadium	0.0068	0.0063	0.0629	0.0011	0.0071	0.0041	NS	NS	NS	NS	0.0029	0.0031	0.0037
Total Zinc	0.0061	0.029	0.0105	ND	0.047	0.0105	NS	NS	NS	NS	0.022	0.0172	0.0364
Turbidity	0.5	3.6	2	686	38.5	7.5	NS	NS	NS	NS	14.3	10.1	17.9

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	TS-01 (-7)		mg/L										
Alkalinity	360	400	302	168	330	290	372 M1	270	280	250	230	242	210
Ammonia (N)	23	56.6	22.8	21.2	21.1	20	18	19.1	15.8 M1	18	19	18.1	16.4
Chemical Oxygen Demand	120	190	188	165	163	151	155	121	97.8	116	152	139	135 J
Chloride	3,700	2,460	1,620	1,100	1,340	1,280	1,170	928	831	836	1,030	1,050	882
Hardness	1,500	1,240	1,280	1,360	1,270	1,430	NS	1,430	1,310	NS	1,500	1,570	1,180
Nitrate	ND	ND	ND	0.17	ND	0.057 H3	0.012	0.038 H1	ND	0.026	0.0099 J2c	0.012 2c	0.0092 J
Nitrite	ND	0.074	ND	ND	ND	ND	0.038 J	0.11	ND	0.073 J	0.13	ND	0.17
Nitrogen, Nitrate-Nitrite	ND	NS	ND	ND	ND	0.11	NS	0.14	NS	0.099 J	0.14	ND	0.18
pH	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	11.4 H6H1	11.4 H6H1	11.5 H6H1	11.3 H6H1
Specific Conductance	1,200	11,100	10,100	NS	9,220	9,590	7,220	7,340	6,950	6,990	6,870	8,310	6,790
Sulfate	2,900	2,540	2,950	2,400	2,770	2,600	2,270 B	2,340	2,370	2,120	2,450	2,130	1,920
Total Antimony	0.00065 J	ND	0.00084	0.00065	ND	ND	0.00032 J	0.00028 JD3	0.00033 J	0.00033 J	ND	ND	0.00035 J
Total Arsenic	0.02	0.0045	0.0062	0.0059	0.0039	0.0012	0.0029	0.0032	0.0031	0.0036	0.0034	0.0032	0.0026
Total Barium	0.025	0.024	0.0257	0.028	0.0244	0.0238	0.0223	0.0242 B	0.0246	0.0257	0.0254	0.027	0.026
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00018 JD3	ND	ND	ND
Total Cadmium	0.0021	ND	ND	ND	0.00023	ND	ND	ND	ND	0.000093	ND	ND	ND
Total Calcium	590	541	544	544	554	572	448	574	524	613	602	629	472
Total Chromium	ND	ND	ND	0.0063	ND	0.0012	0.0017	ND	ND	0.00033 J	ND	ND	0.00034 J
Total Cobalt	0.00084 J	ND	ND	ND	ND	ND	0.0002 J	0.00016 JD3	0.00013 J	0.00017 J	ND	ND	0.00014 J
Total Copper	0.0052	ND	ND	0.0015	ND	ND	0.00053 J	NS	ND	0.00049 J	ND	ND	0.00084 J
Total Dissolved Solids	5,900	7,120	6,940	5,530	6,180	6,280	5,520	5,240	5,680	4,800 3c	6,650	5,440	4,570 2c
Total Iron	ND	ND	ND	0.84	ND	0.0826	0.347	0.0946 JD3	0.0296 J	0.0698	0.0387 J	0.0463 J	0.0259 J
Total Lead	ND	ND	ND	0.0036	0.0008	ND	0.0018	0.0003 JD3B	0.0001 B	0.00031	0.00024 JD3	0.00023 JD3	0.00011
Total Magnesium	0.07 J	0.091	0.0494	0.58	0.25	0.127	0.286	0.102	0.0492	0.147	0.105	0.0799	0.892
Total Manganese	0.0008 J	ND	0.00071	0.014	0.0078	0.0024	0.006	0.0081	0.00076	0.0014	0.001 JD3	0.0015 JD3B	0.00094
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.016	ND	0.0022	0.0035	0.0026	0.0014	0.0019	0.0029	0.0017	0.0026	0.0025	0.0022 JD3	0.0022
Total Potassium	580	540	577	536	520	427	372	381	348	364	359	315	252

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	0.045	ND	0.0026	0.002	0.0047	0.0038	0.0025	0.0044	0.0012	0.0021	0.0021 JD3	0.0015 JD3	0.008
Total Silver	ND	ND	0.0011	ND	ND	ND	ND	NS	ND	0.000014 JB	ND	ND	ND
Total Sodium	1,700	1,630	1,540	1,670	1,220	1,160	921	987	853	926	994	924	693
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.05	0.051	0.0446	0.052	0.0438	0.0432	0.0321	0.0421	0.0317	0.0455	0.0391	0.0378	0.04
Total Zinc	0.0069	ND	ND	0.026	0.0104	0.0054	0.0176	0.0097 JD3	0.0023 J	0.005 J	ND	0.008 JD3	ND
Turbidity	0.21	0.19	0.29	4.8	1.8	4.3 H3	10.2	1.6	0.18	1.1	0.18	1	0.29

ND: Non-Detect, NS: Not Sampled



Greys Landfill Historical Inorganics

Intermediate Monitoring Zone

Fall 2018

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-02 (-29)		mg/L										
Alkalinity	ND	70	ND	76	418	118	92	122	ND	80	56 ML	124	50
Ammonia (N)	2.9	2.9	4.4	3.1	2.8	10.7	2.6	3.1	2.1	2.8	2.8	2.9	3
Chemical Oxygen Demand	18	112	97.8	104	121	99.7	312	110	69.6	95.3	124	109	178 J
Chloride	1,500	1,850	1,240	1,440	1,430	122	1,450	1,460	1,260	190	1,230	1,320	1,400
Hardness	440	457	460	441	473	441	NS	452	430	NS	458	415	442
Nitrate	ND	0.022	ND	0.015	0.018	0.12 H1	0.032	ND	ND	0.011	0.014	ND	ND
Nitrite	ND	ND	0.074	ND	ND	9.2	ND	ND	ND	ND	0.076 J	0.086 J	ND
Nitrogen, Nitrate-Nitrite	ND	NS	ND	ND	ND	9.3	NS	ND	NS	ND	0.09 JML	0.089 J	ND
pH	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	6.4 H6H1	6.2 H6	6.5 H6H1	6.3 H6H1
Specific Conductance	4,600	5,450	4,680	NS	4,100	1,680	4,730	NS	4,560	5,140	4,320	5,860	5,410
Sulfate	110	135	97.6	131	130	452	133	125	117 B	112	138	116	139
Total Antimony	ND	ND	ND	ND	ND	0.0025	ND	ND	ND	0.00011 J	ND	ND	ND
Total Arsenic	0.0037	ND	ND	0.0015	0.0025	0.021	0.0024	0.0016	0.00039 JB	0.0025	0.0013 JD3	0.0018 JD3	0.0015
Total Barium	0.12	0.097	0.248	0.094	0.18	0.128	0.0844	0.104	0.13	0.111	0.1	0.0986	0.103
Total Beryllium	0.0048 J	0.002 D3	0.0034	ND	ND	0.0015	0.00023	0.000079 J	0.00023	0.00035 JD3	ND	ND	0.000089 J
Total Cadmium	ND	ND	0.00021	ND	ND	0.0162	0.00003 J	0.000021 J	0.00019	0.000014 J	0.00018 JD3	ND	ND
Total Calcium	46	48	51.3	49.4	50.4	145	32.1	45.5	43.8	49.4	47.4	44.3	43.6
Total Chromium	ND	ND	0.00066	0.00053	0.0023	0.0985	0.006	0.00044 J	0.00035 J	0.0036	ND	0.0015 JD3	0.0003 J
Total Cobalt	0.00072 J	ND	0.00071	0.0011	0.0024	0.0168	0.0032	0.0015	0.001	0.0033	0.0012 JD3	0.0022 JD3	0.0016
Total Copper	0.0011	0.0042	0.0015	ND	ND	0.0821	0.0028	ND	0.0014	0.0019	ND	0.0014 JD3B	ND
Total Dissolved Solids	2,100	2,730	2,300	2,340	2,700	985	2,730	2,820	3,120	2,800 3c	3,180	3,330	3,060 2c
Total Iron	9.6	85.1	5.9	170	174	98.8	148	166	122	181	182	146	160
Total Lead	0.0004 J	0.00056	0.00043	0.00011	0.00088	0.348	0.0019	0.000054 J	0.00043 B	0.0016	0.0002 JD3	0.00092	ND
Total Magnesium	79	83.2	89	80.5	92.7	35.8	64.8	82.2	78	86.6	82.4	73.8	80.9

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Manganese	6.3	3	6.21	5.6	3.41	1.91	4.93	5.85	6.2	6.32	6.27	5.01	5.6
Total Mercury	ND	ND	ND	ND	ND	0.00023	ND	ND	0.000038 J	ND	ND	ND	ND
Total Nickel	0.0026 J	ND	0.0014	0.001	0.0024	0.0528	0.004	0.00096	0.0018	0.0028	0.00094 JD3	0.0019 JD3	0.001
Total Potassium	14	15.2	15.1	14.7	15.8	58.4	11.5	15.2	11.7	16.3	14.4	14	14.8
Total Selenium	0.014 J	ND	ND	ND	ND	0.0099	ND	ND	ND	0.00048 J	ND	ND	ND
Total Silver	ND	ND	0.00055	ND	ND	0.0016	ND	NS	ND	ND	ND	ND	ND
Total Sodium	680	370	688	738	742	91.5	632	812	639	781	749	607	729
Total Thallium	ND	ND	ND	ND	ND	0.00029	0.000023 J	0.000025 JB	ND	0.000026 J	ND	ND	ND
Total Vanadium	0.02 J	ND	0.00029	ND	0.0021	0.156	NS	0.00021 JB	ND	0.0057	ND	0.0029 JD3	0.00029 J
Total Zinc	0.0053	0.032	0.0469	ND	0.0097	3.92	0.0166	0.0028 J	0.0169	0.0053	0.0126 JD3	0.0054 JD3	ND
Turbidity	3.6	87	1.3	134	30.8	1,670 H1	178	39.8	1.8	64.5	49.1	118	31.6

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-03 (-16)		mg/L										
Alkalinity	640	576	610	696	720	676	682	696	700	690 ML	710	628	610
Ammonia (N)	9.5	23.9	10.7	9.8	8.7	8.9	7.5	9.5	ND	8.6	6.9	9.9	12
Chemical Oxygen Demand	180	283	370	499	352	396	421 M1	490	292	386	546	283	326
Chloride	260	348	328	728	17.7	533	502 M6	538	212	363	621	193	175
Hardness	540	521	553	744	701	623	NS	554	513	604	643	533	465
Nitrate	0.009 J	ND	0.034	ND	0.02	0.024 H3	0.062	0.04	0.031	0.018	0.056	0.011	0.013
Nitrite	ND	ND	0.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	NS	0.23	ND	ND	ND	NS	0.022 J	NS	0.036 J	ND	ND	ND
pH	8.1	7.9 H6	8.1 H6	7.7 H6	8.4 H6H1	8 H3H6	8 H6H1	7.6 H6H1	7.9 H6	7.9 H6H1	7.8 H6H1	7.8 H6H1	8.3 H6H1
Specific Conductance	1,800	1,940	2,170	NS	2,310	3,020	2,650	2,940	1,860	2,360	3,170	2,120	1,960
Sulfate	84	48.3	45.4	18.5	28.3	55.5	12.4 B	20.8	57	13.9 ML	8.4 JB	42.5	24
Total Antimony	0.00048 J	ND	ND	0.0019	ND	ND	0.00032 J	0.00024 J	0.00032 J	0.00028 J	ND	ND	ND
Total Arsenic	0.0056	0.0035	0.0056	0.0051	0.0067	0.0037	0.0043	0.0043	0.005	0.0044	0.0035	0.005	0.004
Total Barium	0.066	0.073	0.0693	0.063	0.0845	0.0554	0.057	0.0536	0.0835	0.0558	0.0422	0.0841	0.066
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000034 J	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	0.0001	ND	0.000054 J	ND	0.00002 J	0.000015 J	ND	ND	ND
Total Calcium	100	99.8	113	168	165	116	75	94.7	102	113	107	108	93.6
Total Chromium	0.0023	ND	0.0011	0.0024	0.0062	0.0021	0.0017	0.0012	0.0015	0.0014	0.0011 JD3	0.0011 JD3	0.0014 JD3
Total Cobalt	0.0026 J	ND	0.0032	0.0056	0.0036	0.0046	0.0041	0.005	0.0031	0.0041	0.0058	0.0028	0.0029
Total Copper	ND	ND	0.0008	0.0078	0.0014	ND	0.0017	ND	ND	0.00078 J	ND	ND	0.0042 JD3
Total Dissolved Solids	1,200	1,130	1,370	2,330	1,310	1,780	1,720	1,870	1,170	1,440	1,970	1,100	1,080
Total Iron	0.081	ND	0.131	1.3	9.05	0.925	0.602	0.319	0.164	0.642	0.534	0.971	0.161 J
Total Lead	ND	ND	0.0001	0.0016	0.0022	0.00084	0.00042	0.00011	0.00022 B	0.00042	0.00018 JD3	0.00017 JD3	ND
Total Magnesium	69	67.5	68.1	93.6	86.8	81.1	63.1	77.2	62.4	78.2	91.4	64.1	56.2
Total Manganese	0.23	0.25	0.295	0.4	0.966	0.356	0.344	0.32	0.422	0.367	0.331	0.408	0.362
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0058	ND	0.0012	0.0019	0.0059	0.0013	0.0014	0.00096	0.0012	0.0012	0.00094 JD3	0.0011 JD3	0.001 JD3
Total Potassium	13	12.1	15.9	29.5	14.8	21.9	17.5	24.1	11.4	21.1	30	13.8	12.8

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	0.0087	ND	0.002	0.002	0.0019	0.0018	0.0016	0.0018	0.0018	0.002	0.002 JD3	0.002 JD3	0.0017 JD3
Total Silver	ND	ND	ND	ND	ND	ND	ND	NS	ND	0.000025 JB	ND	ND	ND
Total Sodium	190	178	270	531	235	386	318	479	199	399	544	145	225
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000009 J	ND	ND	ND
Total Vanadium	ND	0.0032	0.0042	0.0075	0.0551	0.0067	0.0052	0.0033	0.0051	0.0057	0.0032 JD3	0.005	0.004 JD3
Total Zinc	ND	0.028	0.0085	0.021	0.0142	0.0065	0.0034 J	0.0022 J	0.0035 J	0.0043 J	0.0048 JD3	0.0044 JD3	ND
Turbidity	11	8	116	1,630	53	44.2 H3	41.4	86.5	43.6	41.6	93.5	46	70.4

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-05 (-25)		mg/L										
Alkalinity	38	10	12	20	88 M2	42	34	20	30	20	14	38	4 J
Ammonia (N)	3.7	3.9	3.8	4.3	4	4.4	4	4.6	4	4.6	4.3	3.4	4.8
Chemical Oxygen Demand	110	264	220	296	317	411	358	510	382	422	463	361	560
Chloride	1,000	866	902	820	953	766	939 B	743	823	976	864	596	791
Hardness	260	324	342	373	389	423	NS	499	423	492	510	498	568
Nitrate	ND	0.026	ND	ND	ND	ND	0.0094 J	0.0036 JH1	ND	0.014	0.015	0.0055 J	0.019
Nitrite	ND	ND	ND	ND	ND	ND	0.035 J	ND	ND	ND	0.12	0.062 J	ND
Nitrogen, Nitrate-Nitrite	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	0.13	0.067 J	ND
pH	6.18	6 H6	6.4 H6	6 H6	6.3 H6	5.8 H3H6	6.1 H6H1	5.8 H6	6 H6H1	6.1 H6H1	6.2 H6	6 H6	5.7 H6H1
Specific Conductance	3,200	3,820	3,890	NS	5,250	4,160	3,830	4,150	4,190	4,360	4,040	3,320	4,720
Sulfate	230	457	362	586	540	917	663	1,090	920	853	944	806	1,090
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0001 J
Total Arsenic	0.0056	0.0094	0.0153	0.015	0.0148	0.0071	0.0111	0.0021 JD3	0.0044	0.0051	0.006	0.0069	0.0039
Total Barium	0.08	0.1	0.0957	0.099	0.084	0.084	0.0719	0.0605	0.0541	0.0514	0.0541	0.0525	0.0473
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	0.00019 JD3	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	0.00035	ND	ND	0.000024 J	0.000095 JD3	ND	ND	ND
Total Calcium	28	34.7	34.3	38.8	39.8	48.4	28.9	58.1	45.2	54.6	56.9	64.7	64.6
Total Chromium	ND	ND	0.001	0.004	0.0021	0.0082	0.0092	ND	0.0003 J	ND	0.00069 JD3	0.0036	0.00043 J
Total Cobalt	ND	ND	ND	ND	ND	0.00087	0.00071	0.00093 JD3	0.0004 J	0.00012 JD3	ND	ND	0.00062
Total Copper	0.00055 J	ND	0.0007	ND	0.0079	0.0052	0.0033	NS	ND	ND	ND	0.0017 J	ND
Total Dissolved Solids	2,000	2,250	2,370	2,520	2,280	2,690	2,920	3,400	3,330	3,240 2c	3,810	2,610	3,500 2c
Total Iron	210	244	221 M1	284	284	354	278	443	362	396	422	452	451
Total Lead	ND	ND	ND	0.00012	0.00053	0.0032	0.0015	0.00033 JD3B	0.000016 JB	0.0003 JD3B	0.00028 JD3	0.0019	0.00011
Total Magnesium	46	58.8	62.3	69.4	73.7	73.3	55.4	85.9	75.2	86.3	89.3	81.8	98.8
Total Manganese	4.4	5.1	4.62 M1	5.8	5.28	7.68	5.76	9.62	7.98	9.34	9.07	10.1	10.6
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0009 J	ND	ND	0.0018	0.0014	0.0021	0.0051	0.001 JD3	0.00016 J	0.00061 JD3	ND	0.0028	0.0003 J
Total Potassium	6.3	7.1	9.37 M1	8.2	8.66	5.73	6.93	5.84	6.14	7.05	7.81	6.95	6.82

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	0.0014 J	ND	ND	ND	ND	ND	ND	0.0007 JD3	ND	ND	ND	ND	ND
Total Silver	ND	ND	ND	ND	ND	ND	ND	NS	ND	0.00031 JD3B	ND	ND	ND
Total Sodium	440	467	537 M1	505	522	418	470	459	485	505	527	489	405
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0054	ND	0.00026	ND	ND	0.0092	NS	ND	0.00011 J	ND	ND	0.0056	0.00052 J
Total Zinc	0.0034 J	ND	0.0101	ND	0.0071	0.0199	0.0159	ND	0.002 J	0.0234 JD3	0.0077 JD3	0.008 J	0.0134
Turbidity	570	97.5	198	1,380	65	295 H1	228	140	84.5	90.5	104	132	155

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-08 (-36)		mg/L										
Alkalinity	72	74.2	70	68	182	170	154	116	ND	80	120	102	90
Ammonia (N)	4.4	4.4	5.1	5.3	ND	4.6	4.4	4.9	3.5	4.6	4.6 ML	4.6	5.2
Chemical Oxygen Demand	170	416	400	397	315	273	302	287 M1	166	284	287	272	348
Chloride	2,200	1,600	1,530	1,580	28.6	1,420	1,480	1,400	944	1,410	1,380	1,300	1,250
Hardness	530	749	714	653	575	560	NS	554	NS	NS	525	535	573
Nitrate	ND	0.028	ND	0.023 H3	ND	ND	0.016	0.014	ND	0.016	0.016 H1	0.014	0.013 H1
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	0.067 J	ND
pH	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	6.1 H6H1	6.4 H3H6	6.4 H6H1	6.5 H6H1
Specific Conductance	3,800	6,100	5,410	NS	5,210	5,260	4,790	4,850	3,700	5,050	4,830	5,440	5,050
Sulfate	140	NS	236	241	177	151	154	144	79.9	140	158	147	151
Total Antimony	0.0005 J	ND	ND	ND	ND	ND	0.00015 J	0.000036 J	ND	0.000042 J	ND	ND	ND
Total Arsenic	0.0024	0.0031	0.0023	0.0026	0.0021	0.001	0.0024	0.0016	0.00013 J	0.002	0.0015 JD3	0.0018 JD3	0.0019
Total Barium	0.52	0.57	0.516	0.53	0.508	0.456	0.441	0.44	0.222	0.457	0.427	0.439	0.451
Total Beryllium	ND	ND	ND	ND	ND	ND	0.00018 J	0.000044 J	0.000051 J	0.000097 J	ND	ND	0.00013 J
Total Cadmium	ND	ND	ND	ND	ND	ND	0.000053 J	ND	0.0028	ND	ND	ND	ND
Total Calcium	56	75.3	72.7	71.9	64.9	60	62	61.7	64.8	68.2 M1	59 M1	62.1	63.6
Total Chromium	0.0012 J	ND	0.00052	0.0038	0.0061	0.0015	0.0119	0.00073	0.00086	0.00073	0.00074 JD3	ND	0.00059
Total Cobalt	0.0076	0.016	0.0113	0.012	0.0082	0.007	0.0093	0.0082	0.0071	0.0094	0.0104	0.0103	0.0118
Total Copper	ND	ND	0.00068	0.0016	ND	ND	0.0036	ND	0.006	0.00052 J	ND	ND	0.00038 J
Total Dissolved Solids	2,400	NS	3,560	2,920	3,000	2,780	2,680	2,900	1,830	2,910 3c	2,590	2,670	2,730 1c
Total Iron	190 B	215	240	227	215	198	200	204	62.5	214 M1	202 M1	170	209
Total Lead	ND	ND	ND	0.0014	0.0013	0.00079	0.0023	0.000095 J	0.0025	0.00013 B	0.00027 JD3	0.0002 JD3	0.00011
Total Magnesium	95	136	129	130	110	99.6	95.7	97.2	74.3	108 M1	91.6 M1	92.3	101
Total Manganese	8.5	9	9.29	8.7	8.7	7.76	7.49	7.69	7.1	8.35 M1	7.58 M1	6.29	7.59
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.012	0.01	0.0071	0.0088	0.01	0.0049	0.0112	0.0054	0.0075	0.0066	0.0074	0.0074	0.0077
Total Potassium	5.2	7.4	7.7	7.5	7.38	6.54	7.2	6.99	5.2	7.18	6.21	6.98	6.88

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	0.0064	ND	ND	ND	ND	ND	0.00042 J	ND	0.00014 J	0.00029 J	ND	ND	0.00015 J
Total Silver	ND	ND	ND	ND	ND	ND	ND	NS	0.00001 J	0.000021 JB	ND	ND	ND
Total Sodium	590	820	690	759	625	614	653	693	445	674 M1	623 M1	484	684
Total Thallium	ND	ND	ND	ND	ND	ND	0.000017 J	ND	0.00003 JB	0.000011 J	ND	ND	ND
Total Vanadium	ND	0.0013	0.00069	0.0048	0.0039	ND	0.0072	0.00052 JB	ND	0.00072 JB	ND	ND	0.00057 J
Total Zinc	0.0011 J	ND	0.0085	0.0074	0.0068	0.007	0.0258	0.0039 J	0.129	0.0048 J	0.0293 M1	0.0065 JD3	0.0052
Turbidity	200	171	130	1,120 H3	68	102 H3	89.5	147	0.31	136	162 H1	136	27.3

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-09 (-20)		mg/L										
Alkalinity	370	330	326	316	NS	450	428	376	430	380	380 ML	306	256
Ammonia (N)	2.1	1.9	2	2	NS	1.6	1.2	1.7	1.2	1.6	1.6	6.4	14
Chemical Oxygen Demand	34	61.7	54	46.8	NS	50.6	54.6	53 M1	49.4	48.6	68	91.6	128
Chloride	670	494	488	476	NS	69.8	464	495	419	449 ML	446	477	424
Hardness	440	431	443	404	NS	449	NS	414	NS	423	440	457	425
Nitrate	ND	0.021	0.17	0.019 H3	NS	0.068 H3	0.013	0.0034 J	0.064	0.015	0.0053 J	0.0078 J	ND
Nitrite	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	0.24	ND	ND
Nitrogen, Nitrate-Nitrite	ND	NS	ND	ND	NS	ND	NS	ND	NS	ND	0.24	ND	ND
pH	6.78	6.2 H6	6.8 H6	6.4 H6	NS	6.2 H3H6	6.5 H6H1	6.3 H6H1	6.1 H6	6.2 H6H1	6.2 H6H1	6.2 H6H1	6.2 H6H1
Specific Conductance	2,400	2,610	2,400	NS	NS	2,450	2,240	2,370	2,330	2,420	2,190	2,720	2,650
Sulfate	100	77.5	120	109	NS	114	115	71.6	83 B	62.8 B	100	193	273
Total Antimony	0.0011 J	ND	ND	ND	NS	ND	ND	ND	ND	0.00011 J	ND	ND	ND
Total Arsenic	0.0076	0.0037	0.0072	0.008	NS	0.0065	0.0103	0.0045	0.0058	0.008	0.0091	0.0132	0.0244
Total Barium	0.21	0.18	0.215	0.17	NS	0.201	0.191	0.18	0.199	0.193	0.194	0.175	0.156
Total Beryllium	ND	ND	ND	ND	NS	ND	ND	0.000067 J	ND	0.000052 J	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	NS	0.00013	0.000035 J	0.000021 J	ND	0.000017 J	ND	ND	ND
Total Calcium	38	39.2	39.9	41.4	NS	40.2	37.3	41.4	37.9	38.1	39.6	76.4	82.8
Total Chromium	ND	ND	0.0008	0.0014	NS	0.0025	0.0043	0.00035 J	0.00026 J	0.00098	0.00061	0.00039 J	ND
Total Cobalt	0.0077	0.0051	0.0071	0.0082	NS	0.0081	0.0124	0.0066	0.0085	0.0086	0.0114	0.0107	0.0091
Total Copper	ND	0.0049	0.0033	0.0079	NS	0.0025	0.0029	ND	0.00046 J	0.001	0.0012	0.00068 J	0.0025 JD3
Total Dissolved Solids	1,200	1,330	1,460	1,060	NS	1,580	1,340	694	1,280	1,390	1,240	1,460	1,500
Total Iron	72 B	50.6	77.5	59	NS	73.5	73.7	67.6	65	72.6	77.9	62.4	50.6
Total Lead	ND	ND	0.00038	0.0013	NS	0.0018	0.0012	0.00009 J	0.000032 J	0.00045	0.00025	0.00016	0.00048 JD3
Total Magnesium	84	80.9	83.9	78.4	NS	84.8	74.5	75.4	74.8	79.7	82.8	64.5	53
Total Manganese	NS	3.3	3.47	3.2	NS	3.28	3.21	3.44	3.23	3.36	3.49	2.78	2.18
Total Mercury	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0077	ND	0.0018	0.0027	NS	0.0035	0.0055	0.0013	0.0016	0.0024	0.0027	0.0033	0.004
Total Potassium	11	12	11.4	11.2	NS	10	10.6	10.7	10.6	10.6	11.3	19	25.2

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	0.0098	ND	ND	ND	NS	ND	0.00054	0.00073	0.0002 J	0.00043 J	0.00017 J	0.00052	ND
Total Silver	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND
Total Sodium	290	330	302	314	NS	279	283	297	284	300	326	289	244
Total Thallium	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	ND	ND	0.00059	0.0012	NS	0.0012	0.0019	0.00018 J	0.00016 J	0.00084 JB	0.00067 J	0.0015	0.008
Total Zinc	0.0035 J	0.031	0.0111	0.033	NS	0.0208	0.0344	0.0035 J	0.004 JB	0.0127	0.0146	0.0124	0.0137 JD3
Turbidity	130	72.8	78.9	748 H3	NS	67.2 H3	47.4	67.5	43.6	46.7	61	42.6	33.1

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-10 (-31)		mg/L										
Alkalinity	56	59.2	50	256	124	132	112	44	100	80	120	76 ML	82
Ammonia (N)	4.5	5	5	4.8	4.7	4.8	4.4	4.8	4.1	4.8	4.9	5.2	5.1
Chemical Oxygen Demand	20	33.4	34.3	31.5	41.5	37.8	39.7	39.7	35.3	48.6	46.5	50.8	47.5
Chloride	12	13.1	18	12.2	12.7	13.2	24.5	14.7	13.8	15.9	15.6	13.4	14.5
Hardness	32	37.5	38.9	35.1	31.2	38.6	NS	42.5	34.9	36.2	35.4	40.9	47.8
Nitrate	ND	0.028	ND	0.013 H3	ND	ND	0.009 J	0.0016 J	0.009 J	0.014	0.0078 JH1	0.053	0.17 3c
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	NS	ND	ND	ND	ND	NS	0.017 J	NS	ND	ND	ND	ND
pH	6.56	6.3 H6	6.7 H6	6.3 H6	6.2 H6H1	6.3 H3H6	6.5 H6H1	6.2 H6H1	NS	6.2 H6	6.6 H3H6	6.1 H6H1	6.5 H6H1
Specific Conductance	290	257	244	NS	256	200	179	279	232	364	286	315	348
Sulfate	15	NS	22.5	28.8	23.2	25.5	18.3 B	20.2 B	8.5 JB	8.1 JB	7.2 J	17.7	18.8
Total Antimony	0.00058 J	ND	ND	ND	ND	ND	ND	ND	ND	0.0001 J	ND	ND	ND
Total Arsenic	ND	ND	ND	ND	ND	ND	0.00028 J	ND	ND	0.00017 J	ND	ND	ND
Total Barium	0.06	0.07	0.0814	0.079	0.0753	0.0737	0.0779	0.0888	0.0754	0.0788	0.0878	0.0838	0.0714
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	0.000049 J	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	7.4	7.9	8.17	7.7	7.04	7.4	6.98	8.57	6.92	6.61	6.71	7.74	10.4
Total Chromium	0.0012 J	0.00078	0.00056	0.0012	0.0011	0.00076	0.0057	0.00068	0.00047 J	0.00054	0.00086 JD3	0.00054	0.00064
Total Cobalt	ND	ND	ND	ND	ND	ND	0.00028 J	0.000029 J	0.000095 J	0.00011 J	ND	ND	0.000095 J
Total Copper	ND	ND	0.00071	0.0031	ND	ND	0.0033	ND	ND	ND	0.001 JD3	ND	0.00082 J
Total Dissolved Solids	130	NS	264	138	199	152	290	229	163	212	93	215	165
Total Iron	45 B	54.8	60.9	61.3	60.1	57.5	61.9	72	57.6	57.2	63.6	65.9 M1	52.2
Total Lead	ND	ND	ND	ND	ND	0.00017	0.00045	0.000048 J	0.000025 J	0.000061 JB	0.00021 JD3	0.000076 J	0.000096 JB
Total Magnesium	3.4	4.3	4.6	4.5	4.32	4.8	4.47	5.12	4.27	4.78	4.52	5.24	5.34
Total Manganese	0.84	1.4	1.53	1.6	1.66	1.85	1.76	2.11	1.56	1.94	1.64	2.27 M1	2.23
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	ND	ND	ND	ND	0.00068	ND	0.0035	ND	ND	0.0011 B	0.002 JD3	ND	0.00022 J
Total Potassium	6.5	1.5	1.3	1.1	1.09	1.15	1.14	1.19	1.07	1.07	1.09	1.12	1.45

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	0.0007 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Silver	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Total Sodium	11	8.6	9.91	9.5	9.01	8.63	9.21	10.1	9.09	9.02	9.56	9.54	10.3
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	0.000012 JB	ND	ND	ND	ND
Total Vanadium	ND	0.00046	0.00041	ND	ND	ND	0.0011	ND	0.00028 J	0.00048 JB	ND	0.00049 J	ND
Total Zinc	0.0011 J	ND	0.0086	ND	ND	ND	0.0165	0.0016 J	0.0058 B	0.0068 B	0.0086 JD3	0.0066 B	0.0033 J
Turbidity	33	131	192	722 H3	60.5	37.2	57.5	185	NS	99.5	186 H1	212	1.6

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-11 (-33)		mg/L										
Alkalinity	NS	126	88	128	162	500	478	100	100	160	120	118	50
Ammonia (N)	NS	2.1	2	2.1	2.1	2.1	1.8	2	1.6	1.8	2.1	2.1	2.2
Chemical Oxygen Demand	NS	70.4	ND	ND	240	130	88.6	22.1 J	23.2 J	26.2	22.9 J	27.2	22 J
Chloride	NS	43.1	32.9	26.7	29.4	25.3	81.6	24.8	23.1	25.8	25.2	25.1	24.2
Hardness	NS	688	86.9	91.2	777	635	NS	104	NS	127	109	142	60.5
Nitrate	NS	0.014	0.011	ND	ND	ND	0.04	0.0037 J	0.015	0.014	0.013 H1	0.017	ND
Nitrite	NS	ND	ND	ND	ND	ND	ND	0.03 J	ND	NS	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	NS	ND	ND	ND	ND	NS	0.034 J	NS	0.037 J	ND	ND	ND
pH	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	6.3 H6	6.5 H3H6	6.2 H6H1	6.5 H6H1
Specific Conductance	NS	427	281	NS	359	357	322	314	290	356	319	359	239
Sulfate	NS	NS	ND	ND	ND	ND	5.2 JB	2.5 JB	3.8 JB	ND	3.8 J	7.1 J	6.1 J
Total Antimony	NS	ND	ND	ND	ND	ND	0.00015 J	ND	ND	0.000035 J	ND	ND	0.00008 J
Total Arsenic	NS	0.0083	0.00064	ND	0.0039	0.0026	0.0047	0.00021 J	0.00014 J	0.00043 J	ND	0.0006	0.00032 J
Total Barium	NS	0.25	0.0721	0.066	0.299	0.184	0.125	0.0889	0.0682	0.0973	0.076	0.0776	0.0549
Total Beryllium	NS	0.0016	ND	ND	0.0041	0.0017	0.0012	ND	ND	0.000079 J	ND	0.00024	0.000074 J
Total Cadmium	NS	ND	ND	ND	ND	0.00071	0.0004	0.000014 J	ND	0.000054 J	ND	0.000035 J	ND
Total Calcium	NS	81.4	21	24.9	172	180 M1	82	27.6	24.6	36.6	27.4	39.6	9.45
Total Chromium	NS	0.034	0.002	0.00098	0.0318	0.0134	0.0259	0.00088	0.00079	0.0015	0.0022 JD3	0.0019	0.0013
Total Cobalt	NS	0.0054	ND	ND	ND	0.0012	0.0027	0.000033 J	0.000071 J	0.00017 J	ND	0.00023 J	0.00014 J
Total Copper	NS	0.029	0.00084	ND	ND	ND	0.012	ND	ND	0.00047 J	ND	0.00064 J	0.00082 J
Total Dissolved Solids	NS	NS	280	146	220	280	490	188	199	215	136	218	173
Total Iron	NS	378	46.9	44.6	1,080	368	238	47.4	40.3	49.9	55.6	58.7	46.9
Total Lead	NS	0.015	0.00067	0.00015	0.0057	0.0044	0.0065	0.000053 J	0.000052 J	0.0003	0.00058	0.00048	0.00021
Total Magnesium	NS	118	9.24	8.6	117	44.7 M1	28.5	8.52	7.93	8.69	9.76	10.4	8.96
Total Manganese	NS	9.8	1.51	1.6	21.1	8.42	5.29	1.65	1.45	1.55	1.71	1.8	1.6
Total Mercury	NS	ND	ND	ND	ND	ND	0.000034 J	ND	ND	ND	ND	ND	ND
Total Nickel	NS	0.062	0.0011	0.00082	0.0814	0.0437	0.0495	0.00021 J	0.00018 J	0.005	0.0033	0.0045	0.0025
Total Potassium	NS	2.5	1.15	0.93	1.52	1.08	1.46	0.996	0.943	0.906	0.895	1.03	1.01

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	NS	ND	ND	ND	ND	0.0005	0.00031 J	ND	ND	0.00014 J	ND	ND	ND
Total Silver	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Total Sodium	NS	15.9	14.1	13.4	14.6	13.1	12.9	14.2	13.2	13	13.4	14.2	14.1
Total Thallium	NS	ND	ND	ND	ND	ND	0.000076 J	ND	ND	0.00001 J	ND	ND	ND
Total Vanadium	NS	0.072	0.0033	0.0011	0.147	0.0597	0.0525	0.00049 J	0.00076 J	0.0033	0.007	0.0069	0.0043
Total Zinc	NS	0.038	ND	0.0061	ND	0.0164	0.0337	0.0014 J	0.0056 B	0.0087 B	0.0062 JD3	0.0066	0.0039 J
Turbidity	NS	258	147	415 H3	316	74.5 H1	995	252	112	265	192 H1	216	197

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-12 (-17)		mg/L										
Alkalinity	NS	37.2	30	46	98	94	70	90	70	110	90 ML	60 ML	30
Ammonia (N)	NS	3.6	3.7	3.4	3.1	3.4	3.3 M1	3.5	3.1	3.4	3.2	3	3.5
Chemical Oxygen Demand	NS	33.4	43	29.4	33	35.6	35.4	35.3	37.3	36.4	27.2	31.5	39
Chloride	NS	230	198	180	241	197	196	236 M1	217	243	210	65.6	233
Hardness	NS	149	140	122	166	157	NS	143	137	148	145	136	158
Nitrate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0049 J	0.0057 J	ND
Nitrite	NS	ND	ND	ND	ND	ND	ND	0.12 M1	0.34	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	NS	ND	ND	ND	ND	NS	0.12	NS	ND	ND	ND	ND
pH	NS	6 H6	6.4 H6	6.2 H6	NS	5.8 H3H6	6.2 H6H1	6.2 H6H1	NS	6.1 H6H1	6.1 H6H1	6 H6H1	6.2 H6H1
Specific Conductance	NS	1,360	1,220	NS	NS	1,300	1,130	NS	1,270	1,340	1,270	1,210	1,490
Sulfate	NS	NS	231	228	243	225	223 B	230	249	225	223	189 MH	232
Total Antimony	NS	ND	ND	ND	ND	ND	ND	0.00007 J	ND	ND	0.00015 J	ND	ND
Total Arsenic	NS	ND	ND	ND	0.00072	0.001	0.00042 J	0.00041 J	0.00026 J	0.00041 J	0.0009	0.00059	0.00044 J
Total Barium	NS	0.029	0.0394	0.028	0.0354	0.0411	0.0278	0.0343	0.0307	0.033	0.0475	0.0493	0.0411
Total Beryllium	NS	ND	ND	ND	ND	ND	ND	0.000049 J	0.000043 J	0.000053 J	ND	0.000073 J	ND
Total Cadmium	NS	ND	ND	ND	ND	0.00011	ND	ND	ND	ND	ND	ND	ND
Total Calcium	NS	21.5	20.8	19.2	25.1	28.6	15.1	21.9	20.6	21.4	21 M6	22.3	22.9
Total Chromium	NS	ND	0.00061	ND	0.001	0.0028	0.0017	0.00058	0.0005	0.00052	0.0012	0.00088	0.00064
Total Cobalt	NS	ND	ND	ND	ND	0.0022	0.00076	0.00026 J	0.0003 J	0.00029 J	0.00083	0.002	0.00078
Total Copper	NS	ND	0.001	ND	ND	0.0035	0.0039	ND	ND	NS	0.00062 J	0.00026 J	ND
Total Dissolved Solids	NS	NS	864	682	NS	801	860	853	772	831	768	643	849
Total Iron	NS	119	133 M1	125	131	135	130	139	117	121	126 M6	120 M1	116
Total Lead	NS	ND	ND	ND	ND	0.0019	0.00034	0.00016	0.00006 J	0.0001	0.00035	0.00018	0.000057 J
Total Magnesium	NS	23.1	21.9	19.4	26.5	20.9	18.5	21.5	20.7	22.9	22.4	19.5	24.5
Total Manganese	NS	2.9	3.13	2.8	2.82	3.07	3.04	3.12	2.8	2.96	2.8 M6	2.6 M1	2.66
Total Mercury	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	NS	ND	ND	ND	0.00052	0.002	0.0013	ND	ND	0.00093	NS	0.00093	0.00028 J
Total Potassium	NS	3.4	3.29	3.1	4.55	2.96	2.9	3.2	3.38	3.79	3.77	3.35	4.48

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	NS	ND	ND	ND	ND	ND	ND	0.00014 J	ND	ND	ND	ND	ND
Total Silver	NS	ND	ND	ND	ND	ND	ND	NS	ND	0.000059 J	ND	ND	ND
Total Sodium	NS	121	121 M1	115	150	107	117	124	118	134	122 M6	NS	149
Total Thallium	NS	ND	ND	ND	ND	ND	ND	0.000018 J	ND	0.000023 J	ND	ND	ND
Total Vanadium	NS	ND	0.00043	ND	ND	0.0025	0.00099 J	ND	0.00024 J	0.00023 J	0.0011	0.00028 J	0.00043 J
Total Zinc	NS	ND	0.0093	ND	ND	0.0093	0.0264	0.0023 J	0.0014 JB	0.0032 J	0.0049 J	0.0041 J	ND
Turbidity	NS	65	62.2	105 H3	NS	84.2 H1	94.5	104	NS	63	79.4	154	18.8

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-13 (-26)		mg/L										
Alkalinity	ND	ND	ND	ND	86	112	40	62	40	60	44	40	6 J
Ammonia (N)	7.4	8.9	8.8	9.6	9.6	8.6	8.6	9.1	8.7	12.1	11.1 ML	11.8	12.7
Chemical Oxygen Demand	160	864	1,120	1,390	1,760	390	1,300	1,410	1,310	1,910	1,750	1,920	2,170
Chloride	140	141	112	106	125	120	121	143	126	122	117	28	109
Hardness	410	749	713	733	887	696	NS	758	712	962	923	1,050	1,090
Nitrate	ND	0.02	ND	0.016 H3	0.011	ND	0.012	0.014	0.0022 J	ND	0.022	0.0092 J	0.024
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	NS	ND	ND	ND	ND	NS	ND	NS	0.059 J	ND	ND	ND
pH	6.37	5.4 H6	6 H6	5.8 H6	NS	5.5 H3H6	5.7 H6H1	5.7 H6H1	NS	5.6 H6H1	5.7 H6H1	5.6 H6H1	5.6 H6H1
Specific Conductance	1,700	4,300	3,520	NS	NS	4,240	3,830	NS	4,070	5,130	4,600	6,100	6,200
Sulfate	1,500	NS	2,270	3,060	3,360	2,730	2,700	2,690	2,820 B	3,230	3,450	4,040	4,130
Total Antimony	0.00047 J	ND	ND	ND	ND	ND	ND	0.000035 J	ND	ND	ND	ND	ND
Total Arsenic	ND	ND	ND	ND	ND	ND	ND	0.00019 J	ND	ND	ND	ND	ND
Total Barium	0.062	0.038	0.0291	0.026	0.0257	0.0301	0.0249	0.0354	0.0296	0.0288	0.0261	0.0252	0.0227
Total Beryllium	0.00036 J	ND	ND	ND	ND	ND	0.00017 J	0.00046 J	0.00013 J	0.00076 JD3	ND	0.0005 JD3	0.00028
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	48	86.6	89.4	91.6	105	80.6	56.8	94.3	78.7	104	97.2	120	115
Total Chromium	0.0014 J	ND	0.00085	ND	ND	0.0014	0.0017	0.00078	0.0016	ND	0.00076 J	0.001 J	0.00099
Total Cobalt	ND	ND	ND	ND	ND	0.0011	0.0014	0.000081 J	0.0011	ND	ND	0.0018 JD3	0.0013
Total Copper	0.0015	ND	ND	ND	ND	ND	0.00048 J	ND	ND	NS	ND	ND	ND
Total Dissolved Solids	2,600	NS	4,540	5,980	NS	5,410	4,800	5,400	5,510	7,500	7,520	8,150	9,000 2c
Total Iron	690 B	1,140	1,250 E	1,360	1,470	1,150	1,400	1,300	1,250	1,520	1,410	1,820	1,780
Total Lead	ND	ND	ND	ND	ND	ND	0.00029	0.000063 J	0.00002 J	0.0003 JD3	ND	ND	0.000063 JB
Total Magnesium	69	131	132	147	157	124	104	127	125	171	165	183	196
Total Manganese	71	128	137 E	156	170	127	157	145	142	186	185	216	206
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0073	ND	ND	ND	ND	ND	0.00067	0.00072	0.00043 J	ND	NS	ND	0.00024 J
Total Potassium	1.8	2.4	2.52	2.2	2.61	2.16	1.81	2.36	2.21	2.68	2.6	2.92	3.15

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	0.0017 J	ND	ND	ND	ND	ND	ND	0.00099 J	0.00017 J	ND	ND	ND	0.00073
Total Silver	ND	ND	ND	ND	ND	ND	ND	NS	ND	0.0002 JD3	ND	ND	ND
Total Sodium	34	38.7	7.65	41.1	41.4	38.5	33.5	42.7	40.2	43.3	44.6	NS	43.1
Total Thallium	ND	ND	ND	ND	ND	ND	ND	0.00002 J	0.000009 JB	ND	ND	0.00026 JD3B	0.000029 J
Total Vanadium	ND	0.00089	0.00059	ND	ND	ND	0.00088 J	ND	0.00055 J	ND	ND	ND	0.00091 J
Total Zinc	0.0013 J	ND	ND	ND	ND	0.008	0.0206	0.0064	0.0031 JB	ND	ND	0.0043 JD3	0.002 J
Turbidity	110	115	84.5	728 H3	NS	82.5 H1	173	211	NS	95.8	162	148	372

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-14 (-33)		mg/L										
Alkalinity	32	59.6	44	ND	92	110	62	76	80	90	80	82	76
Ammonia (N)	0.12	4.4	4.8	5	6.9	5.3	7.8	5.2	4.1	5.1	4.9	1.6	4
Chemical Oxygen Demand	24	42.1	64.9	99.3	544	183	640	115	49.4	95.3	68	48.7	475
Chloride	20	18.8	24.4	21.1	24.4	25.4	29.6	23.5	22.1	23.8	24.2	22	22
Hardness	46	55.3	69.2	49	158	57.4	NS	65.5	38.2	61.3	44.5	79.4	74.8
Nitrate	ND	0.012	ND	ND	ND	ND	ND	0.0033 J	0.002 J	ND	ND	0.0086 J	0.0078 J
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.19	ND
Nitrogen, Nitrate-Nitrite	ND	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	0.19	ND
pH	6.59	6.4 H6	6.5 H6	6.2 H6	NS	6 H3H6	5.9 H6H1	6.2 H6H1	NS	6.2 H6H1	6.5 H3H6	6.6 H6H1	6.4 H6H1
Specific Conductance	290	267	332	NS	NS	601	1,820	NS	233	439	265	316	320
Sulfate	42	NS	65.7	90.5	714	211	1,120	141	12 B	117	4.6 J	13.7	10 J
Total Antimony	0.0019 J	ND	ND	ND	ND	ND	ND	0.000067 J	0.000046 J	ND	ND	0.00013 J	ND
Total Arsenic	0.0009 J	0.0013	0.00063	0.0072	0.0147	0.0113	0.004	0.0004 J	ND	0.00048 JD3	0.0019 JD3	0.0003 J	0.00049 J
Total Barium	0.073	0.078	0.0691	0.15	0.16	0.132	0.0702	0.0688	0.0614	0.078	0.0692	0.0565	0.0785
Total Beryllium	0.00021 J	0.0011	0.0014	0.023	0.0421	0.0229	0.0078	0.0011	0.000064 J	0.0015	0.0015	0.00012 J	0.00038
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	11	14.6	8.97	8.7	20.9	9.68	17.3	8.56	7.47	8.28	7.05	25.8	23.1
Total Chromium	0.0011 J	0.001	0.0016	0.01	0.0136	0.0084	0.0046	0.0011	0.00043 J	0.00098 JD3	0.00071 JD3	0.00047 J	0.00052
Total Cobalt	ND	ND	ND	0.0011	ND	ND	0.001	0.000066 J	0.000078 J	ND	ND	ND	ND
Total Copper	ND	ND	0.00075	0.0018	ND	ND	0.00032 J	ND	ND	NS	ND	0.00048 J	ND
Total Dissolved Solids	220	NS	272	270	NS	618	2,140	408	150	399	115	174	151
Total Iron	53 B	50	118	145	342	143	479	122	55.4	102	71.2	26.9	33.6
Total Lead	ND	ND	ND	0.00018	ND	ND	ND	0.000063 J	0.000089 J	0.00032 JD3	ND	0.000083 J	0.000042 JB
Total Magnesium	4.4	4.6	11.7	12	42.4	13.5	46.6	10.7	4.74	9.86	6.52	3.61	4.18
Total Manganese	2.5	2.7	10.5 E	12.3	38.7	12.9	63.5	10.2	2.85	8.74	4.87	1.33	1.96
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0001 J
Total Nickel	ND	0.00082	0.00059	0.012	0.0064	0.0039	0.0049	0.0004 J	0.00018 J	ND	ND	0.00075	0.00049 J
Total Potassium	1.2	1.1	1.33	1.1	1.82	1.25	1.65	1.22	0.999	1.19	0.992	1.3	1.2

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	ND	0.0026	ND	0.0045	0.0105	0.025	0.0094	ND	ND	ND	0.0034	ND	0.0017
Total Silver	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Total Sodium	8.7	8.5	10.5	10.1	12.4	9.32	11.2	9.97	8.84	9.69	9.5	NS	9.99
Total Thallium	ND	ND	ND	ND	ND	ND	ND	0.000008 J	ND	ND	ND	ND	ND
Total Vanadium	0.00061 J	0.001	0.0015	0.02	0.0282	0.0162	0.005	ND	0.00024 J	ND	0.0016 JD3	0.0003 J	0.00042 J
Total Zinc	0.0032 J	ND	0.0323	0.017	ND	0.0091	0.0083	0.0022 J	0.0015 JB	0.0161 JD3	ND	0.0087	0.002 J
Turbidity	140	112	156	31.6 H3	NS	162 H1	102	308	NS	102	132 H1	51	79

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-15 (-36)		mg/L										
Alkalinity	840	864	330	380	456	356	628	390	806	450	398	434	850
Ammonia (N)	0.39	ND	2.7	2.8	2.5	2.6	1.6	2.8	1.6	2.4	2.4	2.6	1.6
Chemical Oxygen Demand	5.3 J	31.2	150	139	166	130	198	132	51.4	95.3	111	128	178 J
Chloride	31	31.7	2,530	2,950	2,720	2,860	2,910	3,460	859	2,930	2,530	2,690	902
Hardness	1,300	1,450	1,070	1,470	1,210	1,110	NS	1,070	1,140	1,400	1,360	1,220	1,250
Nitrate	0.074	0.11	ND	ND	0.02	ND	0.042	0.0041 JH1	0.11	0.02	0.027	0.017	0.22
Nitrite	2	4	ND	ND	ND	ND	ND	0.022 J	ND	ND	0.08 J	0.045 J	ND
Nitrogen, Nitrate-Nitrite	2.1	NS	ND	ND	ND	ND	NS	0.026 J	NS	ND	0.11	0.062 J	0.27
pH	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	6.8 H6H1	6.8 H6H1	6.6 H6	12.1 H6H1
Specific Conductance	2,000	2,580	8,920	NS	7,400	10,400	9,110	10,000	6,150	9,760	8,710	9,510	7,040
Sulfate	460	29.7	236	311	244	267	263 B	253 B	71.4	208	249	222	51.3
Total Antimony	0.0018 J	ND	ND	ND	ND	ND	0.00035 J	ND	0.00017 J	ND	ND	ND	0.00056
Total Arsenic	0.0061	0.0051	0.0083	0.026	0.0113	0.0125	0.0166	0.0087	0.0011	0.0097	0.0082	0.0115	0.0015
Total Barium	0.017	0.021	0.16	0.44	0.154	0.399	1	0.184	0.396	0.207	0.199	0.245	0.569
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	0.00016 JD3	ND	ND	ND	ND	ND
Total Cadmium	0.00076	ND	ND	0.00074	0.00014	0.001	0.00039	ND	0.000016 J	ND	ND	0.000039 J	0.000028 J
Total Calcium	28	32.6	87.6	341	115	106	591	104	449	136	142	131	497
Total Chromium	0.17	0.088	0.00086	0.044	0.0088	0.0253	0.13	0.0051	0.0125	0.0095	0.0023 JD3	0.0049	0.0275
Total Cobalt	0.0018 J	ND	0.003	0.014	0.0057	0.0062	0.0149	0.0044	0.002	0.0043	0.0036	0.0042	0.0025
Total Copper	0.0081	0.0083	0.00072	0.015	0.0046	0.0092	0.107	NS	0.0027	0.0022 JD3	ND	0.0015	0.0035
Total Dissolved Solids	1,400	1,630	4,960	5,570	5,640	5,230	4,030	5,770	3,360	5,580 2c	6,500	7,030	3,150 2c
Total Iron	0.044	ND	34.6	150	49.8	58	91	42.5	0.829	43.7	39.3	37.2	0.466
Total Lead	0.0018	0.0025	ND	0.018	0.0045	0.0079	0.0156	0.0024	0.00024 B	0.0033 D3	0.001	0.0016	0.00025
Total Magnesium	300	332	211	243	228	211	214	196	3.67	258	244	216	1.49
Total Manganese	0.0069	0.005	0.505	2	0.692	0.724	1.56	0.642	0.0123	0.715	0.617	0.676	0.0053
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0043 J	0.0033	0.0016	0.017	0.0093	0.0084	0.0948	0.0036	0.0035	0.0025 JD3	0.0018 JD3	0.0025	0.0048
Total Potassium	82	95	35.2	39.1	36.6	35.5	37	35.3	42.6	36.9	35.6	38.6	34.5

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	0.032	0.029	ND	ND	ND	ND	0.00037 J	0.0024 JD3	0.00067	0.00094 JD3	ND	0.00026 J	0.0011
Total Silver	ND	ND	ND	ND	ND	ND	ND	NS	ND	0.00006 JD3B	ND	ND	ND
Total Sodium	31	32.4	1,540	1,710	1,640	1,530	1,540	1,560	486	1,950	1,860	1,380	322
Total Thallium	ND	ND	ND	0.00023	ND	ND	0.00022	0.000065 JD3	ND	0.00004 JD3	ND	0.000036 J	0.000035 J
Total Vanadium	ND	0.0024 D3	0.00036	0.066	0.0071	0.068	NS	0.016	0.000098 J	0.0164	0.0039 JD3	0.0068	ND
Total Zinc	0.047	0.063	0.015	0.16	0.0407	0.0623	0.119	0.0268	0.0042 J	0.0199 JD3	0.0135 JD3	0.02	0.0043 J
Turbidity	0.2	0.26	96.3	1,650	37.4	770 H1	3,680	290	13.1	120	172	128	8.6

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-16 (-32)		mg/L										
Alkalinity	30	126	ND	118	176	146	134	1,270 M1	1,350	140	1,500	192	1,380
Ammonia (N)	4	3.3	3.4	3.6	3.4	3.5	3.3	3.5	2.9	3.5	3.1	3.6	3
Chemical Oxygen Demand	11	181	34.3	158	183	157	252	39.7	19.1 J	77	35.8	91.8	ND
Chloride	3,000	4,690	179	3,760	3,700	3,600	3,870	517	450 B	4.1	336	3,410	440
Hardness	1,200	1,270	1,900	1,390	1,220	1,210	NS	1,540	1,490	NS	1,920	1,280	1,580
Nitrate	0.01 J	ND	0.065	0.01	ND	ND	0.0082 J	0.033	0.034	ND	0.03	ND	0.046 2c
Nitrite	ND	ND	0.1	ND	ND	ND	ND	0.12	ND	ND	0.11	0.044 J	0.18
Nitrogen, Nitrate-Nitrite	0.043 J	NS	0.17	ND	ND	ND	NS	0.15	NS	ND	0.14	0.046 J	0.22
pH	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	6.5 H6H1	12.1 H6	7.2 H6	12.4 H6H1
Specific Conductance	8,800	13,600	8,370	NS	6,100	13,300	11,500	NS	6,560	12,700	6,990	14,400	7,870
Sulfate	290	496	37.2	458	453	447	491 B	54.7	58.7 M1	456	18.4	488	32.4
Total Antimony	ND	ND	ND	0.0028	ND	ND	ND	0.000081 J	0.00007 J	0.000042 J	0.00017 J	ND	0.0002 J
Total Arsenic	0.018	0.0075	0.0019	0.0087	0.0095	0.0094	0.0083	0.0019	0.0026	0.0157	0.0036	0.0116	0.0036
Total Barium	0.097	0.22	1.67	0.12	0.0745	0.0832	0.062	0.589	0.822	0.0689	1.06	0.0978	0.834
Total Beryllium	ND	ND	ND	0.00098	ND	ND	ND	ND	ND	ND	0.000077 J	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	0.00019	ND	ND	ND	ND	0.000079 J	ND	ND
Total Calcium	95	151	810	174	98.9	94.6	70.4	615	597	NS	767	104 M1	630
Total Chromium	0.0015 J	ND	0.0139	0.0009	ND	0.0016	0.0017	0.0107	0.0132	0.0012	0.0113	0.00077	0.0087
Total Cobalt	0.0015 J	ND	0.0011	0.0012	0.0023	0.0015	0.0013	0.00068	0.00074	0.0013	0.00096	0.0012	0.00084
Total Copper	0.002	ND	0.0054	0.25	0.003	0.0022	0.00098 J	0.0047	0.0047	0.00073 J	0.0052	0.00071 J	0.0045
Total Dissolved Solids	5,200	7,360	2,080	6,760	7,060	6,890	3,820	2,380	3,680	7,160 1c	2,480	7,750	2,870 1c
Total Iron	22	16.2	0.28	14.7	19	16.6	15.3	0.101	0.0741	21.9	0.874	18.9 M1	0.622
Total Lead	ND	ND	0.00078	0.00047	0.00042	0.00023	0.000082 J	0.00013	0.00009 JB	0.00022	0.00021	0.00022	0.00012
Total Magnesium	240	228	0.78	247	241	239	218	0.126	0.0343	230	0.575	230	0.479
Total Manganese	0.51	0.4	0.0056	0.43	0.452	0.44	0.403	0.0017	0.00044 J	0.522	0.0035	0.463 M1	0.0038
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0062	0.0047	0.0171	0.0049	0.0065	0.0037	0.004	0.0138	0.015	NS	0.0158	0.0035	0.0153
Total Potassium	86	63	12.1	68.4	67.6	61.8	58.8	14.2	11.8	65.4	10	67.3 M1	9.83

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	0.027	ND	ND	ND	ND	ND	ND	0.00029 J	0.00034 J	0.0024	0.00047 J	0.00032 J	0.00027 J
Total Silver	ND	ND	ND	ND	ND	ND	ND	NS	ND	0.000016 JB	ND	ND	ND
Total Sodium	2,200	2,230	74.9	2,400	2,250	2,020	2,120	265	242	2,210	180	2,240 M6	172
Total Thallium	ND	ND	ND	ND	ND	ND	ND	0.000019 JB	ND	0.00002 J	0.000066 J	0.000046 J	ND
Total Vanadium	ND	ND	0.0002	ND	ND	ND	NS	ND	ND	0.00074 J	ND	0.00046 J	ND
Total Zinc	0.0037 J	ND	0.0076	0.04	0.0108	0.0061	0.005	0.0033 J	0.0025 J	0.0042 JB	0.0057	0.0032 J	0.0035 J
Turbidity	360	2.2	2.6	135	5.5	8 H1	4.9	3.3	0.72	5.1	5.1	9.3	4.9

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-17 (-31)		mg/L										
Alkalinity	380	414	384	392	508	434	456	420	440 M1	440	400	404	430
Ammonia (N)	17	46.3	16.9	17.8	17.2	0.64	17.1	16.9	16.5	17.6	19	17.7	17.4
Chemical Oxygen Demand	160	310	324	335	341	317	318	314	273	284	321	299	348
Chloride	2,200	2,500	1,840	1,940	1,720	1,830	1,840	1,760	1,700	162	169	1,620	1,660
Hardness	600	652	653	590	619	574	NS	621	581	NS	541	567	515
Nitrate	ND	0.037	ND	ND	0.012	ND	0.032	0.0047 J	0.0029 J	ND	0.0037 J2c	ND	0.039
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	NS	ND	ND	NS	ND	NS	ND	NS	ND	ND	ND	0.033 J
pH	8.21	8 H6	7.9 H6	7.8 H6	7.8 H6H1	7.8 H3H6	8 H6H1	7.8 H6H1	7.7 H6	7.8 H6H1	7.8 H6H1	8.2 H6H1	8.1 H6H1
Specific Conductance	6,600	7,530	7,150	NS	10,000	7,610	6,610	NS	6,920	6,980	6,240	8,020	7,200
Sulfate	360	304	402	395	375	395	372 B	397 B	421	359	436	421	412
Total Antimony	ND	ND	ND	ND	ND	ND	0.00037 J	0.00012 J	0.00011 J	0.00054	ND	ND	0.00054 JD3
Total Arsenic	0.016	0.0083	0.0107	0.012	0.0057	0.0104	0.0143	0.0086	0.0092	0.0143	0.0072	0.0085	0.0091
Total Barium	0.1	0.13	0.108	0.1	0.116	0.11	0.0948	0.0999	0.101	0.0096	0.0896	0.0958	0.088
Total Beryllium	ND	ND	ND	ND	ND	ND	0.000098 J	0.000061 J	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	0.000093	0.00019	0.00053	0.000047 J	0.000031 J	0.00015	ND	ND	ND
Total Calcium	100	112	111	104	105	98.5	68.6	106	97.3	NS	91	98.7	86.8
Total Chromium	0.0016 J	ND	0.00057	0.0016	0.0088	0.0068	0.0204	0.0015	0.00094	0.00059	ND	0.00094 JD3	0.00084 JD3
Total Cobalt	0.0024 J	ND	0.0026	0.0027	0.0029	0.0034	0.0039	0.003	0.003	0.00062	0.0027	0.0026	0.0029
Total Copper	0.0011	ND	0.00082	0.0012	ND	0.0027	0.0071	0.00092 J	0.0005 J	0.0022	ND	ND	0.0019 JD3
Total Dissolved Solids	3,600	4,030	4,120	4,120	4,140	4,010	4,130	4,000	4,590	3,830 1c	3,400	5,760	5,120 2c
Total Iron	0.08	1	1.3	3.1	11.3	9.89	24.3	2.34	1.98	0.423	1.86	1.5	3.63
Total Lead	ND	0.0019	0.00022	0.00098	0.0018	0.0062	0.0159	0.0012	0.0006	0.0027	0.0003 JD3	0.00062	0.0004 JD3
Total Magnesium	85	91.1	94.6	91.5	93.7	84.7	63.8	86.4	82.2	0.19	76.2	78	72.4
Total Manganese	0.17	0.29	0.308	0.33	NS	0.365	0.364	0.306	0.317	0.0059	0.349	0.344	0.315
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0063	0.005	0.0012	0.0019	0.0061	0.0036	0.0094	0.0015	0.0012	NS	0.00076 JD3	0.0014 JD3	0.0012 JD3
Total Potassium	69	55.4	61.7	51.7	54.2	51.6	40.4	55.1	52.8	176	49.9	51.7	46.6

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	0.024	ND	0.0007	0.00065	0.00074	ND	0.00076	0.0006	0.00059	0.0018	0.0015 JD3	ND	0.0013 JD3
Total Silver	ND	ND	ND	ND	ND	ND	ND	NS	ND	0.000012 JB	ND	ND	ND
Total Sodium	1,200	1,130	1,390	1,270	1,270	1,130	1,160	1,270	1,210	212	996	885	1,090
Total Thallium	ND	ND	ND	ND	ND	ND	0.000043 J	0.000013 JB	ND	0.0004	NS	ND	ND
Total Vanadium	ND	0.0021 D3	0.0008	0.0018	0.0029	0.0059	0.0133	0.0014	0.0011	0.0592	ND	0.0014 JD3	ND
Total Zinc	0.0042 J	ND	0.0141	0.012	0.0266	0.0663	0.183	0.0146	0.0083	0.0132 B	0.0051 JD3	0.0133 JD3	0.011 JD3
Turbidity	1.8	81.5	48	21.7	41.8	110	152	22.7	11.6	8.6	20.3	8.7	5.7

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-18 (-33)		mg/L										
Alkalinity	61	ND	30	34	136	134	114 M1	82	ND	60	100	84	50
Ammonia (N)	3.9	3.4	3.3	3.3	3	3.2	3.1	3.2	ND	3	2.9	3.2	3.5
Chemical Oxygen Demand	51	140	142	150	133	140	33.3	130	77.6	105	130	113	178 JD3
Chloride	3,500	1,940	1,690	1,880	1,900	1,870	297	1,670	1,620	1,630	1,660	1,580	1,680
Hardness	640	631	645	675	705	716	NS	692	NS	NS	598	477	674
Nitrate	0.0065 J	ND	ND	0.016	ND	ND	0.016	0.033	ND	0.015	0.014	0.012	0.013 H1
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.13	0.062 J	ND
Nitrogen, Nitrate-Nitrite	ND	NS	ND	ND	NS	ND	NS	ND	NS	ND	0.15	0.074 J	ND
pH	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	6.2 H6H1	6.2 H6H1	6.4 H6H1	6.4 H6H1
Specific Conductance	5,500	6,830	5,420	NS	12,900	6,240	5,950	5,500	6,340	5,430	4,970	6,400	6,020
Sulfate	44	22.5	36.2	37.2	34.4	30.1	37 B	30.2	14 B	12.7 B	ND	25	35.3
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00011 J	ND	ND	ND
Total Arsenic	0.0052	0.0039	0.0035	0.011	0.0138	0.0083	0.0094	0.0047	0.00022 J	0.0061	0.0034	0.0043	0.0047
Total Barium	0.85	0.93	0.999 M1	0.86 M6	0.944	0.961	0.799	0.927	0.91	0.981	0.938	1.14	0.977
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	0.000051 J	0.0001 J	0.000079 J	ND	ND	0.000095 J
Total Cadmium	ND	0.00047	ND	ND	0.00011	0.000093	0.000049 J	ND	0.0031	0.000051 J	ND	ND	0.000057 J
Total Calcium	81	77.7	84.5 M1	86.6 M6	97	86.3	80.7	87.5	123	NS	72	92.3	84.5
Total Chromium	ND	ND	ND	0.00055	0.0014	0.0044	0.0021	0.0014	0.0042	0.0031	0.001 JD3	0.001 JD3	0.0013
Total Cobalt	0.016 J	0.021	0.0164	0.023	0.0237	0.0217	0.0251	0.0162	0.0214	0.0165	0.0163	0.0187	0.0174
Total Copper	0.00038	ND	ND	0.0013	ND	0.0037	0.00099 J	ND	0.0143	0.0014	ND	ND	0.00072 J
Total Dissolved Solids	3,100	2,790	2,750	3,090	3,220	3,330	2,960	3,150	2,660	3,060 1c	2,540	3,750	2,860 1c
Total Iron	300	301	336 M1	352 M6	364	336	326	338	56.2	330	300	184	334
Total Lead	ND	0.00086	ND	0.00018	0.00051	0.0016	0.00075	0.000036 J	0.0123	0.0014	0.00084	0.0005 JD3	0.00055
Total Magnesium	110	107	109	122 M6	134	122	111	115	111	118	101	60	112
Total Manganese	11	9.7	11.2 M1	11.4 M6	NS	10.3	9.93	10.3	10.4	10.9	9.1	5.34	10.1
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0083	0.0071	0.0044	0.0081	0.0085	0.0081	0.01	0.0046	0.012	NS	0.0052	0.0058	0.0046
Total Potassium	6.9	6.3	6.4 M1	6.6 M6	7.11	6.38	6.67	7.05 B	7.77	7.01	6.42	8.56	6.45

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	0.021	ND	ND	ND	ND	ND	0.0011	0.00042 J	0.00018 J	0.00019 J	ND	ND	ND
Total Silver	ND	ND	0.00053	ND	ND	ND	ND	NS	ND	0.000049 JB	ND	ND	ND
Total Sodium	630	588	680 M1	664 M6	670	632	632	684	635	662	624	358	661
Total Thallium	ND	ND	ND	ND	ND	ND	0.000016 J	0.000009 JB	0.000049 JB	0.000031 J	NS	ND	ND
Total Vanadium	ND	ND	0.00011	ND	ND	0.0023	0.0017	ND	ND	0.0041	ND	ND	0.0014
Total Zinc	0.0071	ND	0.0071	0.015	0.0227	0.027	0.0273	0.006	0.143	0.0171 B	0.0142 JD3	0.0153 JD3	0.0129
Turbidity	390	0.34	20.8	117	34.8	106	48.3	136	0.76	90	136	97.5	90.5

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Location ID:	GL-20 (-36)		mg/L										
Alkalinity	NS	NS	NS	NS	NS	NS	NS	NS	NS	570	350	598	542
Ammonia (N)	NS	NS	NS	NS	NS	NS	NS	NS	NS	8.1	12	9.3	9.1
Chemical Oxygen Demand	NS	NS	NS	NS	NS	NS	NS	NS	NS	75	111	83.2	98.5
Chloride	NS	NS	NS	NS	NS	NS	NS	NS	NS	390	1,640	167	180
Hardness	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	775	199	270
Nitrate	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.024	0.037	ND	0.018
Nitrite	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.039 J	ND	ND	ND
pH	NS	NS	NS	NS	NS	NS	NS	NS	NS	8.8 H6H1	6.9 H6H1	8.8 H6H1	8.9 H6H1
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	2,760	7,080	3,220	2,920
Sulfate	NS	NS	NS	NS	NS	NS	NS	NS	NS	527	793	571	594
Total Antimony	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.00068	ND	0.00061 JD3	0.0006
Total Arsenic	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0043	0.032	0.0032	0.0025
Total Barium	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0252	0.0558	0.0284	0.02
Total Beryllium	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Total Cadmium	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.000042 J	ND	ND	0.000067 J
Total Calcium	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	106	44.9	82.2
Total Chromium	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0044	0.0011 JD3	0.0045	0.0041
Total Cobalt	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0014	0.005	0.001 JD3	0.0011
Total Copper	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0026	ND	0.0026 JD3B	0.0021
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,750	6,080	1,670	1,740
Total Iron	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.07	59.2	1.35	1.23
Total Lead	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0014	0.00056	0.001	0.00084
Total Magnesium	NS	NS	NS	NS	NS	NS	NS	NS	NS	17.5	124	21.2	15.7
Total Manganese	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0583	2.61	0.0617	0.0464
Total Mercury	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Total Nickel	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0007 JD3	0.0015 JD3	0.0014
Total Potassium	NS	NS	NS	NS	NS	NS	NS	NS	NS	241 M1	224	117	216

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2017	11/1/2017	5/1/2018	12/1/2018
Total Selenium	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.00088 M1	ND	ND	0.00038 J
Total Silver	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.000012 JB	ND	ND	ND
Total Sodium	NS	NS	NS	NS	NS	NS	NS	NS	NS	350 M1	1,300	159	326
Total Thallium	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Total Vanadium	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.006	ND	0.0069	0.0067
Total Zinc	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0239	0.0076 JD3	0.0183 JD3	0.0142
Turbidity	NS	NS	NS	NS	NS	NS	NS	NS	NS	4.7	328	7.1	6.8

ND: Non-Detect, NS: Not Sampled