

Coke Point and Greys Landfills Semi-Annual Groundwater Monitoring Report Fall 2019

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1.0 Introduction

This report presents the activities and findings of the 2nd semi-annual (Fall) 2019 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 2019 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 monitoring 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 remediation activities.

Monitoring well location maps are included for the CPLF and GLF (**Figures 2 and 3**, respectively). Groundwater at each landfill site 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 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

Between November and December 2019, samples were collected from 24 wells at CPLF for the Fall 2019 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 2019, samples were collected from 31 wells from GLF for the Fall 2019 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**. During this monitoring event, GL-05 (-7) was gauged and determined to be blocked. The depth to bottom (DTB) was measured to be 20.46' from the top of casing (TOC), when the installed depth of the well is 30 feet bgs. As a result, a groundwater sample was not collected from GL-05 (-7). The suspected blockage within GL-05(-7) will be investigated further to determine if it can be removed or if the well will need to be repaired.

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 31 groundwater monitoring wells samples 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 2019 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 method. 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, 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 or a YSI ProPlus was used for CPLF and GLF monitoring wells. A measurement for each water quality parameter was recorded every five minutes. After three consecutive measurements indicated stability (variance between consecutive measurements was within parameter-specific range) the sample was collected.

For well CP10-PZM008, the depth to water is too deep for the peristaltic pump to pump the water to the surface. Therefore, a groundwater sample was collected from this well with a bailer instead of a peristaltic pump.

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 2019 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. Groundwater elevations ranged from -0.02 ft AMSL (CP14-PZM009) to 0.72 ft AMSL further inland (CP19-PZM008). Because of this relatively small range, groundwater contours are not shown on **Figure 4**.

Groundwater elevations indicate the potentiometric surface in the intermediate zone is generally relatively flat. Groundwater elevations are shown on **Figure 5**. The groundwater level in well CP05-PZM028 was measured to be -2.66 feet AMSL. This well consistently exhibits 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 well CP05-PZM028, groundwater elevations in the intermediate zone wells ranged from -0.16 to 1.12 feet AMSL. Because of this relatively small range, groundwater contours are not shown on **Figure 5**.

4.1.2 Groundwater Quality Evaluation

VOCs

Historical VOC concentrations for CPLF are presented in **Appendix A**. VOC results from the Fall 2019 monitoring event are 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 2019 monitoring event.

VOC results for the shallow groundwater monitoring wells at CPLF are shown on **Figure 6**. Benzene and acetone were the most commonly identified VOCs. The highest VOC concentration detected in the shallow zone monitoring wells was 20,400 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 during this monitoring event were much lower, with the next highest concentration being 2,240 $\mu\text{g/L}$ 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		20,400
CP19-PZM008	Southwest of CP08	2,240
CP16-PZM008	South of CP08 against shoreline	128
CP18-PZM009	South of CP08	249
CP20-PZM011	East of CP08	72.7
CP21-PZM004	North of CP08	15.5

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 from the Fall 2019 monitoring event 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 246 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 are 36.4 µg/L and 26.4 µg/L of benzene at wells CP05-PZM019 and CP05-PZM028, respectively.

SVOCs

Historical 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 2019 monitoring event, 24 groundwater monitoring wells were sampled and analyzed for SVOCs. SVOC results from this event 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 during the Fall 2019 monitoring event. Shallow wells generally had higher SVOC concentrations than intermediate wells. The highest SVOC concentration detected during this event was 821 µg/L of naphthalene at well CP19-PZM008, which is located in the shallow zone. This is much less than the highest detection of naphthalene ever reported in CP19-PZM008 (4,180 µg/L in the Spring 2015 monitoring event) since first being sampled in 2015. The highest SVOC concentration detected in the intermediate groundwater zone was 133 µg/L of naphthalene in well CP05-PZM019. This is consistent with this well's historical range of naphthalene concentrations of 12 µg/L to 216 µg/L since 2011.

Inorganics

Historical inorganic compound data for CPLF are presented in **Appendix C**. Concentrations of arsenic, chromium and lead for each well from the Fall 2019 monitoring event 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 0.08 milligrams per liter (mg/L) for all monitoring wells. The highest concentration for each of the indicator metals in the shallow zone was 0.0275 mg/L of arsenic at CP02-PZM007, 0.0734 mg/L of chromium at CP09-PZM010, and 0.0142 mg/L of lead at CP10-PZM008.

Concentrations of the three representative metals in the intermediate groundwater wells at the CPLF are shown on **Figure 9**. The highest concentration for each of the indicator metals in the intermediate zone was 0.0154 mg/L of arsenic at CP12-PZM052, 0.0042 mg/L of chromium at CP08-PZM034 and CP09-PZM047, and 0.0013 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).

4.2. Greys Landfill

4.2.1 Groundwater Elevations and Contours

Groundwater elevations for GLF monitoring wells measured during the Fall 2019 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-10 (-1) (groundwater elevation of 13.03 feet AMSL). The potentiometric surface indicates that groundwater flows to the northwest. Groundwater elevations in shallow zone monitoring wells ranged from -0.05 to 13.03 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 5.54 feet AMSL). Groundwater elevation of GL-03 (-16) was 4.20 feet AMSL. Groundwater elevations of remaining intermediate wells ranged from -1.2 to 1.09 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, a relatively flat potentiometric surface near the central portion of the landfill, and a low spot on the western side of the landfill near GL-16 (-32).

4.2.2 Groundwater Quality Evaluation

VOCs

Historical VOC results for GLF monitoring wells are presented in **Appendix D**. VOC results from the Fall 2019 monitoring event are 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 2019 monitoring event.

During this monitoring event, wells 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 stable since the Fall 2016 monitoring event. Groundwater in the shallow zone 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 3.1 µg/L in well TS-01 (-7). 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 from the Fall 2019 monitoring event 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 2019 monitoring event. The highest concentration of benzene was detected in well GL-14 (-33) at 129 µg/L. The concentration of benzene in this well has exhibited fluctuations over time but has significantly decreased since the November 2015 monitoring event.

SVOCs

Historical 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 from the Fall 2019 monitoring event for GLF are displayed on **Figure 12** (shallow zone) and **Figure 13** (intermediate zone).

SVOCs were detected in all 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 6,700 µg/L and 3,800 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 all intermediate groundwater monitoring wells, except for GL-05 (-25). Concentrations of SVOCs in the intermediate zone wells are generally much lower than those of shallow zone wells. The highest SVOC concentration in the intermediate zone was at well GL-03 (-16), where fluorene was detected at a concentration of 3.6 µg/L. Based on review of historical SVOC data, there have been minimal SVOC detections in intermediate zone wells since 2010.

Inorganics

Historical 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 0.06 mg/L. The highest concentration for each indicator metal in the shallow zone was: 0.033 mg/L of arsenic at GL-09 (-2), 0.023 mg/L of chromium at GL-09 (-2), and 0.0583 mg/L of lead at GL-02 (-5).

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 0.0131 mg/L of arsenic at GL-16 (-32), 0.0067 mg/L of chromium at GL-05 (-25), and 0.0022 mg/L of lead at GL-05 (-25). Generally, concentrations of indicator metals were lower in the intermediate zone than the shallow zone.

5.0 Recent Monitoring Events and Statistical Trend Analysis

The following sections provide a discussion of the Fall 2019 results in comparison to recent monitoring events and historical data. All historical results were subject to a statistical evaluation which consisted of testing the data for statistically significant trends over time.

5.1 Coke Point Landfill

5.1.1 VOCs & SVOCs

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 generally exhibited stable or decreasing benzene concentrations from May 2016 up through the current monitoring event. 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.

VOCs in intermediate well CP16-PZM035 have been relatively stable 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. Benzene was not detected in this well during the Spring 2019 or Fall 2019 monitoring events. Most other intermediate wells at Coke Point Landfill have had little or no detectable levels of benzene. Naphthalene and benzene concentrations, in particular, will continue to be monitored closely 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 103 µg/L during the Spring 2019 monitoring event but was not detected during the Fall 2019 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. The concentration of naphthalene in this well exhibited a decrease during the Spring 2019 monitoring event, followed by an increase during the Fall 2019 monitoring event.

However, the concentration detected during the Fall 2019 monitoring event was less than that of the Fall 2018 monitoring event.

5.1.2 Inorganics

In shallow well CP09-PZM010, the concentration of alkalinity exhibited notable increases during the Fall 2018 and Spring 2019 monitoring events, with concentrations of 1,030 mg/L and 1,590 mg/L, respectively. However, during the Fall 2019 monitoring event, the concentration of alkalinity in CP09-PZM010 was measured at much lower, more typical level (160 mg/L). Regardless, the concentration of alkalinity in this well will be monitored closely in upcoming monitoring events.

Inorganic parameters in a few wells exhibited notable increases during recent monitoring events, including: total dissolved solids (TDS) in CP08-PZM034; TDS in CP09-PZM010; lead in CP10-PZM008; chromium in CP11-PZM010; TDS in CP12-PZM012; TDS in CP18-PZM009; turbidity in CP14-PZM062; and barium in CP16-PZM035. Concentrations of these parameters will be monitored closely in upcoming monitoring events to determine if they stabilize or continue to increase.

5.2 Greys Landfill

5.2.1 VOCs & SVOCs

Concentrations VOCs and SVOCs in the GLF shallow zone during the Fall 2019 monitoring event are generally consistent with historical values. 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. Other VOCs/SVOCs that have exhibited notable increases during recent monitoring events include the following: 1,1-dichloroethane and cis-1,2-dichloroethene in GL-02 (-5); acetone in GL-05 (-7); 4-chloro-3-methylphenol in GL-16 (-6); and 3,4-methylphenol and phenol in GL-18 (-3). Concentrations of these compounds will be monitored closely in upcoming monitoring events to determine if they stabilize or continue to increase.

5.2.2 Inorganics

During the Spring 2019 monitoring event, the chloride concentration in GL-08 (-36) exhibited a notable increase; however, during the Fall 2019 monitoring event, the concentration significantly decreased to a lower, more typical level (1,330 mg/L). Some inorganic parameters at the GLF exhibited notable increases during recent monitoring events, including the following: nitrite in GL-02 (-5); cobalt and nickel in GL-05 (25); barium in GL-13 (+1); barium, chemical oxygen demand (COD), copper, iron, lead, turbidity, and vanadium at GL-14 (+1); barium, calcium, chloride, COD, hardness, potassium, sodium, and TDS in GL-18 (-1); and barium in TS-01 (-7). Concentrations of

these parameters will be monitored closely in upcoming sampling events to determine if they stabilize or continue to increase, especially those in wells GL-14 (+1) and GL-18 (-1).

5.3 Statistical Evaluation - Trend Analysis

For the purpose of evaluating the distribution of parameter concentrations over time, parameters were subjected to a trend analysis. Parameters were tested if they were detected in two or more wells (within the same hydrogeologic zone) above the reporting limit during the Fall 2019 monitoring event. Each trend analysis utilized parameter data at a given well for all sampling events over the historical record. The trend analysis involved performance of the Mann-Kendall test.

The Mann-Kendall test is a non-parametric test for identifying linear trends in data. The test is suitable for non-normally distributed data and is not limited by sample size. The test pairs measurements and assigns a score to each possible pair based on comparing the average of the pair in question to the average of a pair of earlier measurements. If the average of a particular pair of measurements is lower than the average of an earlier pair it is assigned a score of -1, if it is tied it is assigned a score of 0, and if it is higher it is assigned a score of 1. The sum of these scores is computed to obtain the Mann-Kendall Statistic (S). If S is positive it implies an upward trend over time, if it is negative it implies a downward trend over time, an S value near zero roughly indicates that there is no apparent trend in data. As the absolute value of S gets larger, the stronger the evidence for a real increasing or decreasing trend. For larger data sets (greater than 10), the behavior of S tends to approximate a normal distribution in accordance to the central limit theorem, and a standardized statistic, Z, is used for trend identification. For higher levels of significance, the larger the absolute value of Z or S needs to be to conclude the presence of a trend in data over time. A significance level of 95 percent was used for all Mann-Kendall Tests performed for this evaluation. Data points that were below the detection limits were replaced with the laboratory reporting limit divided by two. The results of the trend tests were reviewed to remove any trends that were the result of changing detection limits over time. Statistical analyses were performed using the ChemStat® statistical analysis software (version 6.3.0.2, Starpoint Software, Inc., ©1996-2013).

5.3.1 Coke Point Landfill Statistical Trends

Statistically significant trends identified for CPLF wells are shown in **Table 5**. In the shallow zone, 12 VOCs were tested, 21 SVOCs were tested, and 29 inorganic parameters were tested. The vast majority of trends that were identified for shallow wells were downward trends, although upward trends were identified for a few parameters in a few wells. The only shallow well that had no upward trends identified was CP09-PZM010. The vast majority of upward trends were identified for inorganic parameters.

In the intermediate zone, seven VOCs were tested, 19 SVOCs were tested, and 26 inorganic parameters were tested. The vast majority of trends that were identified in intermediate wells were downward trends, although upward trends were identified for a few parameters in a few wells. Intermediate wells CP05-PZM028 and CP09-PZM047 had no upward trends identified. Intermediate wells that did have at least one upward trend typically only had one or two parameters exhibiting upward trends. However, the following intermediate wells had three or more upward trends identified: CP08-PZM034 (6 upward trends), CP14-PZM062 (9 upward trends), and CP15-PZM042 (four upward trends). The vast majority of upward trends were identified for inorganic parameters.

5.3.2 Greys Landfill Statistical Trends

Trends identified for GLF wells are shown on Table 6. In the shallow zone, 14 VOCs were tested, 20 SVOCs were tested, and 31 inorganic parameters were tested. The majority of trends that were identified were downward trends, although some upward trends were identified. At least one upward trend was identified in every shallow well. Most shallow wells typically had 1-4 parameters exhibiting upward trends. However, the following shallow wells had six or more upward trends identified: GL-02 (-5) (10 upward trends), GL-10 (-1) (7 upward trends), GL-11 (-1) (7 upward trends), GL-12 (-3) (7 upward trends), GL-16 (-6) (12 upward trends), GL-18 (-3) (18 upward trends), and GL-20 (-5) (7 upward trends). The number of upward trends in both GL-16 (-6) and GL-18 (-3) is particularly notable, especially compared to the relative lack of downward trends in these wells. The vast majority of upward trends were identified for inorganic parameters.

In the intermediate zone, two VOCs were tested, two SVOCs were tested, and 29 inorganic parameters were tested. The majority of trends that were identified were downward trends, although several upward trends were also identified. There were no statistical trends (upward or downward) identified for intermediate well GL-20 (-36), although this is likely because historical data for this well only go back to the Spring 2017 monitoring event. All other intermediate wells had at least one parameter exhibiting an upward trend, except for GL-11 (-33). The following intermediate wells had greater than six upward trends identified: GL-03 (-16) (8 upward trends), GL-05 (-25) (10 upward trends), GL-10 (-31) (7 upward trends), and GL-13 (-26) (12 upward trends). The number of upward trends in both GL-05 (-25) and GL-13 (-26) is particularly notable, especially compared to the relative lack of downward trends in these wells. The vast majority of upward trends were identified for inorganic parameters.

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

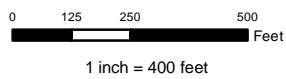
Figure
1



	<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 style="text-align: center;">Figure 2</p>
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Date: 6/26/2018



Greys Landfill Monitoring Well Locations

Legend

- Shallow Monitoring Well
- Intermediate Monitoring Well
- Landfill Boundary

Figure
3



	Date: 3/5/2020	<p align="center">Coke Point Landfill Groundwater Elevation Map Shallow Zone</p>	<p>Legend</p> <ul style="list-style-type: none"> Shallow Monitoring Well Landfill Boundary 	<p>Water Levels Recorded 11/18/2019-12/3/2019</p>	<p align="center">Figure 4</p>
	<p>0 100 200 400 Feet</p> <p>1 inch = 350 feet</p>				



	Date: 12/11/2019	<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>Water Levels Recorded 11/18/2019-12/3/2019</p>	<p align="center">Figure 5</p>
	<p>0 100 200 400 Feet</p> <p>1 inch = 350 feet</p>				



	Date: 12/23/2019	Coke Point Landfill Noteable VOC & SVOC Detections Shallow Zone	Legend Shallow Monitoring Well Landfill Boundary	ND = Not Detected	Figure 6
	 1 inch = 350 feet			Monitoring Wells Sampled 11/18/2019-12/3/2019 All Results in ug/L	



CP05-PZM028
 Naphthalene (SVOC): 94.1
 Benzene (VOC): 26.4

CP05-PZM019
 Naphthalene (SVOC): 133
 Benzene (VOC): 36.4

CP09-PZM047
 Phenanthrene (SVOC): 7.2 ISR1ML
 (VOC): ND

CP12-PZM052
 Flouranthene (SVOC): 0.16 1c
 (VOC): ND

CP15-PZM042
 Naphthalene (SVOC): 1.7 J
 (VOC): ND

CP08-PZM034
 Naphthalene (SVOC): 2
 (VOC): ND

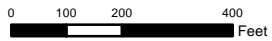
CP02-PZM026
 Flouranthene (SVOC): 2.5 1c
 (VOC): ND

CP16-PZM035
 Naphthalene (SVOC): 131
 Benzene (VOC): 246 ML

CP14-PZM062
 Naphthalene (SVOC): 0.17 IS1c
 (VOC): ND





Date: 12/23/2019



1 inch = 350 feet

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

Legend

-  Intermediate Monitoring Well
-  Landfill Boundary

ND = Not Detected

Monitoring Wells Sampled
 11/18/2019-12/3/2019

All Results in ug/L

Figure

7



	Date: 12/23/2019	Coke Point Landfill Noteable Indicator Metals Detections Shallow Zone	Legend Shallow Monitoring Well Landfill Boundary	ND = Not Detected	Figure 8
	 1 inch = 350 feet			Monitoring Wells Sampled 11/18/2019-12/3/2019 All Results in mg/L	



	Date: 12/23/2019	Coke Point Landfill Noteable Indicator Metals Detections Intermediate Zone	Legend Intermediate Monitoring Well Landfill Boundary	ND = Not Detected Monitoring Wells Sampled 11/18/2019-12/3/2019 All Results in mg/L	Figure 9
	 1 inch = 350 feet				



Date: 12/11/2019

0 125 250 500 Feet

1 inch = 400 feet

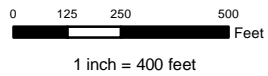
Greys Landfill Groundwater Elevation Contour Map Shallow Zone

Legend	
	Shallow Monitoring Well
	GW Elevation Contours
	GW Flow Direction
	Landfill Boundary
	Water Levels Recorded 11/7/2019-11/15/2019
	NM = Not Measured

**Figure
10**



Date: 3/5/2020



Greys Landfill Groundwater Elevation Contour Map Intermediate Zone

Legend

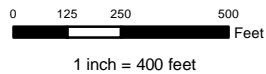
- Intermediate Monitoring Well
- GW Elevation Contours

- GW Flow Direction
- Landfill Boundary
- Water Levels Recorded
11/7/2019-11/15/2019

**Figure
11**



Date: 12/10/2019



Greys Landfill Notable VOC & SVOC Detections Shallow Zone

Legend

- Shallow Monitoring Well
- Landfill Boundary

ND = Not Detected
NS = Not Sampled
Monitoring Wells Sampled
11/7/2019-11/15/2019
All Results in ug/L

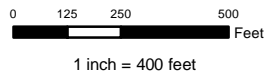
**Figure
12**



	Date: 12/10/2019	<h3>Greys Landfill</h3> <h3>Notable VOC & SVOC Detections</h3> <h3>Intermediate Zone</h3>	Legend Intermediate Monitoring Well Landfill Boundary	ND = Not Detected Monitoring Wells Sampled 11/7/2019-11/15/2019 All Results in ug/L	Figure <h1>13</h1>
	 1 inch = 400 feet				



Date: 12/10/2019



Greys Landfill Notable Indicator Metals Detections Shallow Zone

Legend

- Shallow Monitoring Well
- Landfill Boundary

ND = Not Detected
NS = Not Sampled
Monitoring Wells Sampled
11/7/2019-11/15/2019
All Results in mg/L



	Date: 12/10/2019	Greys Landfill Notable Indicator Metals Detections Intermediate Zone	Legend Intermediate Monitoring Well Landfill Boundary	ND = Not Detected Monitoring Wells Sampled 11/7/2019-11/15/2019 All Results in mg/L	Figure 15
	 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	17.88	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
CP11-PZM040	Intermediate	559363.70	1456183.83	7.64	11/1/2001	Steel Riser Stick-up	45	40	5	38 - 49	36 - 38	0 - 36	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 2019

Well Designation	May -2015	Dec -2015	May -2016	Nov -2016	May -2017	Oct - 2017	May -2018	Dec - 2018	May - 2019	Nov -2019
<i>CP02-PZM007</i>	0.45	0.45	0.68	0.54	0.78	0.78	2.04	1.14	NM	0.47
<i>CP02-PZM026</i>	0.21	0.21	0.53	0.42	0.46	0.51	1.4	1.13	1.06	0.41
<i>CP05-PZM008</i>	-0.58	-0.49	-0.25	-0.34	NM	NM	NM	NM	NM	0.1
<i>CP05-PZM019</i>	0.18	0.28	0.47	0.36	0.68	0.71	0.88	0.18	1.01	0.68
<i>CP05-PZM028</i>	-0.73	NM	NM	NM	-2.68	-3.15	-2.79	-3.18	-2.93	-2.66
<i>CP07-PZM006</i>	0.24	0.24	0.53	0.5	0.53	0.28	1.51	1.03	1.09	0.38
<i>CP08-PZM008</i>	0.24	0.24	0.47	0.28	0.44	0.28	1.48	NM	NM	0.52
<i>CP08-PZM034</i>	-0.47	-0.47	-0.14	-0.07	-1.26	-1.11	0.27	-0.15	-1.86	0.03
<i>CP09-PZM010</i>	0.53	0.78	0.79	0.76	0.63	0.32	1.24	0.64	0.82	0.48
<i>CP09-PZM047</i>	0.55	0.97	0.67	0.93	0.94	0.39	0.89	0.41	1.33	-0.16
<i>CP10-PZM008</i>	0.33	0.33	0.48	0.72	0.64	0.24	1	4.54	NM	1.22
<i>CP11-PZM010</i>	0.28	-0.19	0.46	0.46	0.47	0.01	1.02	0	0.43	0.88
<i>CP12-PZM012</i>	0.65	-0.33	0.54	0.53	0.42	-0.07	1	0.52	0.98	0.14
<i>CP12-PZM052</i>	-0.34	-0.27	0.35	0.26	0.12	-0.18	0	-0.01	0.67	0.07
<i>CP14-PZM009</i>	0.22	-0.35	0.28	0.51	-0.68	0.25	NM	1.02	1	-0.02

"NM" = Not Measured

Well Designation	May -2015	Dec -2015	May -2016	Nov -2016	May -2017	Oct - 2017	May -2018	Dec - 2018	May - 2019	Nov -2019
<i>CP14-PZM062</i>	0.12	-0.61	0.39	-0.14	-1.05	-0.56	0.56	0.73	0.42	-0.13
<i>CP15-PZM020</i>	0.29	-0.29	0.3	0.53	0.48	0.27	0.87	0.4	0.69	0.35
<i>CP15-PZM042</i>	0.46	-0.13	0.15	0.63	0.45	0.32	0.96	0.55	0.65	1.12
<i>CP16-PZM008</i>	0.17	-1.12	0.46	-0.39	-0.35	-1.69	0.99	5.46	1.1	0.41
<i>CP16-PZM035</i>	-0.04	-0.69	0.2	0.21	0.07	-0.19	8.71	0.16	0.78	0.14
<i>CP18-PZM009</i>	0.27	0.24	0.54	0.47	0.61	0.2	1.29	0.75	0.79	0.61
<i>CP19-PZM008</i>	0.32	0.32	0.55	0.47	0.72	0.59	1.35	0.63	0.89	0.72
<i>CP20-PZM011</i>	0.43	0.48	0.56	0.57	0.68	0.79	1.99	1.28	1.25	0.64
<i>CP21-PZM004</i>	1.2	1.17	1.34	1.18	1.37	0.97	2.3	1.5	1.36	0.68

"NM" = Not Measured



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

Fall 2019

Well Designation	May -2015	Nov -2015	May - 2016	Nov -2016	May -2017	Dec - 2017	May -2018	Dec - 2018	May - 2019	Nov - 2019
GL-02 (-29)	0.05	0.75	0.97	-0.1	0.86	0.18	0.85	0.6	1.38	0.3
GL-02 (-5)	2.06	2.47	3.82	2.54	NM	-1.32	2.15	4.42	4.36	-0.05
GL-03 (-16)	4.28	4.23	4.4	4.67	1.65	1.98	4.28	5.11	4.81	4.2
GL-03 (-3)	10.54	10.76	12.07	9.72	10.92	9.8	10.18	12.64	10.16	9.46
GL-05 (-25)	0.08	0.86	0.65	0.07	0.82	0.55	0.39	0.79	0.86	0.27
GL-05 (-7)	3.39	2.72	3.56	1.91	2.9	2.47	3.64	3.04	3.77	NM
GL-08 (-3)	12.71	12.57	13.32	12.26	12.83	12.75	11.34	13.68	11.71	10.46
GL-08 (-36)	0.65	0.31	1.06	0.78	1.01	0.67	0.72	1.52	4.52	0.77
GL-09 (-2)	12.37	12.52	12.71	12.77	7.71	8.67	11.57	13.15	11.74	10.15
GL-09 (-20)	6.1	5.79	6.34	5.72	5.56	4.73	6.16	10.19	6.51	5.54
GL-10 (-1)	12.35	10.25	13.28	9.88	9.71	10.66	13.07	14.49	12.7	13.03
GL-10 (-31)	NM	0.41	1.29	0.71	0.34	0.98	0.87	1.73	1.62	1.09
GL-11 (-1)	12.34	11.61	13.31	11.06	10.2	11.35	12.02	13.61	12.22	10.53
GL-11 (-33)	1.92	0.35	1.27	0.75	-1.67	1.25	1.12	1.93	1.96	0.68
GL-12 (-17)	0.4	0.17	1.01	0.24	0.84	0.93	0.33	0.9	1.15	0.85
GL-12 (-3)	5.02	4.33	5.81	3.32	5.25	4.53	5.24	5.93	5.35	3.75
GL-13 (+1)	12.38	11.94	14.12	6.02	11.13	12.37	13.46	14.73	11.05	7.23
GL-13 (-26)	0.46	0.14	0.98	0.26	0.85	0.68	0.37	1.28	1.06	0.39

"NM" = Not Measured

**Table 5 - Coke Point Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	CP02-PZM007	1,2-Dichlorobenzene	Downward
		2-Methylnaphthalene	Downward
		Acenaphthylene	Downward
		Ammonia (N)	Downward
		Bromomethane	Downward
		Chloride	Downward
		Chrysene	Downward
		Fluoranthene	Downward
		Methylene Chloride	Downward
		Naphthalene	Downward
		Pyrene	Downward
		Sulfate	Downward
		Total Arsenic	Upward
		Total Calcium	Downward
		Total Cobalt	Downward
		Total Magnesium	Downward
		Total Manganese	Downward
		Total Nickel	Downward
		Total Selenium	Upward
		Total Sodium	Downward
	Total Vanadium	Upward	
	CP05-PZM008	1,2-Dichlorobenzene	Downward
		2-Chloronaphthalene	Downward
		2-Methylphenol	Downward
		4-Nitrophenol	Downward
		Acenaphthylene	Downward
		Anthracene	Downward
		Benz[a]anthracene	Downward
		Chrysene	Downward
		Dibenzofuran	Downward
		Fluoranthene	Downward
		Fluorene	Downward
		Hardness	Downward
Nitrate		Upward	
Pyridine	Downward		
Total Magnesium	Downward		
Total Manganese	Downward		
Total Nickel	Downward		
Total Zinc	Downward		

**Table 5 - Coke Point Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	CP07-PZM006	4-Nitrophenol	Downward
		Ammonia (N)	Downward
		Anthracene	Downward
		Benz[a]anthracene	Downward
		Bromomethane	Downward
		Chloride	Downward
		Chrysene	Downward
		Fluoranthene	Downward
		Naphthalene	Upward
		Nitrite	Downward
		Pyrene	Downward
		Pyridine	Downward
		Sulfate	Downward
		Total Arsenic	Upward
		Total Barium	Downward
		Total Cobalt	Downward
		Total Copper	Downward
		Total Magnesium	Downward
		Total Manganese	Upward
		Total Nickel	Downward
	Total Sodium	Downward	
	Total Vanadium	Downward	
	CP08-PZM008	2-Chloronaphthalene	Downward
		2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
		Acenaphthylene	Downward
		Ammonia (N)	Upward
		Benzene	Downward
		Chloride	Downward
		Dibenzofuran	Downward
		Ethylbenzene	Downward
		Pyrene	Downward
		Pyridine	Downward
		Specific Conductance	Upward
		Sulfate	Downward
		Toluene	Downward
Total Calcium		Downward	
Total Chromium		Downward	
Total Iron		Downward	
Total Lead		Downward	
Total Magnesium		Downward	
Total Manganese		Downward	
Total Nickel	Downward		
Total Vanadium	Upward		
Xylenes	Downward		

**Table 5 - Coke Point Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	CP09-PZM010	1,2-Dichlorobenzene	Downward
		Benz[a]anthracene	Downward
		Bromomethane	Downward
		Chrysene	Downward
		Dibenzofuran	Downward
		Total Arsenic	Downward
		Total Copper	Downward
	CP10-PZM008	Acetone	Downward
		Ammonia (N)	Downward
		Benzene	Downward
		Chloride	Downward
		Ethylbenzene	Downward
		Fluoranthene	Upward
		Methylene Chloride	Downward
		Sulfate	Upward
		Toluene	Downward
		Total Barium	Downward
		Total Nickel	Downward
		Total Sodium	Downward
		Turbidity	Upward
	Xylenes	Downward	
	CP11-PZM010	1,2-Dichlorobenzene	Downward
		Aniline	Downward
		Benz[a]anthracene	Downward
		Benzene	Downward
		Bromomethane	Downward
		Chrysene	Downward
		Nitrite	Downward
		Pyridine	Downward
		Toluene	Downward
		Total Arsenic	Upward
		Total Cobalt	Downward
		Total Dissolved Solids	Downward
Total Magnesium		Downward	
Total Manganese	Upward		
Total Nickel	Downward		
Total Potassium	Upward		
Turbidity	Upward		
Xylenes	Downward		

**Table 5 - Coke Point Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	CP12-PZM012	1,2-Dichlorobenzene	Downward
		2-Chloronaphthalene	Downward
		4-Nitrophenol	Downward
		Aniline	Downward
		Anthracene	Downward
		Benz[a]anthracene	Downward
		Bromomethane	Downward
		Chrysene	Downward
		Dibenzofuran	Downward
		Methylene Chloride	Downward
		Phenanthrene	Downward
		Pyridine	Downward
		Total Arsenic	Downward
		Total Barium	Upward
		Total Chromium	Downward
		Total Lead	Downward
		Total Nickel	Downward
	CP14-PZM009	1,2-Dichlorobenzene	Downward
		2-Chloronaphthalene	Downward
		2-Methylnaphthalene	Downward
		4-Nitrophenol	Downward
		Acetone	Downward
		Anthracene	Downward
		Benz[a]anthracene	Downward
		Bromomethane	Downward
		Chrysene	Downward
		Dibenzofuran	Downward
		Fluoranthene	Downward
		Methylene Chloride	Downward
		Phenanthrene	Downward
		Phenol	Downward
		Pyrene	Downward
		Sulfate	Upward
		Toluene	Upward
Total Barium	Downward		
Total Manganese	Upward		
Total Nickel	Downward		
Total Sodium	Downward		
Turbidity	Upward		

**Table 5 - Coke Point Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	CP15-PZM020	1,2-Dichlorobenzene	Downward
		2,4-Dimethylphenol	Downward
		2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
		3&4-Methylphenol	Downward
		4-Nitrophenol	Downward
		Acenaphthylene	Downward
		Acetone	Upward
		Ammonia (N)	Downward
		Anthracene	Downward
		Benz[a]anthracene	Downward
		Benzene	Downward
		Bromomethane	Downward
		Chloride	Downward
		Chrysene	Downward
		Dibenzofuran	Downward
		Ethylbenzene	Downward
		Fluoranthene	Downward
		Methylene Chloride	Downward
		Naphthalene	Downward
		Phenanthrene	Downward
		Phenol	Downward
		Pyridine	Downward
		Toluene	Downward
		Total Barium	Downward
	Total Magnesium	Downward	
	Total Nickel	Downward	
	Total Sodium	Downward	
	Turbidity	Upward	
	Xylenes	Downward	
	CP16-PZM008	1,2-Dichlorobenzene	Downward
		2-Chloronaphthalene	Downward
		3&4-Methylphenol	Downward
		Ammonia (N)	Downward
		Chemical Oxygen Demand	Downward
Naphthalene		Downward	
Nitrite		Downward	
Phenol		Downward	
Specific Conductance		Upward	
Total Barium		Downward	
Total Magnesium		Downward	
Total Manganese		Downward	
Total Potassium	Downward		
Total Sodium	Downward		

**Table 5 - Coke Point Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	CP18-PZM009	1,2-Dichlorobenzene	Downward
		2-Chloronaphthalene	Downward
		2-Methylnaphthalene	Downward
		Ammonia (N)	Downward
		Benz[a]anthracene	Downward
		Benzene	Downward
		Chemical Oxygen Demand	Downward
		Chloride	Downward
		Chrysene	Downward
		Ethylbenzene	Downward
		Naphthalene	Downward
		Specific Conductance	Upward
		Total Chromium	Downward
		Total Magnesium	Downward
		Total Manganese	Downward
		Xylenes	Downward
		Acenaphthene	Downward
	CP19-PZM008	Acenaphthylene	Downward
		Benzene	Downward
		Chemical Oxygen Demand	Downward
		Chloride	Downward
		Chrysene	Downward
		Dibenzofuran	Downward
		Fluoranthene	Downward
		Fluorene	Downward
		Phenanthrene	Downward
		Specific Conductance	Upward
Total Potassium	Downward		
Total Selenium	Upward		
Total Sodium	Downward		
Xylenes	Downward		

**Table 5 - Coke Point Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	CP20-PZM011	1,2-Dichlorobenzene	Downward
		2,4-Dimethylphenol	Downward
		2-Chloronaphthalene	Downward
		2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
		3&4-Methylphenol	Downward
		4-Nitrophenol	Downward
		Alkalinity	Downward
		Ammonia (N)	Downward
		Chloride	Downward
		Chrysene	Downward
		Fluoranthene	Downward
		Pyridine	Downward
		Total Arsenic	Downward
		Total Nickel	Downward
		Total Potassium	Downward
		Total Selenium	Upward
		Total Sodium	Downward
		Total Vanadium	Upward
	CP21-PZM004	1,2-Dichlorobenzene	Downward
		4-Nitrophenol	Downward
		Dibenzofuran	Downward
		Hardness	Upward
		Pyridine	Downward
		Sulfate	Upward
Total Arsenic		Downward	
Total Barium		Upward	
Total Calcium		Upward	
Total Cobalt		Upward	
Total Nickel		Downward	
Total Vanadium	Downward		
Xylenes	Upward		

**Table 5 - Coke Point Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Intermediate	CP02-PZM026	2,4-Dimethylphenol	Downward
		2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
		4-Nitrophenol	Downward
		Chloride	Downward
		Dibenzofuran	Downward
		Naphthalene	Downward
		Phenol	Downward
		Pyridine	Downward
		Total Magnesium	Downward
		Total Manganese	Downward
		Total Nickel	Downward
		Total Potassium	Downward
		Total Sodium	Downward
		Total Vanadium	Downward
		Turbidity	Upward
		CP05-PZM019	2,4-Dimethylphenol
	2-Methylnaphthalene		Downward
	2-Methylphenol		Downward
	Acenaphthylene		Downward
	Ammonia (N)		Downward
	Benz[a]anthracene		Downward
	Chrysene		Downward
	Dibenzofuran		Downward
	Ethylbenzene		Downward
	Fluorene		Downward
	Phenanthrene		Downward
	Phenol		Downward
	Total Barium		Upward
	Total Nickel		Downward
	CP05-PZM028	2,4-Dimethylphenol	Downward
		2-Methylnaphthalene	Downward
		Acenaphthene	Downward
		Ammonia (N)	Downward
		Chloride	Downward
		Chrysene	Downward
Naphthalene		Downward	
Phenol		Downward	
Total Manganese		Downward	
Total Nickel		Downward	
Total Potassium		Downward	
Total Sodium		Downward	
Total Zinc	Downward		

**Table 5 - Coke Point Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Intermediate	CP08-PZM034	Acenaphthene	Downward
		Acenaphthylene	Downward
		Alkalinity	Upward
		Anthracene	Downward
		Chemical Oxygen Demand	Upward
		Chloride	Downward
		Chrysene	Downward
		Fluorene	Downward
		Phenanthrene	Downward
		Specific Conductance	Upward
		Total Arsenic	Downward
		Total Chromium	Downward
		Total Dissolved Solids	Upward
		Total Iron	Downward
		Total Magnesium	Upward
		Xylenes	Upward
	CP09-PZM047	Benz[a]anthracene	Downward
		Benzene	Downward
		Chloride	Downward
		Total Arsenic	Downward
		Total Calcium	Downward
	CP12-PZM052	2-Methylnaphthalene	Downward
		Acenaphthene	Downward
		Acenaphthylene	Downward
		Alkalinity	Upward
		Anthracene	Downward
		Benz[a]anthracene	Downward
		Chloride	Downward
		Chrysene	Downward
		Fluorene	Downward
		Hardness	Downward
		Naphthalene	Downward
		Phenanthrene	Downward
		Sulfate	Downward
		Total Barium	Upward
		Total Calcium	Downward
Total Chromium	Downward		
Total Lead	Downward		
Total Magnesium	Downward		
Total Manganese	Downward		
Total Sodium	Downward		
Turbidity	Downward		

**Table 5 - Coke Point Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Intermediate	CP14-PZM062	2-Methylnaphthalene	Downward
		Acenaphthene	Downward
		Acenaphthylene	Downward
		Alkalinity	Upward
		Anthracene	Downward
		Benz[a]anthracene	Downward
		Chrysene	Downward
		Fluorene	Downward
		Hardness	Upward
		Nitrite	Downward
		Phenanthrene	Downward
		Specific Conductance	Upward
		Total Barium	Upward
		Total Calcium	Upward
		Total Iron	Upward
		Total Lead	Downward
		Total Magnesium	Upward
		Total Manganese	Upward
		Total Vanadium	Downward
		Turbidity	Upward
		CP15-PZM042	2-Methylphenol
	4-Nitrophenol		Downward
	Acenaphthene		Downward
	Acenaphthylene		Downward
	Acetone		Upward
	Anthracene		Downward
	Benz[a]anthracene		Downward
	Benzene		Upward
Chrysene	Downward		
Dibenzofuran	Downward		
Fluorene	Downward		
Nitrite	Upward		
Total Lead	Upward		
Total Manganese	Downward		
Total Vanadium	Downward		

**Table 5 - Coke Point Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Intermediate	CP16-PZM035	2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
		4-Nitrophenol	Downward
		Acenaphthylene	Downward
		Ammonia (N)	Downward
		Anthracene	Downward
		Benz[a]anthracene	Downward
		Benzene	Downward
		Chloride	Downward
		Chrysene	Downward
		Dibenzofuran	Downward
		Fluoranthene	Downward
		Fluorene	Downward
		Phenanthrene	Downward
		Phenol	Downward
		Pyrene	Downward
		Pyridine	Downward
		Total Barium	Upward
		Total Chromium	Downward
		Total Dissolved Solids	Upward
		Total Magnesium	Downward
Total Nickel	Downward		
Total Sodium	Downward		

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	GL-02 (-5)	1,1-Dichloroethane	Upward
		Acetone	Upward
		Alkalinity	Downward
		Ammonia (N)	Upward
		cis-1,2-Dichloroethene	Upward
		Nitrate	Upward
		pH	Upward
		Sulfate	Upward
		Total Magnesium	Downward
		Total Potassium	Upward
		Total Selenium	Downward
		Total Vanadium	Upward
		Vinyl Chloride	Upward
		GL-03 (-3)	2,4-Dimethylphenol
	2-Chloronaphthalene		Downward
	2-Methylnaphthalene		Downward
	2-Methylphenol		Downward
	3&4-Methylphenol		Downward
	4-Chloro-3-methylphenol		Downward
	Acenaphthene		Downward
	Acenaphthylene		Downward
	Acetone		Upward
	Anthracene		Downward
	Dibenzofuran		Downward
	Fluoranthene		Downward
	Fluorene		Downward
	Nitrate		Upward
	Pentachlorophenol		Downward
	Phenanthrene		Downward
	Phenol		Downward
	Pyrene		Downward
	Pyridine		Downward
	Toluene		Downward
	Total Antimony		Downward
	Total Arsenic		Downward
	Total Beryllium		Downward
	Total Cadmium		Downward
	Total Cobalt		Downward
	Total Copper		Downward
	Total Manganese		Downward
	Total Nickel		Downward
	Total Selenium		Downward
	Total Vanadium	Downward	
Total Zinc	Downward		
Xylenes	Downward		

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	GL-08 (-3)	2-Chloronaphthalene	Downward
		4-Chloro-3-methylphenol	Downward
		Benzene	Downward
		Hardness	Downward
		Naphthalene	Upward
		Nitrate	Upward
		Pentachlorophenol	Downward
		Sulfate	Downward
		Total Arsenic	Downward
		Total Beryllium	Downward
		Total Cadmium	Downward
		Total Calcium	Downward
		Total Chromium	Downward
		Total Cobalt	Downward
		Total Dissolved Solids	Downward
		Total Lead	Downward
		Total Nickel	Downward
		Total Potassium	Downward
		Total Selenium	Downward
		Total Sodium	Downward
	GL-09 (-2)	2-Chloronaphthalene	Downward
		2-Methylnaphthalene	Downward
		3&4-Methylphenol	Upward
		4-Chloro-3-methylphenol	Downward
		Acenaphthene	Downward
		Acenaphthylene	Downward
		Aniline	Downward
		Anthracene	Downward
		Dibenzofuran	Downward
		Fluoranthene	Downward
		Fluorene	Downward
		Hardness	Downward
		Nitrate	Upward
		Pentachlorophenol	Downward
		Phenanthrene	Downward
		Phenol	Upward
Pyrene		Downward	
Pyridine		Downward	
Sulfate		Downward	
Toluene		Upward	
Total Antimony	Downward		
Total Calcium	Downward		
Total Dissolved Solids	Downward		
Total Nickel	Downward		
Total Potassium	Downward		
Total Selenium	Downward		

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	GL-10 (-1)	2,4-Dimethylphenol	Downward
		2-Chloronaphthalene	Downward
		2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
		3&4-Methylphenol	Downward
		4-Chloro-3-methylphenol	Downward
		Acenaphthene	Downward
		Acenaphthylene	Downward
		Ammonia (N)	Downward
		Aniline	Downward
		Anthracene	Downward
		Dibenzofuran	Downward
		Fluoranthene	Downward
		Fluorene	Downward
		Naphthalene	Downward
		Pentachlorophenol	Downward
		pH	Upward
		Phenanthrene	Downward
		Phenol	Downward
		Pyrene	Downward
		Pyridine	Downward
		Specific Conductance	Upward
		Sulfate	Upward
		Total Antimony	Downward
		Total Arsenic	Downward
		Total Barium	Downward
		Total Beryllium	Downward
		Total Cadmium	Downward
		Total Calcium	Upward
		Total Chromium	Downward
		Total Cobalt	Downward
		Total Copper	Downward
		Total Dissolved Solids	Upward
		Total Lead	Downward
		Total Magnesium	Upward
		Total Selenium	Downward
Total Sodium	Upward		
Total Vanadium	Downward		
Total Zinc	Downward		
Xylenes	Downward		

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	GL-11 (-1)	2,4-Dimethylphenol	Downward
		2-Chloronaphthalene	Downward
		2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
		3&4-Methylphenol	Downward
		4-Chloro-3-methylphenol	Downward
		Acenaphthene	Downward
		Acenaphthylene	Downward
		Alkalinity	Upward
		Ammonia (N)	Downward
		Aniline	Downward
		Anthracene	Downward
		Chemical Oxygen Demand	Upward
		Dibenzofuran	Downward
		Fluoranthene	Downward
		Fluorene	Downward
		Hardness	Upward
		Naphthalene	Downward
		Nitrate	Upward
		Pentachlorophenol	Downward
		pH	Upward
		Phenanthrene	Downward
		Phenol	Downward
		Pyrene	Downward
		Pyridine	Downward
		Sulfate	Downward
		Total Antimony	Downward
		Total Beryllium	Downward
		Total Cadmium	Downward
		Total Calcium	Upward
		Total Cobalt	Downward
		Total Iron	Upward
Total Nickel	Downward		
Total Potassium	Downward		
Total Sodium	Downward		
Total Zinc	Downward		
Xylenes	Downward		

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	GL-12 (-3)	2,4-Dimethylphenol	Downward
		2-Chloronaphthalene	Downward
		2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
		3&4-Methylphenol	Downward
		4-Chloro-3-methylphenol	Downward
		Acenaphthene	Downward
		Acenaphthylene	Downward
		Acetophenone	Downward
		Alkalinity	Upward
		Aniline	Downward
		Anthracene	Downward
		Chloride	Upward
		Dibenzofuran	Downward
		Fluoranthene	Downward
		Fluorene	Downward
		Naphthalene	Downward
		Nitrate	Upward
		Pentachlorophenol	Downward
		Phenanthrene	Downward
		Phenol	Downward
		Pyrene	Downward
		Pyridine	Downward
		Specific Conductance	Upward
		Total Antimony	Downward
		Total Arsenic	Downward
		Total Calcium	Upward
		Total Chromium	Downward
		Total Dissolved Solids	Upward
		Total Manganese	Upward
Total Selenium	Downward		
Total Vanadium	Downward		
Xylenes	Downward		

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	GL-13 (+1)	2,4-Dimethylphenol	Downward
		2-Chloronaphthalene	Downward
		2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
		3&4-Methylphenol	Downward
		4-Chloro-3-methylphenol	Downward
		Acenaphthene	Downward
		Acenaphthylene	Downward
		Acetone	Upward
		Acetophenone	Downward
		Alkalinity	Upward
		Ammonia (N)	Downward
		Aniline	Downward
		Anthracene	Downward
		Chloride	Downward
		Dibenzofuran	Downward
		Fluoranthene	Downward
		Fluorene	Downward
		Hardness	Downward
		Naphthalene	Downward
		Nitrate	Upward
		Pentachlorophenol	Downward
		Phenanthrene	Downward
		Phenol	Downward
		Pyrene	Downward
		Pyridine	Downward
		Specific Conductance	Downward
		Sulfate	Downward
		Total Antimony	Downward
		Total Beryllium	Downward
		Total Cadmium	Downward
		Total Dissolved Solids	Downward
		Total Nickel	Downward
Total Potassium	Downward		
Total Selenium	Downward		
Total Sodium	Downward		
Total Zinc	Downward		
Xylenes	Downward		

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	GL-14 (+1)	2,4-Dimethylphenol	Downward
		2-Chloronaphthalene	Downward
		2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
		3&4-Methylphenol	Downward
		4-Chloro-3-methylphenol	Downward
		Acenaphthene	Downward
		Acenaphthylene	Downward
		Acetophenone	Downward
		Aniline	Downward
		Anthracene	Downward
		Chemical Oxygen Demand	Upward
		Chloride	Downward
		Dibenzofuran	Downward
		Fluoranthene	Downward
		Fluorene	Downward
		Hardness	Downward
		Naphthalene	Downward
		Nitrate	Upward
		Pentachlorophenol	Downward
		pH	Upward
		Phenanthrene	Downward
		Phenol	Downward
		Pyrene	Downward
		Pyridine	Downward
		Specific Conductance	Downward
		Sulfate	Downward
		Total Antimony	Downward
		Total Beryllium	Downward
		Total Cadmium	Downward
		Total Dissolved Solids	Downward
		Total Magnesium	Downward
Total Selenium	Downward		
Turbidity	Upward		
Xylenes	Downward		

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	GL-15 (-6)	2,4-Dimethylphenol	Downward
		2-Chloronaphthalene	Downward
		2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
		3&4-Methylphenol	Downward
		4-Chloro-3-methylphenol	Downward
		Acenaphthylene	Downward
		Aniline	Downward
		Chemical Oxygen Demand	Upward
		Dibenzofuran	Downward
		Fluorene	Downward
		Naphthalene	Downward
		Phenol	Downward
		Pyrene	Downward
		Pyridine	Downward
		Total Antimony	Downward
		Total Beryllium	Downward
		Total Cobalt	Downward
		Total Nickel	Downward
		Xylenes	Downward
	GL-16 (-6)	2,4-Dimethylphenol	Downward
		2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
		3&4-Methylphenol	Downward
		Acenaphthene	Downward
		Acenaphthylene	Downward
		Acetophenone	Downward
		Alkalinity	Upward
		Aniline	Downward
		Anthracene	Downward
		Chloride	Upward
		Dibenzofuran	Downward
		Fluoranthene	Downward
		Fluorene	Downward
		Hardness	Upward
		Naphthalene	Downward
		Nitrate	Upward
		Pentachlorophenol	Downward
		Phenanthrene	Downward
		Phenol	Downward
		Pyrene	Downward
		Pyridine	Downward
		Specific Conductance	Upward
		Sulfate	Upward
Total Antimony	Downward		
Total Barium	Downward		
Total Beryllium	Upward		
Total Calcium	Upward		
Total Dissolved Solids	Upward		
Total Magnesium	Upward		
Total Manganese	Upward		
Total Sodium	Upward		
Total Vanadium	Downward		
Xylenes	Downward		

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	GL-17 (-1)	2-Methylnaphthalene	Upward
		4-Methyl-2-pentanone	Downward
		Acenaphthene	Downward
		Acenaphthylene	Downward
		Anthracene	Downward
		Dibenzofuran	Downward
		Fluoranthene	Downward
		Fluorene	Downward
		Hardness	Downward
		Naphthalene	Upward
		Nitrate	Upward
		Nitrite	Upward
		Pentachlorophenol	Downward
		pH	Upward
		Phenanthrene	Downward
		Phenol	Downward
		Pyrene	Downward
		Specific Conductance	Downward
		Sulfate	Downward
		Tetrachloroethene	Downward
		Total Antimony	Downward
		Total Beryllium	Downward
		Total Cadmium	Downward
		Total Calcium	Downward
		Total Dissolved Solids	Downward
		Total Nickel	Downward
		Total Potassium	Downward
		Total Selenium	Downward
	Total Sodium	Downward	
	GL-18 (-3)	1,1-Dichloroethane	Downward
		3&4-Methylphenol	Upward
		Acenaphthene	Upward
		Acenaphthylene	Upward
		Acetone	Upward
		Alkalinity	Upward
		Ammonia (N)	Upward
		Benzene	Downward
		Chemical Oxygen Demand	Upward
		Chloride	Upward
		Naphthalene	Upward
		Nitrate	Upward
		Nitrite	Upward
		Phenol	Upward
		Tetrachloroethene	Downward
		Toluene	Downward
		Total Barium	Upward
Total Beryllium		Downward	
Total Cadmium	Downward		
Total Dissolved Solids	Upward		
Total Nickel	Upward		
Total Potassium	Upward		
Total Sodium	Upward		
Turbidity	Upward		

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	GL-19	2-Methylnaphthalene	Downward
		Acenaphthene	Downward
		Acenaphthylene	Downward
		Acetone	Upward
		Aniline	Downward
		Anthracene	Downward
		Benzene	Upward
		cis-1,2-Dichloroethene	Upward
		Dibenzofuran	Downward
		Fluoranthene	Downward
		Fluorene	Downward
		Hardness	Downward
		Nitrate	Upward
		Phenanthrene	Downward
		Phenol	Downward
		Pyrene	Downward
		Pyridine	Downward
		Toluene	Downward
		Total Beryllium	Downward
		Total Cadmium	Downward
		Total Calcium	Downward
		Total Chromium	Downward
		Total Cobalt	Downward
		Total Dissolved Solids	Downward
		Total Nickel	Downward
	Xylenes	Downward	
	GL-20 (-5)	1,1-Dichloroethane	Downward
		4-Chloro-3-methylphenol	Downward
		Acenaphthene	Downward
		Acenaphthylene	Downward
		Acetone	Upward
		Ammonia (N)	Downward
		Aniline	Downward
		Anthracene	Downward
		Chloride	Downward
		Dibenzofuran	Downward
		Fluoranthene	Downward
		Fluorene	Downward
		Hardness	Upward
		Nitrate	Upward
		Pentachlorophenol	Downward
		pH	Downward
		Phenanthrene	Downward
		Phenol	Downward
		Pyrene	Downward
Pyridine		Downward	
Total Antimony	Downward		
Total Barium	Upward		
Total Beryllium	Downward		
Total Cobalt	Downward		
Total Iron	Upward		
Total Magnesium	Upward		
Total Potassium	Downward		
Total Selenium	Downward		
Total Sodium	Downward		
Total Vanadium	Downward		
Turbidity	Upward		

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Shallow	TS-01 (-7)	2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
		3&4-Methylphenol	Downward
		4-Chloro-3-methylphenol	Downward
		Acenaphthene	Downward
		Acenaphthylene	Downward
		Alkalinity	Downward
		Ammonia (N)	Downward
		Aniline	Downward
		Anthracene	Downward
		Chloride	Downward
		Dibenzofuran	Downward
		Fluoranthene	Downward
		Fluorene	Downward
		Naphthalene	Downward
		Nitrate	Upward
		Pentachlorophenol	Downward
		Phenanthrene	Downward
		Phenol	Downward
		Pyrene	Downward
		Pyridine	Downward
		Specific Conductance	Downward
		Sulfate	Downward
		Total Antimony	Downward
		Total Arsenic	Downward
		Total Beryllium	Downward
		Total Cadmium	Downward
		Total Chromium	Downward
		Total Cobalt	Downward
		Total Copper	Downward
		Total Dissolved Solids	Downward
		Total Lead	Downward
		Total Manganese	Downward
		Total Nickel	Downward
Total Potassium	Downward		
Total Selenium	Downward		
Total Sodium	Downward		
Total Vanadium	Downward		
Total Zinc	Downward		
Xylenes	Downward		

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Intermediate	GL-02 (-29)	2,4-Dimethylphenol	Downward
		Chemical Oxygen Demand	Upward
		Naphthalene	Downward
		pH	Upward
		Total Arsenic	Downward
		Total Cadmium	Downward
		Total Dissolved Solids	Upward
		Total Iron	Upward
		Total Potassium	Downward
		Total Selenium	Downward
		GL-03 (-16)	2,4-Dimethylphenol
	Alkalinity		Upward
	Chemical Oxygen Demand		Upward
	Naphthalene		Downward
	Nitrite		Upward
	Specific Conductance		Upward
	Sulfate		Downward
	Total Arsenic		Downward
	Total Barium		Downward
	Total Cadmium		Downward
	Total Cobalt		Upward
	Total Lead		Downward
	Total Manganese		Upward
	Total Nickel		Downward
	Total Selenium		Downward
	Total Sodium		Upward
	Total Vanadium	Upward	
	GL-05 (-25)	2,4-Dimethylphenol	Downward
		Ammonia (N)	Upward
		Chemical Oxygen Demand	Upward
		Chloride	Downward
		Hardness	Upward
		Naphthalene	Downward
		Nitrite	Upward
		pH	Downward
		Sulfate	Upward
		Total Barium	Downward
		Total Calcium	Upward
		Total Dissolved Solids	Upward
		Total Iron	Upward
		Total Magnesium	Upward
		Total Manganese	Upward
	Total Selenium	Downward	
	GL-08 (-36)	2,4-Dimethylphenol	Downward
Total Arsenic		Downward	
Total Barium		Downward	
Total Beryllium		Downward	
Total Cobalt		Upward	
Total Manganese		Downward	
Total Selenium		Downward	

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Intermediate	GL-09 (-20)	2,4-Dimethylphenol	Downward
		Chemical Oxygen Demand	Upward
		Chloride	Downward
		Naphthalene	Downward
		Total Barium	Downward
		Total Beryllium	Downward
		Total Cadmium	Downward
		Total Cobalt	Upward
		Total Lead	Downward
		Total Magnesium	Downward
		Total Manganese	Downward
		Total Selenium	Downward
		Turbidity	Downward
		GL-10 (-31)	2,4-Dimethylphenol
	Ammonia (N)		Upward
	Benzene		Downward
	Chemical Oxygen Demand		Upward
	Chloride		Upward
	Hardness		Upward
	Naphthalene		Downward
	Total Arsenic		Downward
	Total Beryllium		Downward
	Total Cadmium		Downward
	Total Chromium		Downward
	Total Cobalt		Downward
	Total Iron		Upward
	Total Magnesium		Upward
	Total Manganese		Upward
	Total Nickel		Downward
	Total Potassium		Downward
	Total Selenium		Downward
	Total Vanadium	Downward	
	GL-11 (-33)	2,4-Dimethylphenol	Downward
		Alkalinity	Downward
		Chloride	Downward
		Hardness	Downward
		Naphthalene	Downward
		pH	Downward
		Specific Conductance	Downward
		Total Arsenic	Downward
		Total Barium	Downward
		Total Beryllium	Downward
Total Cadmium		Downward	
Total Calcium		Downward	
Total Cobalt		Downward	
Total Lead		Downward	
Total Potassium	Downward		
Total Selenium	Downward		
Total Sodium	Downward		

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Intermediate	GL-12 (-17)	2,4-Dimethylphenol	Downward
		Chloride	Upward
		Naphthalene	Downward
		Specific Conductance	Upward
		Total Arsenic	Downward
		Total Barium	Upward
		Total Beryllium	Downward
		Total Cadmium	Downward
		Total Calcium	Upward
		Total Chromium	Downward
		Total Cobalt	Downward
		Total Lead	Downward
		Total Manganese	Downward
		Total Nickel	Downward
		Total Potassium	Upward
		Total Selenium	Downward
		Total Sodium	Upward
		Total Vanadium	Downward
		Total Zinc	Downward
	GL-13 (-26)	2,4-Dimethylphenol	Downward
		Ammonia (N)	Upward
		Chemical Oxygen Demand	Upward
		Hardness	Upward
		Naphthalene	Downward
		pH	Downward
		Specific Conductance	Upward
		Sulfate	Upward
		Total Barium	Downward
		Total Calcium	Upward
		Total Dissolved Solids	Upward
		Total Iron	Upward
		Total Lead	Downward
		Total Magnesium	Upward
		Total Manganese	Upward
		Total Potassium	Upward
	Total Sodium	Upward	
	GL-14 (-33)	2,4-Dimethylphenol	Downward
		Chemical Oxygen Demand	Upward
		Hardness	Upward
		Naphthalene	Downward
		Specific Conductance	Upward
		Total Arsenic	Downward
		Total Cadmium	Downward
		Total Cobalt	Downward
		Total Lead	Downward
Total Magnesium		Upward	
Total Nickel	Downward		
Total Sodium	Upward		

**Table 6 - Greys Landfill
Well Trend Summary**

Zone	Well ID	Parameter Name	Statistical Trend
Intermediate	GL-15 (-36)	2,4-Dimethylphenol	Downward
		Ammonia (N)	Downward
		Chemical Oxygen Demand	Upward
		Chloride	Upward
		Naphthalene	Downward
		Total Beryllium	Downward
		Total Cadmium	Downward
		Total Calcium	Upward
		Total Dissolved Solids	Upward
		Total Potassium	Downward
		GL-16 (-32)	2,4-Dimethylphenol
	Alkalinity		Upward
	Ammonia (N)		Downward
	Naphthalene		Downward
	Total Beryllium		Downward
	Total Cadmium		Downward
	Total Cobalt		Downward
	Total Copper		Downward
	Total Lead		Downward
	Total Potassium		Downward
	Total Selenium		Downward
	Total Zinc		Downward
	GL-17 (-31)		2,4-Dimethylphenol
		Alkalinity	Upward
		Benzene	Downward
		Chemical Oxygen Demand	Upward
		Hardness	Downward
		Naphthalene	Downward
		Total Arsenic	Downward
		Total Barium	Downward
		Total Beryllium	Downward
		Total Cadmium	Downward
		Total Calcium	Downward
		Total Cobalt	Upward
		Total Dissolved Solids	Upward
		Total Iron	Upward
		Total Manganese	Upward
		Total Nickel	Downward
		Total Potassium	Downward
		Total Selenium	Downward
		GL-18 (-33)	2,4-Dimethylphenol
	Ammonia (N)		Downward
	Benzene		Downward
	Hardness		Downward
Naphthalene	Downward		
Nitrite	Upward		
Sulfate	Downward		
Total Barium	Upward		
Total Beryllium	Downward		
Total Cobalt	Downward		
Total Manganese	Downward		
Total Nickel	Downward		
Total Selenium	Downward		

Well Designation	May -2015	Nov -2015	May - 2016	Nov -2016	May -2017	Dec - 2017	May -2018	Dec - 2018	May - 2019	Nov - 2019
<i>GL-14 (+1)</i>	12.64	11.75	14.91	11.52	14.03	12.82	12.92	14.29	12.8	12.81
<i>GL-14 (-33)</i>	0.46	0.08	0.99	0.29	0.89	0.65	0.22	1.3	1.3	0.11
<i>GL-15 (-36)</i>	0.54	-6.01	0.62	0.59	0.92	0.53	0.77	1.34	1.23	0.74
<i>GL-15 (-6)</i>	5.77	3.44	5.93	3.39	5.47	3.72	6.02	7.44	5.33	3.06
<i>GL-16 (-32)</i>	0.05	0.85	0.93	-0.1	0.64	0.44	0.43	0.12	1.18	-1.2
<i>GL-16 (-6)</i>	5.79	5.12	5.78	4.18	5.21	3.54	5.59	5.8	6.04	3.55
<i>GL-17 (-1)</i>	7.57	7.1	7.76	7	7.02	6.43	7.38	8.21	7.58	6.98
<i>GL-17 (-31)</i>	0.22	0.29	0.64	0.61	0.15	-0.18	0.47	0.58	0.71	0.16
<i>GL-18 (-3)</i>	11.85	11.64	12.64	11.45	12.17	11.88	10.77	12.95	11.2	9.94
<i>GL-18 (-33)</i>	0.39	-0.02	0.73	0.56	0.6	0.09	0.48	1.37	0.82	0.57
<i>GL-19</i>	NM	3.17	5.58	3.72	5.24	3.8	3.15	6.62	5.13	3.86
<i>GL-20 (-36)</i>	NM	NM	NM	NM	0.74	0	0.68	0.62	1.03	0.41
<i>GL-20 (-5)</i>	7.37	NM	NM	NM	-2.35	6.5	6.4	8.14	6.72	6
<i>TS-01 (-7)</i>	1.07	0.98	1.31	0.91	1.15	0.94	0.88	2	1.24	0.9

"NM" = Not Measured

APPENDIX A

Coke Point Landfill Historical VOC Concentrations



Coke Point Landfill Historical VOCs

Shallow Monitoring Zone

Fall 2019

Parameter	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	5/1/2019	11/1/2019
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
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	5.1 M1R1	ND	ND	ND	ND	6.7 J	7 J	5.7 JB	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	0.59 J	ND	ND	ND	ND	ND
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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
cis-1,2-Dichloroethene	ND	ND	ND	ND	0.26 J	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
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	0.27 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	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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	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	5/1/2019	11/1/2019
Location ID:	CP05-PZM008			ug/L									
1,1,1,2-Tetrachloroethane	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,1-Dichloroethane	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,1-Dichloroethene	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,3-Trichloropropane	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2-Dibromo-3-chloropropane	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,2-Dibromoethane	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,2-Dichloroethane	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2-Dichloropropane	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,4-Dichlorobenzene	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2-Butanone	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2-Hexanone	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Acetone	33.5	NS	NS	24.7	21.8	20.9	21.2	51.8	NS	48.7	42.5	20.7	30.2
Acrylonitrile	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Benzene	2.8	NS	NS	19.7	22.7	25.3	27.4	9.4	NS	2.2	3.5	5.1	10.6
Bromochloromethane	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Bromodichloromethane	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Bromoform	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Bromomethane	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	1.4 IH
Carbon Disulfide	1.8	NS	NS	ND	1.8	ND	5.3	1.9	NS	ND	1	0.65 J	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Carbon Tetrachloride	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Chlorobenzene	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Chloroethane	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Chloroform	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Chloromethane	ND	NS	NS	ND	ND	ND	ND	ND	NS	1.6 B	ND	ND	ND
cis-1,2-Dichloroethene	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibromochloromethane	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Dibromomethane	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Ethylbenzene	ND	NS	NS	ND	1.1	1	1.4	ND	NS	0.35 J	0.44 J	ND	ND
Iodomethane	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.4
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Methyl tertiary-butyl ether	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Methylene Chloride	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	2.9	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.2
Styrene	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Tetrachloroethene	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Toluene	ND	NS	NS	4.7	5.3	5.9	6.2	2.6	NS	0.98 J	1.4	1.8	2.8
trans-1,2-Dichloroethene	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Trichloroethene	ND	NS	NS	ND	ND	0.92 J	ND	ND	NS	ND	ND	ND	0.89 J
Trichlorofluoromethane	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Vinyl Acetate	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Vinyl Chloride	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Xylenes	ND	NS	NS	5.8	7.1	7.4	8.3	4	NS	1.1 J	2.3 J	2.6 J	3.6

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,1-Dichloroethane	1.9	2.9	2.1	1.8	1.7	1.7	1.7	2	1.4	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	2.5	3.1	2.4	1.1 1c	0.69 J1c	2.7	2.2	2.1	1.6	2.4	1.9	2.3
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	1.8 J	1.4 J	1.5 J	ND	1.3 J
Acetone	7.8	ND	12.8	15.4	ND	ND	ND	ND	9.9 J	10.7	9.1 JB	6.2 J	6.3 J
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	738	612	669	541	553	484	555	521	439	746	565	410	511
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	0.53 J	ND	1	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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
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
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Ethylbenzene	4.1	4.8	5.4	3.8	3.7	3.6	4	3.1	3.3	2.9	4.4	3.5	3.4 IH
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.57 JIH
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	21.8
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	1.5	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	14.6
Styrene	ND	ND	ND	ND	ND	0.48 J	ND	0.42 J	0.54 J	0.64 J	0.73 J	0.82 J	0.89 JIH
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	89.7	97.5	104	77.2	73.6	70.9	82.7	70.1	63.7	64.2	83.5	66.3	78.1
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	42.4	50	56.4	39.8	38.1	39.2	42.7	33.9	35	27.6	46	34.1	36.4

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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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
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	0.48 J	1.2 J	ND	ND	ND
Acetone	ND	ND	ND	6.8	ND	ND	ND	ND	10.4	14.4	22 J	55.4	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	25,800	24,400	24,100	25,200	25,600	21,600	22,600	21,900	21,600	15,800	19,600	21,100	20,400
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	1.5	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	0.53 J	ND	0.38 J	ND	0.34 J	0.25 J	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	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Ethylbenzene	108	106	120	99	111	86.9	83.9	73.1	61.1	45.5	55.3	69.2	77.9 IH
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	12.6 IH
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,320
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,010
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	24.7	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	6,580	6,730	6,430	6,320	6,520	5,140	5,700	4,880	4,440	3,530	4,320	5,010	4,910
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	3,360	3,220	3,220	3,160	3,420	2,340	3,210	1,960	1,760	1,330	1,680	2,120	2,330

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	7.2	ND	ND	ND	ND	ND	ND	1.8 J	ND	9.7 J	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	1.3 J	ND	5.2 J	ND	ND
Acetone	ND	83.7	10.9	10.5	23.7	ND	40.3	18.2	24.9	13.3	133	4 J	6.4 J
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	1.8	2.9	ND	ND	ND	2.9	ND	0.88 J	ND	3.8	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	0.6 J	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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
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
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	1.9	ND	2.2 L1
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	1.1	ND	0.33 J	ND	1.4	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	0.66 J	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	1.9 J	ND	ND	ND	1.3 J	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	CP10-PZM008			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,1-Dichloroethane	ND	ND	ND	NS	0.35 J	NS	NS	NS	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,3-Trichloropropane	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2-Dichloropropane	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,4-Dichlorobenzene	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
2-Butanone	31.9	37.8	14.7	NS	26.2	NS	NS	NS	31.2	26.3	19.9	17.4	19.2
2-Hexanone	10.1	ND	ND	NS	ND	NS	NS	NS	1.8 J	2 J	1.5 J	1.3 J	1.3 J
4-Methyl-2-pentanone	6.4	7.1	5.8	NS	6.7 J	NS	NS	NS	6 J	6.2 J	4.5 J	3.9 J	5.8 J
Acetone	344	362	282	NS	248	NS	NS	NS	274	263	196	142	279
Acrylonitrile	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
Benzene	11.3	10.6	11	NS	9.9	NS	NS	NS	9	8.4	7.7	7.9	5.3
Bromochloromethane	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	1.4 CLIH
Carbon Disulfide	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Carbon Tetrachloride	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	NS	ND	NS	NS	NS	0.19 J	ND	ND	ND	ND
Chloroethane	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
Chloromethane	ND	3.1	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibromochloromethane	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Ethylbenzene	1.3	1.3	1.4	NS	1.1	NS	NS	NS	1.3	1.1	1.1	1	ND
Iodomethane	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.9
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Methyl tertiary-butyl ether	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.5
Styrene	ND	ND	ND	NS	ND	NS	NS	NS	0.96 J	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
Toluene	7.5	7.1	7.7	NS	6.1	NS	NS	NS	6	5.4	4.9	5.2	3.6
trans-1,2-Dichloroethene	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	6.2	ND
Trichlorofluoromethane	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
Xylenes	9.4	9.6	9.7	NS	7.3	NS	NS	NS	7.9	6.8	6.6	5.8	4.4

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	5.7	6.1	ND	ND	6.4 J	ND	5.5 J	ND	6.7 J	5.2 J	4.9 J	4.2 J	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	0.51 J	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	1.9 J	1.8 J	1.7 J	1.7 J	ND
Acetone	90.4	102	77.4	66.7	85.9	71.6	97.1	155	105	101	83.1	64.2	75.8
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	19.7	14.3	14.9	15	14.5	16.5	11.6	8.6	14.1	14	12.5	9.3	9.2
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	0.56 J	ND	ND	0.89 J	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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
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
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Ethylbenzene	ND	1.1	ND	ND	1.1	0.84 J	0.86 J	ND	0.81 J	0.58 J	0.89 J	0.78 J	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	3
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	3
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.4
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	4.4	4	3.9	3.5	3.6	4	3.1	2.4	3.6	3.4	3.4	2.8	2.8
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	0.37 J	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	10.7	12	10.9	9.1	10.1	9.5	7.9	6	7.1	5.9	8.3	7.1	5.4

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	5.8	ND	ND	ND	ND	ND	ND	1.7 J	3.2 J	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	1.1 J	ND	ND	ND
Acetone	ND	73.5	ND	55	10.1	ND	9.6 J	26.9	15.6	39.8	64.1	6.6 J	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	39.5	252	72.3	201	56.3	11	64.1	21.4	55.7	108	121	17	14
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

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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
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
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Ethylbenzene	ND	3.1	1.1	2.2	1.2	0.55 J	1	ND	1	1.4	2	0.6 J	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	3.8
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.4
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	0.36 J	0.57 J	0.72 J	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	2.8	47.2	12.2	36.5	10.8	2.9	10.8	3.8	9.6	22.8	25.7	4.9	3.9
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	7.5	53	18.7	40.2	17.3	6.5	16.7	8.1	16.6	23.3	31	8.2	5.2

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	1.6	ND	ND	ND
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	2.7 J	2.4 J	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	0.32 J	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	0.41 J	ND	ND	ND	ND
Acetone	36.1	36.9	25.9	23.5	16	15.1	18.9	36.5 IL	22.6	27.3	21.6 B	13.4	18
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	70.1	92.6	129	101	128	97.4	97.6	89.9	102	71.9	96.3	85	87.2
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	0.82 J	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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
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
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Ethylbenzene	ND	ND	ND	ND	0.96 J	1.1	0.82 J	0.87 J	0.84 J	0.51 J	0.82 J	0.78 J	0.91 JIH
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	3.4
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	4.2	5.7	7.8	5.9	7.3	6.5	6.1	6.2	7	4.9	6.8	6.2	6.4
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	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	5.2	6.7	5.4	6.4	7	5.6	5.2	5.9	3.7	5.8	5.6	5.4

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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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
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,1-Dichloroethane	ND	ND	ND	ND	0.3 J	0.22 J	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-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	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	3.4 J	7.1 J
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	0.78 J	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	3.7 J	3.2 J	3.1 J	1.9 J	3.3 JL1
Acetone	188	188	111	142	152	140	157	292	213	208	190	143	178
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	11.9	14.6	23.5	10.7	12	9.5	16	8.6	8.5	3.8	6.5	3.3	7.8
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	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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
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
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Ethylbenzene	1.1	1.5	2.1	1	1.3	1.2	1.4	ND	0.9 J	0.48 J	0.83 J	0.54 J	0.94 JIH
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	3.4
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.4
Styrene	ND	ND	ND	ND	0.42 J	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	3.3	4.5	8.8	3.7	4	3.8	8.4	3.8	2.9	1.5	2.2	1.5	3.5
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	0.6 J	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	6.7	10	15.5	7.4	8.4	8.9	11.2	5.7	5.6	2.9 J	4.6	3	5.7

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP16-PZM008												
	ug/L												
1,1,1,2-Tetrachloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,1-Dichloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,3-Trichloropropane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2-Dichloropropane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,4-Dichlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	NS	NS	NS	ND	ND	ND	ND	ND	3.3 J	ND	ND	ND	ND
2-Hexanone	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	NS	NS	ND	ND	ND	ND	ND	0.6 J	ND	ND	ND	ND
Acetone	NS	NS	NS	47	38	26.5 IS	42	115	52.7	70.3	42.7	39.3	37.6
Acrylonitrile	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	NS	NS	NS	85.8	107	95.2 IS	98.8	69.9	83.2	62.1	103	107	128
Bromochloromethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	NS	NS	NS	3.8	4.9	3.9 IS	2.6	2.5	1.1	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Carbon Tetrachloride	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibromochloromethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Ethylbenzene	NS	NS	NS	ND	0.67 J	0.87 J	0.44 J	ND	0.46 J	0.34 J	0.44 J	0.62 J	0.67 JIH
Iodomethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	3.6
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Methyl tertiary-butyl ether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	3.3
Styrene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	NS	NS	NS	6.8	9.3	7.3	8.1	5.3	6.7	5.3	7.3	10.6	12.2
trans-1,2-Dichloroethene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	NS	NS	NS	3.8	5.8	7.6	5.3	3 J	4.3	3 J	5.1	6.1	6.9

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	CP18-PZM009		ug/L										
1,1,1,2-Tetrachloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,1-Dichloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,3-Trichloropropane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2-Dichloropropane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,4-Dichlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	NS	NS	NS	28.5	ND	ND	ND	ND	7.6 J	13.9	14.3	4.3 J	6.5 J
Acrylonitrile	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	NS	NS	NS	1,120	510	1,040	500	1,020	468	943	498	669	249
Bromochloromethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Carbon Tetrachloride	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.47 J	ND
cis-1,3-Dichloropropene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibromochloromethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Ethylbenzene	NS	NS	NS	7.9	4.3	6.7	4.7	5.7	4	4.9	3.2	5.5	2.5 IH
Iodomethane	NS	NS	NS	ND	7.4 JB	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	15.5
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Methyl tertiary-butyl ether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	7.7
Styrene	NS	NS	NS	ND	0.3 J	0.6 J	ND	ND	0.39 J	ND	ND	ND	ND
Tetrachloroethene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	NS	NS	NS	128	59.5	118	63.7	104	61.5	117	54.2	93.5	33.5
trans-1,2-Dichloroethene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.54 J	ND
Trichlorofluoromethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	NS	NS	NS	76	40.3	66.7	44.1	53.4	37.8	48.2	31.7	51.8	23.1

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP19-PZM008												
	ug/L												
1,1,1,2-Tetrachloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,1-Dichloroethane	NS	NS	NS	2	ND	7.6	1.1	1.3	ND	ND	ND	ND	ND
1,1-Dichloroethene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,3-Trichloropropane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	NS	NS	2.9	ND	0.52 J1c	1.6	1.5	1.4	0.32 J1c	1.3	1.8	0.65 JED
1,2-Dichloroethane	NS	NS	NS	ND	ND	163	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2-Dichloropropane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,4-Dichlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	NS	NS	NS	ND	ND	7.5 J	ND	ND	2.1 J	ND	ND	ND	ND
2-Hexanone	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	1.1 J	ND	ND
Acetone	NS	NS	NS	11.3	9.7 J	38.8	16.3	ND	23.1	29.7	24	19.6	23.1
Acrylonitrile	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	NS	NS	NS	4,180	3,400	3,400	2,630	2,700	2,310	2,760	2,430	1,950	2,240
Bromochloromethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Carbon Tetrachloride	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.73 J
Dibromochloromethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Ethylbenzene	NS	NS	NS	21.4	21.4	22.6	15	14.8	14.4	11.7	13.7	17.4	17.6 IH
Iodomethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.6 IH
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	126
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Methyl tertiary-butyl ether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	69
Styrene	NS	NS	NS	ND	5.1	5.7	3.3	3.1	2.9	2.5	2.9	2.8	4 IH
Tetrachloroethene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.58 J	ND
Toluene	NS	NS	NS	617	471	334	345	374	323	357	348	357	395
trans-1,2-Dichloroethene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	NS	NS	NS	284	261	275	173	172	163	133	163	199	195

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP20-PZM011												
	ug/L												
1,1,1,2-Tetrachloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,1-Dichloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,3-Trichloropropane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2-Dichloropropane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,4-Dichlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	NS	NS	NS	50.4	ND	ND	ND	ND	5.7 J	7.2 J	10.4 B	4.1 J	ND
Acrylonitrile	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	NS	NS	NS	40.4	129	29.6	302	224	357	97.1	99.6	7.7	72.7
Bromochloromethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Carbon Tetrachloride	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibromochloromethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Ethylbenzene	NS	NS	NS	ND	0.9 J	0.47 J	1.3	1.3	1.4	0.83 J	0.81 J	ND	ND
Iodomethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	3.3
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Methyl tertiary-butyl ether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.5
Styrene	NS	NS	NS	ND	ND	ND	ND	0.55 J	ND	ND	ND	ND	ND
Tetrachloroethene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	NS	NS	NS	1.5	2	1.3	3.1	3.4	4.8	2.5	1.3	0.66 J	1.7
trans-1,2-Dichloroethene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	NS	NS	NS	6	8.8	5.6	10.4	9.9	7.9	6.5	3.8	2.5 J	4.8

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	CP21-PZM004			ug/L									
1,1,1,2-Tetrachloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,1-Dichloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,3-Trichloropropane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2-Dichloropropane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,4-Dichlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	NS	NS	NS	ND	ND	ND	ND	31.7 IL	7 J	5.4 J	9.7 JB	3 J	ND
Acrylonitrile	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	NS	NS	NS	4.8	7.6	2.5	4.3	1.8	7	1.7	16.8	4.3	15.5
Bromochloromethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	NS	NS	NS	ND	ND	ND	ND	ND	4.1	ND	0.85 J	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Carbon Tetrachloride	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibromochloromethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Ethylbenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.39 J	ND	ND
Iodomethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.4 J
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Methyl tertiary-butyl ether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.3
Styrene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	NS	NS	NS	ND	ND	0.31 J	0.35 J	0.34 J	0.45 J	ND	1.1	0.36 J	0.95 J
trans-1,2-Dichloroethene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	2.9 J	0.85 J	2.7 J

ND: Non-Detect, NS: Not Sampled



Coke Point Landfill Historical VOCs

Intermediate Monitoring Zone

Fall 2019

Parameter	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	5/1/2019	11/1/2019
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
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	24.8 IL	8 J	9 J	6.3 JB	ND	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

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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	1 B	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	0.68 J	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
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	0.22 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	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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	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	5/1/2019	11/1/2019
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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
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	4.6 J	2.5 J	2.9 J	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	0.42 J	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	0.73 J	ND	0.63 J	ND	ND
Acetone	32.3	41.9	32.5	23	35.4	22.5	27.8	41.7	34.2	30.4	37.4	29.3	36
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	33.8	41.2	49	35.8	38.4	42.5	38.6	44	41.9	7.8	31.3	36.7	36.4
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	0.72 J	ND	1.9	ND	ND	1.1	0.8 J	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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	1.4	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
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Ethylbenzene	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	1.1	0.92 JIH
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	4.5
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.3 J
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	2.8	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.7
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	8	10.4	12.2	8.6	9.7	9.4	9.8	11.8	9.7	1.8	8.8	9.3	8.5
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	1.7	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	10.2	12.7	12.3	9.1	10.1	10.2	8.8	8.1	6.5	1.8 J	10.4	8.4	7.2

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	<i>CP05-PZM028</i>			<i>ug/L</i>									
1,1,1,2-Tetrachloroethane	<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>	<i>ND</i>	<i>ND</i>
1,1,1-Trichloroethane	<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>	<i>ND</i>	<i>ND</i>
1,1,2,2-Tetrachloroethane	<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>	<i>ND</i>	<i>ND</i>
1,1,2-Trichloroethane	<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>	<i>ND</i>	<i>ND</i>
1,1,2-Trichlorotrifluoroethane	<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>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>ND</i>
1,1-Dichloroethane	<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>	<i>ND</i>	<i>ND</i>
1,1-Dichloroethene	<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>	<i>ND</i>	<i>ND</i>
1,2,3-Trichlorobenzene	<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>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>ND</i>
1,2,3-Trichloropropane	<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>	<i>ND</i>	<i>ND</i>
1,2,4-Trichlorobenzene	<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>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>ND</i>
1,2-Dibromo-3-chloropropane	<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>	<i>ND</i>	<i>ND</i>
1,2-Dibromoethane	<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>	<i>ND</i>	<i>ND</i>
1,2-Dichlorobenzene	<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>	<i>ND</i>	<i>ND</i>
1,2-Dichloroethane	<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>	<i>ND</i>	<i>ND</i>
1,2-Dichloroethene (Total)	<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>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>ND</i>
1,2-Dichloropropane	<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>	<i>ND</i>	<i>ND</i>
1,3-Dichlorobenzene	<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>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>ND</i>
1,4-Dichlorobenzene	<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>	<i>ND</i>	<i>ND</i>
2-Butanone	<i>ND</i>	5.6	<i>ND</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>ND</i>	3.1 J	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>
2-Hexanone	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>ND</i>	0.37 J	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>
4-Methyl-2-pentanone	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>ND</i>	0.81 J	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>
Acetone	5.7	34.4	35.1	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	32.7	20.1	32.5	21.5 B	14.9	19.8
Acrylonitrile	<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>	<i>ND</i>	<i>ND</i>
Benzene	77.5	33.3	36.3	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	26.2	33.2	2.2	19.3	9.4	26.4
Bromochloromethane	<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>	<i>ND</i>	<i>ND</i>
Bromodichloromethane	<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>	<i>ND</i>	<i>ND</i>
Bromoform	<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>	<i>ND</i>	<i>ND</i>
Bromomethane	<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>	<i>ND</i>	<i>ND</i>
Carbon Disulfide	<i>ND</i>	<i>ND</i>	1.3	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	1.1	<i>ND</i>	<i>ND</i>

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Carbon Tetrachloride	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibromochloromethane	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Ethylbenzene	1.5	1	ND	NS	NS	NS	NS	1.4	0.63 J	ND	0.89 J	0.61 J	1 IH
Iodomethane	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	4
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.7 J
Methyl tertiary-butyl ether	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	2.5	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.5
Styrene	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Toluene	17.9	7.2	7.2	NS	NS	NS	NS	6.7	6.1	0.84 J	4.5	2.8	6.3
trans-1,2-Dichloroethene	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Xylenes	11.6	7.6	7.4	NS	NS	NS	NS	8.2	5.1	ND	6.7	3.5	6.5

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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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
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	20	ND	ND	ND	8.1 J	17.9	21.3 J	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	2.6	ND	3.6	1.3	5.1	ND	ND	ND	ND	ND	42.5	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

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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
cis-1,2-Dichloroethene	ND	ND	ND	ND	0.85 J	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
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	1.4	ND	2.2	ND	ND	ND	ND	ND	9.1	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	3.4	ND	ND	1.2 J	2 J	1.2 J	ND	12.4	10.7 J	2.4 J	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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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
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	30	4.3 J	7.7 J	9.2 JB	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	1.2	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	3.6	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	1.3	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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
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
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	2	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	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	0.67 J	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	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	5/1/2019	11/1/2019
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
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	40.4 ML	4.3 J	5.1 J	ND	ND	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	1.2	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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	2.8 B	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
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Ethylbenzene	ND	ND	ND	ND	ND	0.66 J	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	0.38 J	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	0.37 J	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	4.2	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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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
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	2.9 J	7.2 J	6.6 JB	ND	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	0.99 J	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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	2	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
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	0.43 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	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	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	5/1/2019	11/1/2019
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
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	6.7 J	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	1.3 J	1.1 J	ND
Acetone	ND	ND	ND	ND	ND	7.1 J	227	23.3	4.2 J	79	154	103	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	2.1	ND	ND	ND	0.95 J	1	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	0.64 J	ND	ND	ND	ND	ND	ND
Carbon Disulfide	3.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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
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
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	0.75 J	ND	ND	0.46 J	0.53 J	0.59 J	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	3.1	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	0.98 J	1.1 J	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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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
1,1,2-Trichlorotrifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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-Dichloroethene (Total)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	6.2	ND	ND	ND	ND	6.4 J	ND	5.7 J	5 J	4.9 J	4.7 J	5.7 J
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	0.44 J	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	1 J	ND	ND	ND	ND
Acetone	30.2	35.6	32.2	24.9	32.2	29.2	42.9	69.4	46.5	46.9	46.3	38.2	48.7
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	253	258	281	263	263	264	196	220	228	121	210	203	246 ML
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	2.3	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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
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
Cyclohexane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Ethylbenzene	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	1.3	1.1 IH
Iodomethane	ND	ND	ND	ND	7.3 JB	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	4.4
Methyl acetate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	5.4
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	16.7	18.8	21	18.1	18.6	17	13.9	15.3	16.7	8.1	13.3	15.4	17.8
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	10.2	11.9	14.2	10.9	12.3	10.8	8.5	8.2	9.5	4.2	7.5	13.5	9.8

ND: Non-Detect, NS: Not Sampled

APPENDIX B

Coke Point Landfill Historical SVOC Concentrations



Coke Point Landfill Historical SVOCs

Shallow Monitoring Zone

Fall 2019

Parameter	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	5/1/2019	11/1/2019
Location ID:	CP02-PZM007		ug/L										
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	0.81 J	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	ND
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	ND	ND	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
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	0.86 J	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	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
4-Nitrophenol	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>ND</i>	0.75 J1c	0.13 J1c	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>
Acenaphthene	<i>NS</i>	<i>NS</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>	<i>ND</i>	<i>ND</i>	0.083 J1c
Acenaphthylene	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>ND</i>	0.32 J1c	0.66 J1c	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>
Acetophenone	<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>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>ND</i>
Aniline	<i>NS</i>	<i>NS</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>	<i>ND</i>	<i>ND</i>	<i>ND</i>
Anthracene	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>ND</i>	0.14 J1c	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	0.11 1c
Benz[a]anthracene	<i>NS</i>	<i>NS</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>	<i>ND</i>	<i>ND</i>	0.043 J1c
Benzaldehyde	<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>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>ND</i>
Benzo[a]pyrene	<i>NS</i>	<i>NS</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>	<i>ND</i>	<i>ND</i>	<i>ND</i>
Benzo[b]fluoranthene	<i>NS</i>	<i>NS</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>	<i>ND</i>	<i>ND</i>	<i>ND</i>
Benzo[g,h,i]perylene	<i>NS</i>	<i>NS</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>	<i>ND</i>	<i>ND</i>	<i>ND</i>
Benzo[k]fluoranthene	<i>NS</i>	<i>NS</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>	<i>ND</i>	<i>ND</i>	<i>ND</i>
Biphenyl (Diphenyl)	<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>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>ND</i>
bis(2-Chloro-1-methylethyl)ether	<i>NS</i>	<i>NS</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>	<i>ND</i>	<i>ND</i>	<i>ND</i>
bis(2-Chloroethoxy)methane	<i>NS</i>	<i>NS</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>	<i>ND</i>	<i>ND</i>	<i>ND</i>
bis(2-Chloroethyl)ether	<i>NS</i>	<i>NS</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>	<i>ND</i>	<i>ND</i>	<i>ND</i>
bis(2-Ethylhexyl)phthalate	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	0.68 JB	<i>ND</i>	<i>ND</i>	<i>ND</i>	0.44 J1c	<i>ND</i>	0.78 J1c
Butyl benzyl phthalate	<i>NS</i>	<i>NS</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>	<i>ND</i>	<i>ND</i>	<i>ND</i>
Caprolactam	<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>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>ND</i>
Carbazole	<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>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>ND</i>
Chrysene	<i>NS</i>	<i>NS</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>	<i>ND</i>	<i>ND</i>	<i>ND</i>
Dibenz[a,h]anthracene	<i>NS</i>	<i>NS</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>	<i>ND</i>	<i>ND</i>	<i>ND</i>
Dibenzofuran	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>ND</i>	0.42 J1c	0.14 J1c	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>
Diethylphthalate	<i>NS</i>	<i>NS</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>	<i>ND</i>	<i>ND</i>	<i>ND</i>
Dimethylphthalate	<i>NS</i>	<i>NS</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>	<i>ND</i>	<i>ND</i>	<i>ND</i>
Di-n-butylphthalate	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>ND</i>	0.16 J1c	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>
Di-n-octylphthalate	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>ND</i>	0.7 JB1c	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>
Fluoranthene	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	0.68 J	0.78 J1c	0.22 J1c	0.22 J1c	0.11 J1c	0.28 J	0.54 1c
Fluorene	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	2.3	<i>ND</i>	<i>ND</i>	0.67 J1c	0.44 J1c	1.7	3.5 1c
Hexachloro-1,3-butadiene	<i>NS</i>	<i>NS</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>	<i>ND</i>	<i>ND</i>	<i>ND</i>

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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	ND	5.3 M1	ND	ND	ND	ND	ND	1.2 J	1.7 J	ND	0.99 J	0.059 J1c
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	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	1 J1c	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	ND	0.17 J1c	ND	ND	ND	ND	0.12 1c
Phenol	NS	NS	NS	NS	NS	NS	ND	0.18 JB1c	ND	ND	ND	ND	ND
Pyrene	NS	NS	NS	NS	NS	NS	0.44 J	0.56 J1c	ND	0.17 J1c	ND	ND	0.53 J1c
Pyridine	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP05-PZM008												
	ug/L												
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,4-Trichlorobenzene	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4,5-Trichlorophenol	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2,4-Dichlorophenol	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2,4-Dimethylphenol	2.1	NS	NS	2.7 1c	3.7 1c	4 1c	7.5 IS	1.8 1c	NS	1.5 1c	ND	1.5 L1	1.9 1c
2,4-Dinitrophenol	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	NS	NS	ND	ND	ND	ND	ND	NS	0.19 J1c	ND	ND	ND
2-Chloronaphthalene	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	1.2 1c	ND	ND
2-Chlorophenol	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2-Methylnaphthalene	ND	NS	NS	2.2 1c	2.7 1c	2.8 1c	5.8 IS	0.71 J1c	NS	0.52 J1c	ND	0.88 J	1.1 IS1c
2-Methylphenol	ND	NS	NS	ND	0.79 J1c	1 J1c	0.94 J	0.28 J1c	NS	0.23 J1c	0.37 J1c	ND	0.42 J1c
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	NS
3&4-Methylphenol	ND	NS	NS	5.2 1c	6.5 1c	NS	NS	NS	NS	1.6 J1c	2.1 1c	2.3 L1	3.2 1c
3,3'-Dichlorobenzidine	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
3-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	1.9 CH1c	ND	ND
Acenaphthene	1.5	NS	NS	3.6 1c	4.2 1c	4.2 1c	3.7	2 1c	NS	1.7 1c	3.3 1c	2.2	2.5 1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acenaphthylene	ND	NS	NS	ND	1.1 1c	1.4 1c	1.1	ND	NS	ND	0.4 J1c	ND	0.41 J1c
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.47 J1c
Aniline	ND	NS	NS	ND	ND	0.82 J1c	9.5	ND	NS	0.94 J1c	ND	ND	ND
Anthracene	ND	NS	NS	ND	0.76 J1c	0.57 J1c	0.39 J	0.21 JL21c	NS	0.11 J1c	ND	ND	0.35 1c
Azobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Benzoic acid	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.46 J1c
bis(2-Chloro-1-methylethyl)ether	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	NS	NS	ND	0.31 J1c	ND	0.24 JIS	ND	NS	ND	ND	ND	ND
Butyl benzyl phthalate	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.6 1c
Chrysene	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Dibenzofuran	ND	NS	NS	1.2 1c	1.4 1c	1 1c	1.2	0.39 J1c	NS	0.21 J1c	0.46 J1c	ND	0.45 J1c
Diethylphthalate	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Dimethylphthalate	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Di-n-butylphthalate	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Di-n-octylphthalate	ND	NS	NS	ND	ND	ND	ND	0.63 JB1c	NS	ND	ND	ND	ND
Fluoranthene	ND	NS	NS	ND	0.74 J1c	0.6 J1c	0.66 J	0.24 J1c	NS	0.2 J1c	ND	ND	0.35 1c
Fluorene	ND	NS	NS	1.4 1c	1.7 1c	1.3 1c	1.4	0.43 JL21c	NS	0.27 J1c	0.49 J1c	0.37 J	0.56 IS1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Hexachloro-1,3-butadiene	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Hexachlorobenzene	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Hexachloroethane	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Isophorone	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Naphthalene	6.1	NS	NS	97.9	95.6	86.9	142	35.3	NS	7.9	15.9	20.7	36.4
Nitrobenzene	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	NS	NS	ND	0.93 J1c	ND	ND	ND	NS	ND	ND	ND	ND
Phenanthrene	ND	NS	NS	2.8 1c	4 1c	3 1c	3.3	1.2 1c	NS	0.75 J1c	1.5 1c	0.86 J	1.4 1c
Phenol	2.1	NS	NS	6.1 1c	8.6 1c	11.6 1c	11	2.5 1c	NS	1 1c	1.3 1c	1.8	2.6 1c
Pyrene	ND	NS	NS	ND	0.53 J1c	0.41 J1c	0.66 JIS	ND	NS	ND	ND	ND	0.17 1c
Pyridine	ND	NS	NS	ND	0.72 JCND1c	0.53 J1c	0.68 J	ND	NS	0.31 J1c	ND	ND	0.44 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP07-PZM006												
	ug/L												
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
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	286	214	151	168 1c	232 1c	133 1c	160	133 1c	143 1c	105 1c	160 D31c	112 L1	258 D3
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	0.41 JL1	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	ND	0.26 J	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	9.9 1c	10	ND
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	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	ND	4.5
2-Methylphenol	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	34.3	44.6
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
3&4-Methylphenol	219	122	221	122 1c	172 1c	NS	NS	NS	103 1c	36.7 1c	119 1c	83.5 L1	117
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.38 J1c	0.25 J	0.35 J
3-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	ND	ND	0.86 J1c	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.7 CH1c	0.77 J	ND
Acenaphthene	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	1.3	1.8

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acenaphthylene	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	1.3	2
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.1
Aniline	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	3.7 L1	3.2
Anthracene	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	0.31 J	0.82
Azobenzene	NS	NS	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	0.063 J
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.59 J
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzoic acid	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.3
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	0.52 J
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	ND	0.26 J1c	0.55 JB	ND	ND	ND	0.57 J1c	ND	0.43 J
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	4.7
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	1.1	ND	0.93 J1c	0.92 J1c	0.62 J	0.38 J1c	0.84 J1c	0.44 J1c	0.83 J1c	0.74 J	0.87 J
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5 J1c	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	0.67 JB1c	ND	ND	ND	ND	ND
Fluoranthene	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	0.35 J	0.53
Fluorene	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	1.2	1.5

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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	0.94 J
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	84.9	167	230	213	138	126	182	149	141	135	161	146	182
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	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.36 J
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	1.6 J1c	1.3 J1c	ND	ND	ND	ND	ND	ND	1.1 J
Phenanthrene	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	1.4	2.2
Phenol	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	2.6	0.56 J
Pyrene	ND	ND	ND	ND	0.58 J1c	0.42 J1c	0.36 J	ND	0.27 J1c	ND	ND	ND	0.32
Pyridine	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.16 J1c	0.34 JCH1c	ND	0.38 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP08-PZM008												
	ug/L												
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
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	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	18 J1c	28
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	1 JCH1c	ND	ND	1 J1c	1.2 J
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	9.5	ND	ND	12 1c	10.4 1c	5.1 1c	6.6	5.7 1c	6 1c	4 JED1c	5.5 2c	7.3 1c	5.4
2-Methylphenol	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	11.9 1c	9.3
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
3&4-Methylphenol	20.4	23.2	ND	22.7 1c	10.3 1c	NS	NS	NS	6.3 1c	7.9 JED1c	10.6 2c	6.8 1c	13.9
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	ND	0.69 J	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	ND	ND	ND	ND	0.44 J	ND	ND	ND	3.3 2c	ND	0.96 J
Acenaphthene	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	1.4 1c	1.7

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acenaphthylene	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	1.3 1c	1.3
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	57.7
Aniline	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	8.9
Anthracene	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	1.2 1c	1.2
Azobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	ND	ND	ND	ND	0.27 J1c	ND	0.32 J	ND	0.2 J1c	ND	0.24 J2c	ND	0.2
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	44.4
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.048 J
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.095 Jip
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	0.083 Jip
Benzoic acid	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.79 J
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	1.5 1c	2	2.5 1c	2.8 1c	ND	2.9 2c	4.3 1c	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.1 2c	5.8 1c	ND
bis(2-Ethylhexyl)phthalate	1.4	ND	ND	ND	ND	ND	0.56 JB	ND	ND	ND	ND	0.5 J1c	0.49 J
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	4.1
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	0.18 J1c	ND	0.22 J2c	ND	0.15
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	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	2.4 1c	1.7
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	0.67 JB1c	ND	ND	ND	ND	ND
Fluoranthene	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	2.5 1c	2.1
Fluorene	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	4.8 1c	2.6

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	385	1,830	1,460	1,860	1,450	278	6,320	5,020	881	341	406	405	518
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	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	ND	0.98 J1c	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	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	7.9 1c	6.3
Phenol	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	ND	5
Pyrene	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	1.8 1c	1.3
Pyridine	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	74.6 1c	107

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP09-PZM010												
	ug/L												
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	ND	ND	ND	ND	ND	ND	0.51 J
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	0.79 J	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	7.2 1c	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	1.4	ND	0.13 J	ND	ND	ND	0.045 J
2-Methylphenol	NS	NS	NS	NS	NS	NS	0.67 J	ND	0.16 J	ND	2.8 1c	ND	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	1.1 J	ND	12.1 1c	ND	ND
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	0.61 J	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	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	1.2 CH1c	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.61 J1c	ND	0.04 J
Acenaphthylene	NS	NS	NS	NS	NS	NS	3.1	ND	ND	ND	1.4 1c	ND	0.11
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Aniline	NS	NS	NS	NS	NS	NS	4	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	0.32 J	ND	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
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
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	0.59 J	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	0.21 JIS	ND	ND	0.29 JIS1c	ND	ND	0.61 J
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	0.83 J	ND	ND	ND	0.44 J1c	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	1.7 1c	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	0.65 JB1c	ND	ND	ND	ND	0.37 J
Fluoranthene	NS	NS	NS	NS	NS	NS	0.27 J	ND	ND	ND	0.34 J1c	ND	0.066 J
Fluorene	NS	NS	NS	NS	NS	NS	0.95 J	ND	ND	ND	0.71 J1c	ND	0.062 J
Hexachloro-1,3-butadiene	NS	NS	NS	NS	NS	NS	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

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Isophorone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Naphthalene	NS	20.4	36.8	3.9	6.1	3.7	61.5	2.8	9.1	ND	15.6	ND	1.1
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	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	1.2	ND	ND	ND	0.71 J1c	ND	0.058 J
Phenol	NS	NS	NS	NS	NS	NS	4.7	0.19 JB1c	1.1	ND	13.8 1c	ND	0.79 J
Pyrene	NS	NS	NS	NS	NS	NS	0.34 JIS	ND	ND	0.19 JIS1c	ND	ND	0.073 J
Pyridine	NS	NS	NS	NS	NS	NS	0.84 J	ND	0.26 J	ND	2.7 CH1c	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	CP10-PZM008		ug/L										
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	30.7 ED2c	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	0.17 J1c	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	9.6 JD31c	7 JD31c	ND	ND	12.8 J
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	6.4 1c	5.3 1c	3.8 JED2c	ND	3.3
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	25.7 1c	24 1c	ND	ND	13.3
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-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	5.4 1c	5.1 1c	5.7 JED2c	ND	5.3
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	6.9 1c	6.3 JED2c	ND	6.9
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	3

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Aniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	NS	NS	2.7 1c	2.5 1c	3.5 JED2c	ND	2.5
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	0.32 J1c	0.9 J1c	2.6 JED2c	ND	0.43 J
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.94 J1c	2.7 JED2c	ND	ND
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.83 J1c	2.6 JED2c	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.37 J1c	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	0.17 J1c	1.1 1c	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	3.9
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	0.15 J1c	0.34 J1c	ND	ND	0.42 J
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	11.5
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	0.31 J1c	0.95 J1c	2.8 JED2c	ND	0.39 J
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	7.2 1c	6.6 1c	7.2 JED2c	ND	5.8
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	4.1
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	4.8 1c	5 1c	9.5 JED2c	ND	5.4
Fluorene	NS	NS	NS	NS	NS	NS	NS	NS	6 1c	6.1 1c	6.9 JED2c	ND	5.4
Hexachloro-1,3-butadiene	NS	NS	NS	NS	NS	NS	NS	NS	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	0.37 J1c	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Isophorone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	NS	320	342	NS	217	NS	NS	NS	303	301	305	282	218
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	NS	NS	0.12 J1c	ND	ND	ND	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	18.6 1c	19.1 1c	22.8 ED2c	ND	21.6
Phenol	NS	NS	NS	NS	NS	NS	NS	NS	96 1c	83.2 1c	64.7 ED2c	79.7 JD31c	42.8
Pyrene	NS	NS	NS	NS	NS	NS	NS	NS	2.6 1c	3.7 1c	6.3 JED2c	ND	3.5
Pyridine	NS	NS	NS	NS	NS	NS	NS	NS	3.6 1c	2.5 1c	ND	ND	4.4

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP11-PZM010												
	ug/L												
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	8.8	4.9 1c	9.4 1c	4.6 1c	11.9 D31c	12.5 1c	5.1
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	0.96 J	ND	ND	ND	ND	ND	1 J
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	0.15 J1c	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	7.6 1c	6.7 1c	3.6
2-Chlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	3	1.1 1c	2.7 1c	1.7 1c	3.6 JD31c	3.8 1c	1.9
2-Methylphenol	NS	NS	NS	NS	NS	NS	4.4	2.8 1c	4.3 1c	2.3 1c	7.1 1c	4.7 1c	2.6
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	12.6 1c	6.7 1c	ND	14 L11c	7.7
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	0.8 J1c	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	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	1.9 CH1c	ND	0.79 J
Acenaphthene	NS	NS	NS	NS	NS	NS	2.6	1.6 1c	2.6 1c	1.5 1c	3.4 1c	2.5 1c	1.8
Acenaphthylene	NS	NS	NS	NS	NS	NS	1.6	ND	ND	ND	2.1 1c	1.5 1c	1.1
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.75 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Aniline	NS	NS	NS	NS	NS	NS	ND	5 1c	ND	ND	ND	0.96 J11c	ND
Anthracene	NS	NS	NS	NS	NS	NS	0.64 J	0.32 J1c	0.52 J1c	0.32 J1c	0.65 J1c	0.47 J1c	0.58 J
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.26 J1c	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.21 J1c	ND
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.027 J
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	0.093 J1S1c	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.4
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	0.33 J	ND	0.72 J1c	ND	ND	0.44 J1c	0.41 J
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	ND	ND	ND	ND	ND	ND	0.44 J
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.8
Chrysene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.25 J1c	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	1.4	0.78 J1c	1.4 1c	0.78 J1c	1.8 1c	1.3 1c	0.9 J
Diethylphthalate	NS	NS	NS	NS	NS	NS	0.3 J	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	0.79 JB1c	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	1.7	1.2 1c	1.4 1c	0.22 J1c	0.9 J1c	1 1c	2.2
Fluorene	NS	NS	NS	NS	NS	NS	1.1	0.44 J1c	1.2 1c	0.73 J1c	1.7 1c	1.1 1c	0.7 J
Hexachloro-1,3-butadiene	NS	NS	NS	NS	NS	NS	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

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Isophorone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Naphthalene	NS	96.8	93.6	104	76	89.4	92.8	49.7	90.5	68.6	91.7	63.8	65.6
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	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	6.6	4.3 1c	5 1c	2.9 1c	5.2 1c	3.7 1c	4.8
Phenol	NS	NS	NS	NS	NS	NS	9.2	6 1c	9.3 1c	5.3 1c	12.1 1c	8.6 1c	5.6
Pyrene	NS	NS	NS	NS	NS	NS	1.7 IS	0.85 J1c	0.89 J1c	ND	0.46 J1c	0.88 J1c	1.7
Pyridine	NS	NS	NS	NS	NS	NS	2.1	1.5 1c	2 1c	1 1c	4 CH1c	1.7 1c	0.76 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP12-PZM012												
	ug/L												
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,4-Trichlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4,5-Trichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	48 1c	7.7 1c	1.5 1c	7.5	1.6 1c	5.2 1c	11.3 ISD31c	17 1c	3.6 1c	0.7 J1c
2,4-Dinitrophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	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	4.4 1c	2.9 1c
2-Methylphenol	NS	NS	NS	9.1 1c	1.8 1c	0.49 J1c	1.7	0.28 J1c	1.1 1c	ND	4.6 1c	1.3 1c	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
3&4-Methylphenol	NS	NS	NS	27.6 1c	4.3 1c	NS	NS	NS	2.8 1c	5.2 JISD31c	13.2 1c	2.6 1c	ND
3,3'-Dichlorobenzidine	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	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	0.86 J1c	0.74 J1c
Acenaphthylene	NS	NS	NS	ND	0.41 J1c	ND	ND	ND	0.24 J1c	ND	0.57 J1c	0.5 J1c	0.35 1c
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Aniline	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	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	0.48 J1c	0.48 J1c
Benz[a]anthracene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	ND	0.53 J1c	ND	ND	ND	ND	0.34 JIS1c	ND	ND	ND
Butyl benzyl phthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	ND	ND	ND	ND	ND	0.2 J1c	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	ND	ND	ND	0.33 JIS	0.68 JB1c	ND	ND	ND	ND	ND
Fluoranthene	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	0.68 J1c	0.85 J1c
Fluorene	NS	NS	NS	ND	0.25 J1c	ND	ND	ND	0.19 J1c	ND	ND	ND	0.21 1c
Hexachloro-1,3-butadiene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Isophorone	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	NS	147	95.8	163	87.1	25.1	80.5	34.4	70.9	66	120	49.9	26.9
Nitrobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	1.7 1c	1.7 1c	1.1 1c	1.5	0.78 J1c	1.1 1c	ND	0.98 J1c	1.4 1c	1.3 1c
Phenol	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	4.8 1c	1.7 1c
Pyrene	NS	NS	NS	ND	0.49 J1c	0.54 J1c	0.69 J	0.3 J1c	0.35 J1c	ND	ND	0.41 J1c	0.68 J1c
Pyridine	NS	NS	NS	1.2 1c	ND	ND	ND	ND	0.22 J1c	0.2 JIS1c	0.92 J1c	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP14-PZM009												
	ug/L												
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,4-Trichlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4,5-Trichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	ND	1.4 1c	1 1c	0.93 J	1 1c	0.82 J	0.76 J	1.3 1c	0.79 J1c	1.3 1c
2,4-Dinitrophenol	NS	NS	NS	ND	ND	ND	ND	0.75 J1c	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	ND	ND	ND	ND	ND	0.16 J	0.26 J	0.39 J1c	ND	ND
2-Chloronaphthalene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	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	0.5 J1c	0.83 J1c
2-Methylphenol	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	0.53 J1c	0.89 J1c
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
3&4-Methylphenol	NS	NS	NS	ND	2.4 1c	NS	NS	NS	1.5 J	1.3 J	2.1 1c	ND	2.1 1c
3,3'-Dichlorobenzidine	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.29 J	0.87 J1c	ND	ND
Acenaphthene	NS	NS	NS	ND	1.5 1c	1 1c	0.93 J	0.81 J1c	0.54 J	0.59 J	1.3 1c	0.7 J1c	1 1c
Acenaphthylene	NS	NS	NS	ND	0.47 J1c	0.37 J1c	0.34 J	ND	ND	ND	0.5 J1c	ND	0.42 J1c
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.53 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Aniline	NS	NS	NS	ND	0.79 J1c	1 J1c	0.63 J	0.4 J1c	ND	ND	ND	1.3 J11c	ND
Anthracene	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	ND	0.5 IS1c
Benz[a]anthracene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.46 J1c
bis(2-Ethylhexyl)phthalate	NS	NS	NS	2.7 1c	0.31 J1c	ND	ND	ND	ND	ND	0.2 J1c	ND	ND
Butyl benzyl phthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.63 J1c
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1 1c
Chrysene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	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	ND	0.39 J1c
Diethylphthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	ND	ND	ND	ND	0.13 J1c	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	ND	ND	ND	ND	0.74 JB1c	ND	ND	ND	ND	ND
Fluoranthene	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	0.28 J1c	0.47 J1c
Fluorene	NS	NS	NS	ND	0.52 J1c	0.27 J1c	0.28 J	ND	0.2 J	0.31 J	0.43 J1c	ND	0.32 IS1c
Hexachloro-1,3-butadiene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Isophorone	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	NS	40.2	52.8	39.5	46.3	42.7	42.9	33.8	37.9	24.7	33.4	27.9	33.8
Nitrobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.92 J1c	ND	ND
Phenanthrene	NS	NS	NS	1.9 1c	2.9 1c	1.9 1c	2	1.6 1c	1.1	1.5	2.1 1c	1.3 1c	1.8 1c
Phenol	NS	NS	NS	1.3 1c	2.6 1c	3.2 1c	2	2.7 1c	1.9	1.5	2.2 1c	1.4 1c	2.5 1c
Pyrene	NS	NS	NS	ND	0.45 J1c	ND	0.37 J1S	ND	ND	0.21 J	0.28 J1c	ND	0.33 J1c
Pyridine	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	0.5 J1c	0.54 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP15-PZM020												
	ug/L												
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
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	ND	18.5	27.1	10.2 1c	10 1c	8.5 1c	18.1	8.9 1c	12.6	3.4 1c	ND	ND	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	0.59 J1c	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	18 1c	11.4 1c	14
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	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	ND	4.3
2-Methylphenol	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	2.5 1c	5
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
3&4-Methylphenol	36.3	54.2	56.8	23.8 1c	22.6 1c	NS	NS	NS	23.2	7.3 1c	21.1 1c	8.2 L11c	15.6
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	ND	0.79 J	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2 CH1c	ND	1
Acenaphthene	2.6	7.1	6.9	5 1c	4.2 1c	4 1c	4.1	2.4 1c	3.5	ND	4.6 1c	2 1c	3

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acenaphthylene	2.5	6.2	6.6	4.1 1c	3.1 1c	2.8 1c	4.5	1.7 1c	ND	ND	ND	ND	2.3
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.3
Aniline	ND	ND	ND	ND	3.1 1c	1.7 J1c	23.4 J	ND	ND	ND	ND	0.81 JL11c	17 CHL1
Anthracene	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	0.49 J1c	0.91 J
Azobenzene	NS	NS	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
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	0.21 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzoic acid	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.1
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	0.93 J	ND	ND	ND	0.41 J
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	4.9	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	0.39 J1c	ND	0.25 J1S	ND	0.15 J	0.26 J1S1c	0.38 J1c	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	5.4
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	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	0.97 J1c	1.6
Diethylphthalate	ND	ND	ND	ND	ND	ND	0.31 J	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	0.11 J1c	ND	ND	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	ND	0.73 JB1c	ND	ND	ND	ND	ND
Fluoranthene	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	0.85 J1c	1
Fluorene	2	6	6.2	4.6 1c	3.9 1c	2.4 1c	3.6	1.8 1c	2.6	ND	3 1c	1.2 1c	2.6

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	77.6	233	388	227	212	109	319	152	125	46.8	84	48.9	128
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	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	NS	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	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	4.1 1c	6.3
Phenol	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	9.3 1c	16.2
Pyrene	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	0.65 J1c	0.68 J
Pyridine	4.1	5.2	5.7	2.6 1c	2 1c	2 1c	2.9	2 1c	2	0.64 J1c	2.3 CH1c	1.4 1c	1.7

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP16-PZM008												
	ug/L												
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,4-Trichlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4,5-Trichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	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	5.5 L1	6.8 L1
2,4-Dinitrophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.22 J1c	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	ND	0.33 J1c	0.41 J1c	ND	ND	0.25 J1c	0.26 J1c	ND	0.43 J	0.45 J
2-Methylphenol	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	1.1	1.6
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
3&4-Methylphenol	NS	NS	NS	20 1c	13.2 1c	NS	NS	NS	6.9 1c	4.7 1c	7.2 1c	6.4	8.1
3,3'-Dichlorobenzidine	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1
Acenaphthene	NS	NS	NS	ND	0.39 J1c	0.47 J1c	ND	0.28 J1c	0.35 J1c	0.31 J1c	0.63 J1c	0.5 J	0.51
Acenaphthylene	NS	NS	NS	ND	ND	ND	ND	ND	5.2 1c	ND	ND	ND	0.17
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.42 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Aniline	NS	NS	NS	ND	1 J1c	0.95 J1c	ND	0.37 J1c	ND	0.76 J1c	0.89 J1c	2.3 J11	3.5 CHL1
Anthracene	NS	NS	NS	ND	ND	0.23 J1c	ND	ND	0.12 J1c	ND	ND	ND	0.3
Benz[a]anthracene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.045 JIS
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.015 JIS
Benzo[b]fluoranthene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.41 J	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	ND	0.22 J1c	0.23 J1c	ND	ND	1.1 1c	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.82 J
Chrysene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.044 JIS
Dibenz[a,h]anthracene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	ND	ND	ND	ND	ND	0.13 J1c	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	ND	ND	ND	ND	0.67 JB1c	ND	ND	ND	ND	ND
Fluoranthene	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	0.29 J	0.33 J
Fluorene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.21
Hexachloro-1,3-butadiene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Isophorone	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	NS	NS	NS	21.1	21.3	19.4	19	8.3	12.9	7.7	14	17.9	17.4
Nitrobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pentachlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	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	0.95 J	1.1
Phenol	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	2.7	3.3
Pyrene	NS	NS	NS	ND	0.32 J1c	0.26 J1c	0.32 J	ND	0.24 J1c	0.22 J1c	0.3 J1c	ND	0.24
Pyridine	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	0.88 J	0.67 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP18-PZM009												
	ug/L												
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,4-Trichlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4,5-Trichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	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	1.3 1c	1.3
2,4-Dinitrophenol	NS	NS	NS	ND	ND	ND	0.93 J	ND	ND	ND	ND	0.6 J1c	1.1 J
2,4-Dinitrotoluene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	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	0.79 J1c	0.7 J
2-Methylphenol	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	1.8 1c	1
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
3&4-Methylphenol	NS	NS	NS	ND	1.2 J1c	NS	NS	NS	1.3 J1c	0.88 J1c	ND	2.2 1c	ND
3,3'-Dichlorobenzidine	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	1.7 2c	ND	ND
Acenaphthene	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	0.63 J1c	0.66
Acenaphthylene	NS	NS	NS	ND	0.27 J1c	0.3 J1c	0.3 J	ND	0.19 J1c	ND	ND	ND	0.2
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.73 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Aniline	NS	NS	NS	ND	0.53 J1c	1.4 J1c	0.89 J	1 J1c	ND	0.72 J1c	1.9 J2c	ND	ND
Anthracene	NS	NS	NS	ND	0.47 J1c	0.32 J1c	0.28 J	0.15 J1c	0.16 J1c	ND	ND	ND	0.28
Benz[a]anthracene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	ND	ND	ND	ND	ND	0.15 J1c	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	ND	0.22 J1c	0.24 J1c	0.67 JB	ND	ND	ND	ND	ND	0.55 J
Butyl benzyl phthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.6 J
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.4
Chrysene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	ND	0.48 J1c	0.4 J1c	0.39 J	0.3 J1c	0.3 J1c	ND	0.4 J2c	ND	ND
Diethylphthalate	NS	NS	NS	ND	ND	ND	0.28 J	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	ND	ND	ND	ND	0.73 JB1c	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	ND	0.6 J1c	0.53 J1c	0.54 J	0.31 J1c	0.31 J1c	ND	0.37 J2c	0.55 J1c	0.42 J
Fluorene	NS	NS	NS	ND	0.53 J1c	0.47 J1c	0.39 J	0.32 J1c	0.35 J1c	ND	ND	ND	0.34
Hexachloro-1,3-butadiene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Isophorone	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	NS	NS	NS	137	83.1	86.2	82.3	91.3	64.9	70.6	45.6	70.9	36.1
Nitrobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pentachlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	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	1.7 1c	1.4
Phenol	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	2.3 1c	1.5
Pyrene	NS	NS	NS	ND	0.33 J1c	0.27 J1c	0.29 J	ND	0.18 J1c	ND	ND	ND	0.2
Pyridine	NS	NS	NS	ND	ND	0.32 J1c	0.51 J	ND	0.3 J1c	ND	ND	ND	0.48 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP19-PZM008												
	ug/L												
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,4-Trichlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4,5-Trichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	232 1c	131 1c	142 1c	81.5	77.7 1c	41.1 1c	95.3 1c	106 D32c	176 D31c	150 ED
2,4-Dinitrophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.81 J1c	1.2 JED
2,4-Dinitrotoluene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.37 J1c	ND
2,6-Dinitrotoluene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.2 ED
2-Chlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	1.1 1c	ND	ND	ND	ND
2-Methylnaphthalene	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	25.6 D31c	35.7
2-Methylphenol	NS	NS	NS	29.4 1c	20.2 1c	14.6 1c	16.3	12.4 1c	ND	9.4 1c	19.6 2c	46.4 D31c	36.9 ED
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
3&4-Methylphenol	NS	NS	NS	104 1c	57.3 1c	NS	NS	NS	25 1c	42.7 1c	51.2 2c	140 D31c	116 ED
3,3'-Dichlorobenzidine	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	1.6 2c	ND	ND
Acenaphthene	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	1.1 1c	1.2
Acenaphthylene	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	2.9 1c	3.4
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Aniline	NS	NS	NS	2.6 1c	ND	2.7 1c	1.5 J	ND	ND	0.77 J1c	ND	ND	ND
Anthracene	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	0.39 J1c	0.52
Benz[a]anthracene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.061 JIS
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.5 ED
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	ND	0.21 J1c	0.25 J1c	0.47 JB	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.5 ED
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	3.8 ED
Chrysene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	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	1.7 1c	1.6 ED
Diethylphthalate	NS	NS	NS	ND	ND	ND	0.25 J	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	ND	ND	ND	ND	0.75 JB1c	ND	ND	ND	ND	ND
Fluoranthene	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	0.63 J1c	0.6 JED
Fluorene	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	1.6 1c	1.9
Hexachloro-1,3-butadiene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Isophorone	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	NS	NS	NS	1,460	478	304	2,340	1,970	387	255	332	399	821
Nitrobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pentachlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	5.3 1c	4.8 1c	4 1c	3	2 1c	2.1 1c	1.7 1c	1.7 2c	2.4 1c	2.4
Phenol	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	18.5 1c	18.4 ED
Pyrene	NS	NS	NS	ND	0.92 J1c	0.53 J1c	0.48 J	0.3 J1c	0.32 J1c	0.28 J1c	ND	0.37 J1c	0.37 JED
Pyridine	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	2.1 1c	1.8 ED

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	CP20-PZM011			ug/L									
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,4-Trichlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4,5-Trichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	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	ND	0.64 J
2,4-Dinitrophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 J
2,4-Dinitrotoluene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	ND	ND	ND	0.51 J	ND	0.47 J1c	0.44 J1c	1 1c	1.1 1c	1.1
2-Chloronaphthalene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.43 J1c	ND	ND
2-Chlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	1.2 1c	2.1 1c	0.94 J1c	1.1	0.96 J1c	0.66 J1c	0.68 J1c	ND	ND	1.2
2-Methylphenol	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	0.45 J1c	1
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
3&4-Methylphenol	NS	NS	NS	2.3 1c	2.6 1c	NS	NS	NS	0.95 J1c	1.4 J1c	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.28 J
4-Chlorophenyl phenylether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	ND	1 J1c	0.69 J1c	0.71 J	0.57 J1c	0.45 J1c	0.32 J1c	ND	ND	0.66
Acenaphthylene	NS	NS	NS	ND	0.95 J1c	0.62 J1c	0.75 J	0.53 J1c	0.14 J1c	0.34 J1c	ND	ND	0.69
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Aniline	NS	NS	NS	ND	0.42 J1c	ND	0.86 J	0.24 J1c	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	ND	0.23 J1c	ND	0.73 J	ND	0.12 J1c	ND	ND	ND	0.23
Benz[a]anthracene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.044 J
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	NS	ND	ND	ND	0.2 J1S	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.57 J
Butyl benzyl phthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.44 J
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.9
Chrysene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	ND	0.44 J1c	ND	0.27 J	ND	0.23 J1c	0.19 J1c	ND	ND	ND
Diethylphthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	ND	ND	ND	ND	0.67 JB1c	ND	0.22 J1c	ND	ND	ND
Fluoranthene	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	0.25 J1c	0.46
Fluorene	NS	NS	NS	ND	0.61 J1c	0.39 J1c	0.37 J	0.31 J1c	0.33 J1c	0.24 J1c	ND	ND	0.48
Hexachloro-1,3-butadiene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Isophorone	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	NS	NS	NS	114	119	87.2	171	147	92.7	95.4	32.4	35.2	86.6
Nitrobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pentachlorophenol	NS	NS	NS	ND	1.3 J1c	1 J1c	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	ND	0.9 J1c	0.63 J1c	0.73 J	0.58 J1c	0.61 J1c	0.45 J1c	ND	ND	0.86
Phenol	NS	NS	NS	ND	0.24 J1c	0.19 J1c	ND	0.37 JB1c	0.31 J1c	0.22 J1c	5 1c	ND	ND
Pyrene	NS	NS	NS	ND	0.54 J1c	0.34 J1c	0.57 JIS	0.27 J1c	0.4 J1c	0.25 J1c	0.33 J1c	ND	0.35
Pyridine	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP21-PZM004												
	ug/L												
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,4-Trichlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4,5-Trichlorophenol	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	1.6 J1c	2 J
2,4,6-Trichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	0.12 J1c	ND	ND	ND	ND
2,4-Dimethylphenol	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	1.3 1c	2.6
2,4-Dinitrophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.49 J1c	ND
2-Chloronaphthalene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.58 J1c	ND	ND
2-Chlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	ND	0.48 J1c	ND	ND	ND	0.3 J1c	0.4 J1c	0.56 J1c	0.35 J1c	0.31
2-Methylphenol	NS	NS	NS	ND	0.95 J1c	ND	ND	ND	0.16 J1c	0.22 J1c	2.7 1c	0.39 J1c	1.8
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
3&4-Methylphenol	NS	NS	NS	ND	0.49 J1c	NS	NS	NS	0.18 J1c	0.21 J1c	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	ND	ND	ND	ND	ND	0.29 J1c	0.49 J1c	ND	0.83 J1c	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	ND	0.47 J1c	0.42 J1c	ND	0.44 J1c	0.32 J1c	0.27 J1c	ND	ND	0.36
Acenaphthylene	NS	NS	NS	ND	ND	ND	ND	ND	0.2 J1c	0.13 J1c	ND	ND	0.11
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Aniline	NS	NS	NS	ND	0.45 J1c	ND	ND	ND	ND	ND	ND	0.55 J111c	ND
Anthracene	NS	NS	NS	ND	0.3 J1c	ND	ND	ND	0.12 J1c	0.13 J1c	0.29 J1c	ND	0.51
Benz[a]anthracene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.073 J
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.034 J
Benzo[b]fluoranthene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.032 J
Benzo[g,h,i]perylene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	ND	ND	ND	1.1	1.2 1c	0.46 J1c	0.41 J1c	0.95 J1c	ND	0.88 J
bis(2-Chloroethyl)ether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	ND	ND	0.29 J1c	0.48 J	ND	ND	0.46 J1c	ND	ND	0.57 J
Butyl benzyl phthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.72 J
Chrysene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.039 J
Dibenz[a,h]anthracene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	ND	ND	0.6 J1c	0.58 J	0.4 J1c	ND	ND	0.49 J1c	ND	ND
Dimethylphthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	ND	0.3 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	1.2 IS1c	ND	ND	ND
Fluoranthene	NS	NS	NS	ND	0.55 J1c	0.4 J1c	0.42 J	0.31 J1c	0.23 J1c	ND	0.34 J1c	ND	0.28
Fluorene	NS	NS	NS	ND	0.25 J1c	ND	ND	0.68 J1c	ND	ND	ND	ND	0.093 J
Hexachloro-1,3-butadiene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Isophorone	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	NS	NS	NS	36.4	18	10.2	12.7	4.2	29.8	11.7	52.9	17.9	52.2
Nitrobenzene	NS	NS	NS	ND	ND	ND	ND	0.26 J1c	0.12 J1c	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pentachlorophenol	NS	NS	NS	ND	1.6 J1c	1.4 J1c	ND	ND	ND	ND	1.5 J1c	ND	1 J
Phenanthrene	NS	NS	NS	ND	0.7 J1c	0.26 J1c	ND	ND	0.23 J1c	ND	ND	ND	0.24
Phenol	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	0.46 J1c	0.3 J
Pyrene	NS	NS	NS	ND	0.73 J1c	0.45 J1c	0.31 J	0.29 J1c	0.19 J1c	0.28 J1c	ND	ND	0.17
Pyridine	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled



Coke Point Landfill Historical SVOCs

Intermediate Monitoring Zone

Fall 2019

Parameter	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	5/1/2019	11/1/2019
Location ID:	CP02-PZM026		ug/L										
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	1.3 J1c	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	ND
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	ND	ND	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
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	0.66 J	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	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
4-Nitrophenol	NS	NS	NS	NS	NS	NS	1.3	0.43 J1c	ND	0.82 J1c	1.2 1c	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	0.54 J	ND	ND	0.38 J1c	0.56 J1c	ND	0.64 J1c
Acenaphthylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.15 IS1c
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Aniline	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.12 1c
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.1 IS1c
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
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
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	0.49 JB	ND	ND	0.16 J1c	0.27 J1c	0.54 J	ND
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.96 J1c
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.081 JIS1c
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	0.77 JB1c	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	3.1	0.58 J1c	1.2 1c	1.7 1c	2.3 1c	ND	2.5 1c
Fluorene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.1 IS1c
Hexachloro-1,3-butadiene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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	ND	ND	ND	ND	ND	ND	12 ML	ND	0.12 J1c	ND	ND	ND
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	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.12 1c
Phenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.11 J1c	ND	ND	ND
Pyrene	NS	NS	NS	NS	NS	NS	1.7	0.59 J1c	0.67 J1c	1 1c	1.5 1c	ND	2 1c
Pyridine	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	CP05-PZM019			ug/L									
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,4-Trichlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4,5-Trichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	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	2.7 L1	2.2 1c
2,4-Dinitrophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	2 1c	ND	ND
2-Chlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	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	2.5	2.8 IS1c
2-Methylphenol	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	1.1	0.68 J1c
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
3&4-Methylphenol	NS	NS	NS	8.2 1c	12 1c	NS	NS	NS	6.7 1c	4.2 1c	6.3 1c	7.8 L1	5.5 1c
3,3'-Dichlorobenzidine	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	ND	ND	ND	0.71 J	0.57 J1c	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	1 CH1c	ND	1 1c
Acenaphthene	NS	NS	NS	5.2 1c	7 1c	4.9 1c	4.8	2.9 1c	4.1 1c	3 1c	4.2 1c	4.2	3.7 1c
Acenaphthylene	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	2	2 1c
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.52 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Aniline	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.63 J11	ND
Anthracene	NS	NS	NS	ND	0.47 J1c	0.31 J1c	0.33 J	0.23 J121c	0.17 J1c	ND	0.26 J1c	ND	0.34 IS1c
Benz[a]anthracene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.93 J1c
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	ND	ND	ND	ND	ND	0.19 J1c	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	ND	ND	ND	0.21 JIS	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	4.1 1c
Chrysene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	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	1.1	0.91 J1c
Diethylphthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	ND	ND	ND	ND	0.63 JB1c	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	ND	0.39 J1c	0.29 J1c	0.3 J	0.22 J1c	0.17 J1c	ND	0.31 J1c	ND	0.2 IS1c
Fluorene	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	1.5	1.4 1c
Hexachloro-1,3-butadiene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Isophorone	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	NS	161	216	184	191	126	180	172	131	14.7	130	139	133
Nitrobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	ND	ND	1.3 J1c	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	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	1.2	1.4 1c
Phenol	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	10.4	7.1 1c
Pyrene	NS	NS	NS	ND	0.31 J1c	ND	ND	ND	ND	ND	ND	ND	0.12 IS1c
Pyridine	NS	NS	NS	ND	0.79 J1c	0.56 J1c	0.69 J	ND	0.65 J1c	0.43 J1c	0.79 JCH1c	0.7 J	0.46 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	CP05-PZM028		ug/L										
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,4-Trichlorobenzene	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4,5-Trichlorophenol	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	2.9	6.1	5.5	NS	NS	NS	NS	2.5 1c	3	1.5 1c	2.8 1c	1.7 1c	2.5 1c
2,4-Dinitrophenol	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	2 1c	ND	ND
2-Chlorophenol	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	11.4	2.2	2.6	NS	NS	NS	NS	1.4 1c	0.97 J	0.74 J1c	1.9 1c	1.3 1c	2.1 IS1c
2-Methylphenol	ND	1.7	1.5	NS	NS	NS	NS	0.57 J1c	0.64 J	0.24 J1c	0.66 J1c	0.45 J1c	0.75 J1c
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS
3&4-Methylphenol	3.5	14.7	12.4	NS	NS	NS	NS	NS	6.2	1.8 J1c	5 1c	3.4 L11c	6.1 1c
3,3'-Dichlorobenzidine	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	ND	ND	ND	NS	NS	NS	NS	0.53 J1c	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	1.2 1c
Acenaphthene	12.4	3.5	4.2	NS	NS	NS	NS	2.2 1c	2.1	1.6 1c	2.9 1c	2.4 1c	3 1c
Acenaphthylene	2.7	1.5	1.6	NS	NS	NS	NS	ND	16.9	ND	0.88 J1c	0.61 J1c	1 IS1c
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.74 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Aniline	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	0.34 JL11c	6.4 1c
Anthracene	ND	ND	ND	NS	NS	NS	NS	0.33 JL21c	0.33 J	0.21 J1c	0.33 J1c	ND	0.43 IS1c
Benz[a]anthracene	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.047 JIS1c
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.72 J1c
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	ND	NS	NS	NS	NS	ND	0.16 J	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	0.44 J1c	ND
bis(2-Ethylhexyl)phthalate	ND	ND	ND	NS	NS	NS	NS	ND	ND	0.18 J1c	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	NS	NS	NS	NS	0.16 J1c	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.45 J1c
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	3.7 1c
Chrysene	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Dibenzofuran	4.9	ND	ND	NS	NS	NS	NS	0.61 J1c	0.55 J	0.28 J1c	0.73 J1c	0.46 J1c	0.71 J1c
Diethylphthalate	2.1	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Fluoranthene	1.6	ND	ND	NS	NS	NS	NS	0.35 J1c	0.53 J	0.49 J1c	0.57 J1c	0.38 J1c	0.56 IS1c
Fluorene	6.6	ND	1.2	NS	NS	NS	NS	0.83 JL21c	0.93 J	0.45 J1c	0.93 J1c	0.57 J1c	1 IS1c
Hexachloro-1,3-butadiene	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Isophorone	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Naphthalene	239	99.1	132	NS	NS	NS	NS	92.2	87.5	6.7	64.7	34.8	94.1
Nitrobenzene	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Phenanthrene	8.5	ND	ND	NS	NS	NS	NS	1.5 1c	1.9	1.2 1c	1.8 1c	1.1 1c	1.9 IS1c
Phenol	20.2	23.3	18.4	NS	NS	NS	NS	7.1 1c	9.5	2.5 1c	5.7 1c	3.4 1c	6.3 1c
Pyrene	ND	ND	ND	NS	NS	NS	NS	0.26 J1c	0.32 J	0.29 J1c	0.31 J1c	ND	0.33 J1c
Pyridine	ND	2.2	1.3	NS	NS	NS	NS	0.32 J1c	0.45 J	0.21 J1c	0.68 JCH1c	ND	0.5 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP08-PZM034												
	ug/L												
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	0.8 J	0.57 J1c	0.24 J1c	0.3 J1c	5.2 2c	0.46 J1c	0.78 J
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	1 J
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	ND
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	0.04 J
2-Methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	0.7 J1c	ND	ND	ND	ND
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	0.61 J	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	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Aniline	NS	NS	NS	NS	NS	NS	ND	ND	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	0.041 J
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.019 J
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.033 J
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
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	0.48 JB	ND	ND	ND	0.39 J2c	0.88 J1c	ND
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.22 J1c	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	0.33 J	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	0.1 J1c	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	ND	0.69 JB1c	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.43 J1c	0.065 J
Fluorene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	NS	NS	NS	NS	NS	NS	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

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Isophorone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Naphthalene	NS	3.5	ND	ND	0.97 J	2.1	ND	ND	0.25 JB1c	6.3	ND	ND	2
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	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	ND	0.36 JB1c	0.2 J1c	ND	ND	ND	ND
Pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.38 J1c	0.049 J
Pyridine	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	<i>CP09-PZM047</i>		<i>ug/L</i>										
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	1 J
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	ND
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	0.037 J
2-Methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
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	0.68 J	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	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	1.5	0.92 J1c	0.29 J	ND	0.92 J1c	0.87 J	2.1 R1ML
Acenaphthylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.15
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Aniline	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	0.63 J	0.43 JL21c	ND	ND	ND	0.5 J	1.4 ISR1ML
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.25 IS
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.097 J
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.1
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.043 J
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.039 J
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	0.31 JIS	0.28 JCH1c	0.21 J	0.54 JIS1c	0.37 J1c	ND	0.45 J
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Chrysene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.19 IS
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	0.35 J	ND	ND	ND	ND	ND	0.63 J
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	0.29 JIS	0.64 JB1c	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	1.5	1.1 1c	0.29 J	ND	1.1 1c	1.2	2.5 ISML
Fluorene	NS	NS	NS	NS	NS	NS	1.1	0.81 JL21c	ND	ND	ND	0.71 J	2 R1ML
Hexachloro-1,3-butadiene	NS	NS	NS	NS	NS	NS	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	0.039 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Isophorone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Naphthalene	NS	ND	ND	ND	0.91 J	0.54 J	16	11.6	ND	ND	ND	ND	0.18
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	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	3.2	2.4 1c	0.24 J	ND	0.35 J1c	2.2	7.2 ISR1ML
Phenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Pyrene	NS	NS	NS	NS	NS	NS	1.6 IS	0.85 J1c	0.18 J	0.15 JIS1c	0.64 J1c	0.75 J	1.6
Pyridine	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP12-PZM052												
	ug/L												
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	ND	ND	ND	ND	ND	ND	ND
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	ND
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	ND	ND	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
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	0.65 J	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	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Aniline	NS	NS	NS	NS	NS	NS	ND	ND	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
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
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
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	ND	ND	ND	0.33 J1c	ND	0.44 JB1c	ND
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	0.11 J1c	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	ND	0.7 JB1c	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	ND	0.14 J1c	0.15 J1c	ND	ND	ND	0.16 1c
Fluorene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	NS	NS	NS	NS	NS	NS	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

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Isophorone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Naphthalene	NS	3.7	ND	3.3	ND	4.4	ND	ND	ND	0.4 J1c	3	ND	ND
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	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.13 1c
Pyridine	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP14-PZM062												
	ug/L												
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	ND	ND	ND	ND	ND	ND	ND
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	ND
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	ND	ND	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
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	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Aniline	NS	NS	NS	NS	NS	NS	ND	ND	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
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
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
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	0.81 J	ND	0.16 J	0.16 JB	0.3 J1c	0.52 JCH1c	ND
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	0.28 J	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	0.64 JB1c	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.048 J1c
Fluorene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	NS	NS	NS	NS	NS	NS	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

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Isophorone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Naphthalene	NS	ND	ND	ND	ND	ND	ND	1.9 J	1.1 J	1.2 J	1.1 J	ND	0.17 IS1c
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	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	ND	0.23 JB1c	ND	ND	ND	ND	ND
Pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.05 J1c
Pyridine	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	CP15-PZM042			ug/L									
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	2.8	ND	ND	1.7 1c	2.2 1c	ND	ND
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	6.1 1c	4.6 1c	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	1 1c	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.12 J1c	ND	ND	0.031 J1S1c
2-Methylphenol	NS	NS	NS	NS	NS	NS	3.1	ND	ND	0.51 J1c	0.61 J1c	0.51 J1c	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	1.4 J1c	2.7 1c	2 J1L11c	ND
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	0.7 J	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	0.68 J1c	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	NS	NS	NS	NS	NS	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Aniline	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	1.2	ND	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
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
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	0.22 JIS	ND	ND	0.23 JIS1c	0.41 J1c	0.4 JB1c	ND
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	5.1 IS	ND	ND	ND	ND	0.69 J1c	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	0.36 J	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	2	ND	ND	ND	1.9 1c	1.2 1c	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	ND	0.16 J1c	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	0.45 JIS	0.7 JB1c	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	0.38 J	ND	ND	0.091 JIS1c	0.62 J1c	0.26 J1c	0.09 JIS1c
Fluorene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	NS	NS	NS	NS	NS	NS	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

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Isophorone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Naphthalene	NS	5.3	3.4	3.8	7.1	ND	17.2	ND	0.87 J	3.6	5.6	4.6	1.7 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	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	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	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	1.2	ND	ND	0.45 JIS1c	1.5 1c	0.67 J1c	0.15 IS1c
Phenol	NS	NS	NS	NS	NS	NS	7.9	0.25 JB1c	ND	0.57 J1c	2.3 1c	1.4 1c	ND
Pyrene	NS	NS	NS	NS	NS	NS	0.38 JIS	ND	ND	0.3 JIS1c	0.34 J1c	ND	0.068 JIS1c
Pyridine	NS	NS	NS	NS	NS	NS	2.6	ND	ND	0.38 J1c	2.3 CH1c	0.78 J1c	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP16-PZM035												
	ug/L												
1,2,4,5-tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
1,2,4-Trichlorobenzene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2,4,5-Trichlorophenol	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	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	9.9 L1	10.1 MHL1
2,4-Dinitrophenol	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	2.5 1c	ND	ND
2-Chlorophenol	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	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	0.77 J	0.54 JR1
2-Methylphenol	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	2.2	2.6
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
2-Nitrophenol	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
3&4-Methylphenol	7.2	10.7	NS	11.1 1c	9.3 1c	NS	NS	NS	7.3 1c	6.3 1c	10 1c	6.9	7.7
3,3'-Dichlorobenzidine	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Chlorophenyl phenylether	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
4-Nitrophenol	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	2.7 CH1c	ND	1.9 ML
Acenaphthene	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	4.2	2.7

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acenaphthylene	ND	1.6	NS	1.7 1c	1.4 1c	ND	ND	ND	6.8 1c	ND	ND	ND	0.46 J
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.76 J
Aniline	ND	ND	NS	3.2 1c	5.6 1c	2.8 1c	19.5 J	ND	1.3 J1c	ND	ND	ND	ND
Anthracene	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	1	0.54 JM6R1
Azobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Benzo[a]pyrene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzoic acid	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Biphenyl (Diphenyl)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
bis(2-Chloro-1-methylethyl)ether	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	NS	ND	ND	ND	3.1	ND	ND	ND	ND	3.6	ND
bis(2-Ethylhexyl)phthalate	ND	ND	NS	ND	0.3 J1c	0.34 J1c	ND	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	NS	ND	ND	ND	0.55 J	ND	ND	ND	ND	ND	ND
Caprolactam	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.55 JCHL1ML
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	4.1
Chrysene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	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	0.95 J	0.61 J
Diethylphthalate	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	ND	ND	NS	ND	ND	ND	ND	0.68 JB1c	ND	ND	ND	ND	ND
Fluoranthene	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	1.2	0.56 J
Fluorene	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	1.6	0.9 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Hexachloro-1,3-butadiene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	ND	ND	NS	ND	0.34 J1c	0.27 J1c	ND	ND	ND	ND	ND	ND	ND
Naphthalene	56.9	161	189	183	174	90.2	103	90.2	113	51.5	75.8	100	131
Nitrobenzene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	NS	ND	ND	1.4 J1c	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	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	4.6	2.5 MH
Phenol	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	25.2	23.5 MH
Pyrene	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	0.56 J	0.32 J
Pyridine	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	2.9	2.7

ND: Non-Detect, NS: Not Sampled

APPENDIX C

Coke Point Landfill Historical Inorganic Concentrations



Coke Point Landfill Historical Inorganics

Shallow Monitoring Zone

Fall 2019

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CPO2-PZM007												
	mg/L												
Alkalinity	58	48	52	30	46	40	40	34	46	50	42	60	50
Ammonia (N)	1.5	0.7	0.75	0.82	0.96	1.3	1.2	1.9	0.62	0.58	0.36	0.93	1.3
Chemical Oxygen Demand	71.5	ND	ND	ND	14.1 J	13.2 J	6.2 J	22.2 J	ND	12.2 J	9.3 J	12.6 J	15.8 J
Chloride	29.1	19	23.3	3.7	24.2	27.1	20.8	26.6	21.2	15.9	17.3	24.8	17.7
Hardness	1,150	780	837	828	NS	1,270	966	1,250	919	583	462	987	1,050 4c
Nitrate	ND	ND	NS	ND	0.027 H1	ND	ND	ND	0.0093 J2c	0.16 5c	0.029	ND	0.14
Nitrite	ND	0.83	NS	0.079	ND	ND	ND	ND	0.78	2.1	0.22	ND	ND
Nitrogen, Nitrate-Nitrite	ND	0.83	0.42	ND	0.055 J	ND	NS	ND	0.79	2.3	0.25	ND	0.14
pH	8.2 H6	8 H6	NS	8.4 H3H6	8.3 H6H1	8.6 H6	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	2,500	NS	NS	NS	NS	NS	NS	NS	NS	1,330	1,360	2,130	2,340
Sulfate	1,400	945	1,230	895	1,050	1,310 B	1,210	1,380	896	688	579	928	1,190
Total Antimony	ND	ND	ND	ND	0.0003 J	0.00032 JD3B	0.00018 J	0.00035 JB	0.00041 J	0.00057	0.00066	0.0003 J	ND
Total Arsenic	0.0266	0.0317	0.0294	0.0285	0.0301	0.0252	0.0264	0.0238	0.0273	0.0384	0.0399	0.0314	0.0275
Total Barium	0.0198	0.0154	0.0152	0.0152	0.018	0.0224	0.0169	0.0245	0.0171	0.0131	0.0111	0.0167	0.0189 4c
Total Beryllium	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	0.000092	ND	ND	ND	ND
Total Calcium	448 M1	395 M6	314 M6	314	447	481	367	475 M1	347 M6	219	173	371	405
Total Chromium	0.00083	0.0012	0.0023	0.0046	0.0013	0.0011 JD3	0.00023 J	0.0011	0.0032	0.0238	0.0034	0.00026 J	0.0011 J4c
Total Cobalt	0.0056	0.0045	0.003	0.0046	0.0039	0.0039	0.0028	0.0042	0.0023	0.0026	0.002	0.0035	0.0028 J4c
Total Copper	0.0061	0.0091	0.0087	0.0432	0.0099	0.0143	0.0047	0.013	0.0113	0.0172	0.0128	0.0068	0.0083 4c
Total Dissolved Solids	2,140	1,860	NS	NS	NS	NS	NS	NS	NS	1,190	975	1,690	1,770
Total Iron	0.0863	0.277	ND	0.317	0.185	0.101 J	0.0702	0.112	0.0469 J	0.0953	0.0813	0.219	0.163 JD3
Total Lead	0.00072	0.001	0.00053	0.01	0.0018	0.0035	0.00033	0.0034	0.0013	0.0067	0.0018	0.00035	0.001
Total Magnesium	17.1	13.3 M6	13.2	10.4	12.4	15.9	12	15.3	12.5 M6	8.54	7.16	14.8	14.4
Total Manganese	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	1.22	1.1 4c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Mercury	ND	ND	ND	ND	0.00003 JB	ND	ND	ND	ND	ND	0.000088 J	ND	0.00005 JB
Total Nickel	0.0021	0.0011	0.0017	0.0015	0.0011	0.00079 JD3	0.00053	ND	0.0011	0.00089	0.00073	0.00084	0.0016 J4c
Total Potassium	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	43.7	43.8
Total Selenium	0.103	0.139	0.301 M1	0.0513	0.0348	0.021	0.0161	0.0233	0.855	0.804	0.552	0.155	0.19 4c
Total Silver	ND	ND	ND	ND	ND	NS	0.000074 J	0.00011 JB	ND	0.00087	0.00055	ND	ND
Total Sodium	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	61.8	57.9
Total Thallium	ND	ND	ND	ND	ND	0.00004 JD3B	0.000013 JB	0.000014 JB	0.000082 J	0.000028 J	0.000042 J	ND	ND
Total Vanadium	0.0345	0.03	0.0533	0.0495	0.0461	0.0395	0.0294	0.032	0.0562	0.127	0.102	0.0476	0.0379 4c
Total Zinc	0.0078	ND	0.007	ND	0.0026 J	ND	0.001 JB	0.0036 J	0.0232	0.0037 J	ND	0.0019 J	0.0044 JB4c
Turbidity	0.41	0.62	NS	4.4 H1	1.2 H1	1.1	0.24	1.8	0.61	2.2	2.2	0.93	1.1

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP05-PZM008		mg/L										
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Alkalinity	1,600	NS	NS	1,690 M1	40	1,570	1,590	398	NS	35	1,470	1,490	1,510
Ammonia (N)	6.5	NS	NS	6.6	7.4	7.2	6.4 M1	6.8	NS	6.7	4.2	4.2	5.6
Chemical Oxygen Demand	64.9	NS	NS	358 M1	63.1	72.9	59.8	58.7	NS	42.3	32.6	34.7	58.1
Chloride	409	NS	NS	526	564	452 B	621 BM6	482	NS	340	157	948	423
Hardness	1,500	NS	NS	1,550	NS	1,640	1,620	1,400	NS	1,630	1,280	1,340	1,410
Nitrate	0.47	NS	NS	0.14 H3	NS	0.2	0.11	0.0032 J	NS	0.83 5c	1.2 3c	ND	ND
Nitrite	ND	NS	NS	ND	NS	ND	ND	0.076 J	NS	ND	ND	0.7 2c	0.98 4c
Nitrogen, Nitrate-Nitrite	0.12	NS	NS	0.11	0.066 J	0.073 J	NS	0.079 J	NS	0.31	0.3	0.3 J	ND
pH	12.3 H6	NS	NS	12.4 H3H6	12.4 H6H1	12.5 H6H1	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	8,190	NS	NS	NS	NS	NS	NS	NS	NS	7,720	7,060	8,170	9,760
Sulfate	78.3	NS	NS	43.6	39 B	25.6	23.4	62.5	NS	61.2 JD3	56.3 JD3	74.3 J	71.2
Total Antimony	ND	NS	NS	ND	ND	0.000097 J	0.00018 J	0.0001 J	NS	0.00012 J	0.00012 J	0.000089 J	ND
Total Arsenic	0.0012	NS	NS	0.0012	0.0012	0.0015	0.0012	0.0011	NS	0.0011	0.00091	0.0015	0.00094
Total Barium	0.794	NS	NS	0.727	0.702	0.76	0.876 M1	0.655	NS	0.653	0.645	0.622	0.645
Total Beryllium	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND
Total Cadmium	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Total Calcium	620	NS	NS	627	572	656	650 M1	560 M1	NS	652	514	535	634
Total Chromium	0.00066	NS	NS	0.002	0.0051	0.0071	0.0008	0.00046 J	NS	0.0012	0.0021	0.0018	0.00072 JB
Total Cobalt	ND	NS	NS	ND	0.00026 J	0.000098 J	0.000046 J	0.000069 J	NS	ND	0.0001 J	0.00017 J	ND
Total Copper	ND	NS	NS	ND	0.0005 JB	ND	ND	ND	NS	0.0013	0.0009 J	0.00052 J	ND
Total Dissolved Solids	2,160	NS	NS	NS	NS	NS	NS	NS	NS	3,090 4c	1,890 2c	1,880 1c	3,100 2c
Total Iron	ND	NS	NS	0.253	0.0987	0.0774	0.036 J	0.102	NS	0.0306 J	0.0184 J	0.0363 J	ND
Total Lead	0.00028	NS	NS	0.0001	0.000097 J	0.00055	0.000072 JB	0.0001	NS	0.0012	0.00046	0.00021	ND
Total Magnesium	0.149	NS	NS	0.182	0.0743	0.0678	0.0109 B	0.0392	NS	0.0329	0.0077 J	0.0289	0.0387 JD3
Total Manganese	0.0037	NS	NS	0.0372	0.0142	0.0101	0.0025	NS	NS	0.0007	0.00044 J	0.00072	ND
Total Mercury	ND	NS	NS	ND	ND	ND	0.0001 JB	ND	NS	ND	ND	ND	ND
Total Nickel	0.0091	NS	NS	0.0075	0.0074	0.0087	0.0085	0.0057	NS	0.005	0.0032	0.0039	0.0036 JB
Total Potassium	72.8	NS	NS	81.4	78.8	87.8	83.4 M1	72.1 M1	NS	73.8	55.3	49.7	58.5
Total Selenium	0.00064	NS	NS	0.00084	0.00065	0.00081	0.0007 M1	0.0011 M1	NS	0.0013	0.00092	0.00094	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Silver	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND
Total Sodium	321	NS	NS	311	237	370	401 M1	363 M1	NS	226	86.2	96.1	268
Total Thallium	ND	NS	NS	ND	ND	0.000019 J	0.000018 JB	ND	NS	ND	ND	ND	ND
Total Vanadium	0.0022	NS	NS	0.0045	0.0037	0.0047	0.0021	0.0024	NS	0.0027	0.003	0.0039	0.0026 J
Total Zinc	0.0128	NS	NS	ND	0.0059	0.002 J	0.0031 J	0.0032 J	NS	0.0013 J	0.0024 J	0.002 J	0.0032 JB
Turbidity	0.47	NS	NS	2.6 H3	2.2 H1	2.4	0.73	1.8	NS	1.9	0.2	0.63	1

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP07-PZM006												
	mg/L												
Alkalinity	300	56	368	350	340	330 M1	360	328	310	300	350	340	350
Ammonia (N)	14.5	13.4	15	13	12.8	2.5	11.7	11.6	10.4	10.6	13	11.5	11.9
Chemical Oxygen Demand	62.7	42.5	71.5	63.4	56.7	61.8	46.4	48.6	33.7	48.8	45.4	43.6	51.4
Chloride	146	141	150	131	128	117	131	120	100	98.2	97.8	108	93.4
Hardness	332	284	335	353	NS	335	347	343	373	345	335	293	339 5c7c
Nitrate	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	ND	0.086 J
Nitrite	0.31	ND	NS	0.13	0.25	0.094 J	ND	0.4	0.32	ND	0.15	0.017 2c	0.028 ML3c
Nitrogen, Nitrate-Nitrite	0.39	ND	0.55	0.14	NS	0.11	NS	0.42	0.33	ND	0.15	ND	0.11
pH	11.5 H6	11.3 H6	NS	11.7 H3H6	11.8 H6H1	11.9 H6	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	2,500	NS	NS	NS	NS	NS	NS	NS	NS	2,020	2,330	2,530	2,550
Sulfate	291	292	272	275	264 B	282	311	296	286	276	255	241	264
Total Antimony	ND	ND	ND	ND	0.00015 J	ND	0.0001 J	0.00011 J	ND	0.00013 J	0.0001 J	0.00052	0.00012 J
Total Arsenic	0.0062	0.0057	0.0077	0.0077	0.008	0.0084	0.0084	0.0072	0.0078	0.0079	0.0088	0.0082	0.0091
Total Barium	0.0778	0.0819	0.0529	0.045	0.0446	0.0402	0.0416	0.0413	0.0393	0.0378	0.0391	0.0372	0.039 5c7c
Total Beryllium	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	0.000038 J	0.00014	0.000074 J	ND	ND	ND	ND
Total Calcium	142	126	134	141	123	134	139	137	149	138	134	117	121
Total Chromium	0.00052	0.0011	0.00099	0.0028	0.0011	ND	0.00041 J	0.0016	0.00072	0.00073	0.00085	0.00094	0.0008 JB5c7c
Total Cobalt	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	0.00019 J	ND
Total Copper	0.00062	ND	ND	0.0026	0.00074 J	ND	ND	ND	0.00033 J	0.00071 J	ND	0.00046 J	ND
Total Dissolved Solids	1,060	1,160	NS	NS	NS	NS	NS	NS	NS	904	893	940 1c	1,260 4c
Total Iron	ND	ND	ND	0.286	0.0397 J	ND	0.0223 J	0.0312 J	0.0264 J	0.0249 J	0.0384 JB	0.108	0.0133 J
Total Lead	ND	0.00014	0.00011	0.0043	0.00014	ND	0.000083 JB	0.0001	0.00012 B	0.00014	0.00013	0.00067	ND
Total Magnesium	0.0819	0.0533	0.0496	0.425	0.0539	0.0373 JD3	0.0213	0.0846	NS	0.116	0.0676	0.113	0.0406
Total Manganese	ND	0.002	0.0011	0.0466	0.0029	0.0014 JD3	0.0019	0.0018	0.0025	0.004	0.0045	0.0108	ND
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0074	0.0065	0.008	0.0073	0.0079	0.0063	0.0052	0.0041	0.0056	0.005	0.0078	0.0071	0.0062 J5c7c
Total Potassium	92.2	93	85.4	83.6	85.1	88.1	87	84	89.8	78.9	86.3	81.1	89.4
Total Selenium	0.00081	0.001	NS	0.0012	0.00092	0.00089 JD3	0.00056	0.00098	0.0011	0.00091	0.001	0.00076	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Silver	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Sodium	169	151	135	141	150	136	131	116	126	113	119	101	114
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.1	0.0927	0.0611	0.0494	0.0626	0.0432	0.0252	0.0544	0.0558	0.044	0.0257	0.0185	0.027 5c7c
Total Zinc	0.0053	ND	ND	ND	ND	0.0049 JD3	0.0025 JB	0.0029 J	0.0033 JB	0.0018 J	ND	0.002 J	0.0036 JB5c7c
Turbidity	0.28	0.3 H3	NS	1.5 H1	3	0.66	0.43	0.43	0.22	2	1.1	0.78	1

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP08-PZM008												mg/L
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Alkalinity	400	72	372	420	368	390	360	374	350	20	410 ML	420	300
Ammonia (N)	7.2	6.8	7.5	7.2	7.6	8	7.2	7.8	7.5	7	7.4	7.2	8.8
Chemical Oxygen Demand	146	119	208	136	133	135	142	130	126	118	124	125	156
Chloride	50.8	49.3	51.1	54.6	52.5	49.8	51.3	69.3	50.9	48.1	41.9	52	41.7
Hardness	911	897	909	928	NS	878	824	816	864	789	724	856	882 4c5c
Nitrate	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	ND	ND
Nitrite	ND	ND	ND	ND	0.36	ND	ND	ND	ND	ND	ND	0.021	ND
Nitrogen, Nitrate-Nitrite	ND	ND	NS	ND	ND	ND	NS	ND	ND	0.073 J	ND	ND	ND
pH	11.7 H6	11.5 H6	NS	11.8 H3H6	11.7 H6H1	11.8 H6H1	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	3,050	NS	NS	NS	NS	NS	NS	NS	NS	2,570	2,980	3,080	3,320
Sulfate	683	797	713	706	656 B	694	648	637	609	558	528	760	441
Total Antimony	0.00065	ND	ND	ND	ND	ND	0.00005 J	0.00004 J	ND	ND	ND	0.000082 J	ND
Total Arsenic	0.001	0.00088	0.001	0.001	0.00092	0.0007 JD3	0.001	0.00096	0.00095	0.00093	0.0009	0.00096	0.00087
Total Barium	0.0537	0.0634	0.0589	0.0554	0.062	0.0611	0.0585	0.0602	0.0591	0.0629	0.0755	0.0676	0.0561 4c5c
Total Beryllium	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	0.000082	ND	ND	ND	ND	ND	ND	ND	0.000036 J	ND	ND	ND	ND
Total Calcium	371	359	364	376	353	352	330 M6	327 M1	346	316	290	343	331
Total Chromium	0.0015	0.0023	0.00062	0.0014	0.0021	ND	0.00086	0.00053	0.00054	0.0013	0.0011	0.0009	0.0017 JB4c5c
Total Cobalt	ND	ND	ND	ND	0.00019 J	ND	0.000043 J	0.000053 J	ND	ND	ND	ND	ND
Total Copper	0.00079	ND	ND	ND	0.0014	ND	ND	ND	ND	0.00027 J	0.00035 J	0.0012	ND
Total Dissolved Solids	1,450	1,360	NS	NS	NS	NS	NS	NS	NS	1,170	1,380 3c	1,400	2,190 3c
Total Iron	0.166	0.0811	0.0576	0.292	0.0869	ND	0.0522	0.0411 J	0.078	0.0755	0.0998	0.082	0.0211 J
Total Lead	0.0005	0.00013	ND	0.00032	0.00028	ND	0.0002	0.00012	0.00037	0.0002	0.00015	0.00012	ND
Total Magnesium	0.292	0.0592	0.031	0.136	0.0752	0.0479 JD3	0.056	0.0365	0.0787	0.0772	0.0296	0.0538	0.0209
Total Manganese	0.0367	0.0153	0.0071	0.046	0.0176	0.0052	0.0121	0.0069	0.0102	0.0124	0.0043	0.0058	0.0082 4c5c
Total Mercury	ND	ND	ND	ND	0.00003 JB	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0025	0.0024	0.0012	0.002	0.0021	0.0015 JD3	0.0013	0.0012	0.0017	0.0017	0.0014	0.0017	ND
Total Potassium	57.8	58.6	57.6	61.1	61.8	61	57 M6	60.2 M1	64.4	63.4	58.4	63.5	60
Total Selenium	ND	ND	ND	ND	0.00031 J	ND	0.00024 JM6	0.00025 JM1	0.00036 J	0.00042 J	0.00044 J	0.00038 J	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Silver	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Sodium	52.7	52.7	49.6	56.6	54	54	51.2 M6	54.7 M1	58.2	53.2	50.4	54.9	56.2
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0259	0.0207	0.022	0.0229	0.0225	0.0252	0.0251	0.0256	0.0308	0.0318	0.0356	0.033	0.0287 4c5c
Total Zinc	0.011	ND	ND	ND	ND	ND	0.0037 JB	0.0022 J	0.004 JB	0.0017 J	ND	0.0032 J	0.0034 JB4c5c
Turbidity	5.1	0.61	NS	4.6 H1	1.5 H1	0.48	3.2	1.6	1.3	2.8	2.1	0.67	1.2

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	CP09-PZM010		mg/L										
Alkalinity	700	166	400	440	474	520	560	78	310	10	1,030	1,590	160
Ammonia (N)	0.11	14.1	1.7	1.4	1.5	1.1	4.8	0.71	3.6	1.2	12.8	0.25	0.32
Chemical Oxygen Demand	234	121	172	127	305	115	113	54.7	162	40.2	71.4 J	39	89.3
Chloride	3,860	2,060	4,520	2,230	5,420	1,040 B	5,690	1,970	4,580	1,150	844	789	3,610
Hardness	1,560	1,480	1,770	1,240	NS	1,570	2,150	881	1,630	1,080	1,040	867	1,700 4c
Nitrate	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	0.18	1.1
Nitrite	1.9	ND	0.82	ND	0.58	0.59	1.6	0.44	0.81	0.24	ND	0.4 2c	0.25 3c
Nitrogen, Nitrate-Nitrite	2	0.051	NS	0.6	NS	0.8	NS	0.64	1.8	0.44	0.19	0.58	1.3
pH	11.6 H6	11.9 H6	NS	11.8 H3H6	11.7 H6H1	12 H6H1	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	15,600	NS	NS	NS	NS	NS	NS	NS	NS	5,600	7,370	4,880	17,300
Sulfate	594	295	574	358	664	416	715	327	559	268	168	178	527 MLR1
Total Antimony	ND	ND	ND	ND	ND	ND	0.00015 J	0.00017 J	ND	ND	0.000083 J	ND	0.00014 J
Total Arsenic	0.0011	0.001	ND	ND	0.00088 JD3	0.00078 JD3	0.00063	ND	0.00051	0.00052	0.0011	ND	0.00049 J
Total Barium	0.0976	0.0826	0.112	0.0672	0.114	0.0674	0.154	0.0517	0.115	0.0438	0.136	0.0401	0.0984 4c
Total Beryllium	ND	ND	ND	ND	ND	NS	ND	0.000036 J	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	653	593	742	534	793	627	859	347	647	423	413	337	598
Total Chromium	0.0665	0.0262	0.0559	0.0374	0.0671	0.0546	0.0515	0.0399	0.0531	0.033	0.0308	0.043	0.0734 4c
Total Cobalt	ND	ND	ND	ND	ND	ND	0.000097 J	0.000062 J	ND	ND	0.000093 J	ND	ND
Total Copper	0.0012	0.0033	ND	0.002	0.005	ND	0.00094 J	0.0012	0.0011	0.001	0.0019	0.0019 JD3	ND
Total Dissolved Solids	8,570	5,070	NS	NS	NS	NS	NS	NS	NS	2,960 2c	293	2,250 3c	9,900 1c
Total Iron	ND	ND	ND	ND	ND	ND	ND	0.054	0.03 J	0.0194 J	0.012 J	0.0552 JD3B	0.0217 J
Total Lead	0.003	0.0126	0.0032	0.0062	0.0068	0.0049	0.0041	0.0067	0.0041	0.008	0.009	0.0086	0.0021
Total Magnesium	0.208	5.65	0.66	1.25	5.8	0.645	0.586	3.42	4.42	6.47	1.22	6.14	4.2
Total Manganese	ND	0.0052	ND	0.0017	0.0104	0.0019 JD3	0.0011	0.0044	0.002	0.0025	0.001	0.0059	0.0033 J4c
Total Mercury	ND	ND	ND	ND	ND	ND	0.000082 JB	ND	ND	ND	ND	ND	ND
Total Nickel	0.0015	0.0032	ND	0.0013	0.0026	0.0011 JD3	0.0024	0.0004 J	0.0016 B	0.0022	0.0046	0.00096 JD3B	ND
Total Potassium	89.9	63.4	104	69.4	121	78.3	124	49.6	116	34.8	76.6	20.7	82.8
Total Selenium	0.00064	0.00055	ND	ND	ND	ND	0.0006	0.00034 J	0.00048 J	0.00043 J	0.00037 J	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Silver	ND	ND	ND	ND	ND	NS	0.000012 J	ND	ND	ND	ND	ND	ND
Total Sodium	2,500	1,100	2,680	1,300	3,190	1,700	3,680	1,050	2,360	559	497	392	2,500
Total Thallium	ND	ND	ND	ND	ND	ND	0.000017 JB	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0159	0.0096	0.0139	0.0099	0.011	0.0095	0.0131	0.0121	0.0128	0.0097	0.0051	0.0077	0.0151 4c
Total Zinc	0.0063	0.0056	ND	ND	ND	ND	0.0019 J	0.0039 J	0.0017 J	0.0025 J	ND	ND	0.0044 JB4c
Turbidity	0.46	0.95 H3	NS	0.79 H1	15	1.2	2.7	7.6	13.7	17.6	2.2	7.7	1.3

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP10-PZM008												
	mg/L												
Alkalinity	2,500	476	2,120	NS	70	NS	NS	NS	2,230	650	2,270	2,620	2,140
Ammonia (N)	29	27.6	22.5	NS	19.8	NS	NS	NS	26.7	23.6	19.2	14.7	14.9
Chemical Oxygen Demand	150	121	133	NS	114	NS	NS	NS	111	126	113	96.7	87
Chloride	388	388	390	NS	361 B	NS	NS	NS	283	325	266	302	195
Hardness	1,780	1,870	1,730	NS	NS	NS	NS	NS	1,970	1,820	2,110	2,030	1,610 6c8c
Nitrate	2.1	1.9 H3	NS	NS	1.8 M6	NS	NS	NS	1.3 3c	1.3 2c	1.8	ND	0.45
Nitrite	0.55	ND	NS	NS	ND	NS	NS	NS	ND	ND	ND	1.7 2c	2.1 5c
Nitrogen, Nitrate-Nitrite	0.76	0.44	0.42	NS	NS	NS	NS	NS	0.2	0.22	0.22	0.28	2.5
pH	12.4 H6	12.3 H6	NS	NS	12.4 H6H1	NS	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	11,800	NS	NS	NS	NS	NS	NS	NS	NS	9,350	10,700	11,600	12,000
Sulfate	76.3	48.1	65.8	NS	67.3 B	NS	NS	NS	42.4	81 JD3	101	99.5 J	59.1
Total Antimony	0.0013	0.00058	ND	NS	0.00017 J	NS	NS	NS	ND	0.00035 J	0.00041 J	ND	0.00023 J
Total Arsenic	0.0038	0.0031	0.0032	NS	0.0027	NS	NS	NS	0.0031	0.0031	0.0032	0.0028	0.0024
Total Barium	0.908 M1	0.74	0.721	NS	0.759	NS	NS	NS	0.658 M6	0.623	0.576	0.49	0.704 6c8c
Total Beryllium	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	NS	ND	NS	NS	NS	ND	0.000085	0.000074 J	ND	ND
Total Calcium	718 M1	747	797	NS	736	NS	NS	NS	790 M6	729	843	814	657
Total Chromium	0.0138	0.0032	0.0076	NS	0.0101	NS	NS	NS	0.0039	0.0161	0.0074	ND	0.0312 1c8c6c
Total Cobalt	0.00055	ND	ND	NS	0.00027 J	NS	NS	NS	ND	0.00033 J	0.00034 J	ND	ND
Total Copper	0.0048	0.0022	0.0043	NS	0.0092	NS	NS	NS	0.0037 JD3	0.0063	0.0058	ND	0.0169 6c8c
Total Dissolved Solids	3,070	3,300	NS	NS	NS	NS	NS	NS	NS	3,490 4c	2,560 3c	2,630 3c	2,740 4c
Total Iron	1.41	0.605	0.654	NS	0.431	NS	NS	NS	0.812	1.68	1.35	0.331	0.288
Total Lead	0.006	0.0031	0.0049	NS	0.005	NS	NS	NS	0.0037	0.0056	0.0064	ND	0.0142
Total Magnesium	1.12	0.233	0.976	NS	0.115	NS	NS	NS	NS	0.971	0.639	0.0566	0.145
Total Manganese	0.153	0.0262	0.029	NS	0.0203	NS	NS	NS	0.0621	0.17	0.104	ND	0.0159 6c8c
Total Mercury	0.00029	0.00022	0.0002	NS	0.00009 J	NS	NS	NS	0.00014 J	0.00017 J	0.00027	0.00019 J	ND
Total Nickel	0.0152	0.0126	0.012	NS	0.0109	NS	NS	NS	0.0141	0.0129	0.0119	0.012 D3	0.0055 J6c8c
Total Potassium	199 M1	173	215	NS	187	NS	NS	NS	191 M6	182	188	177	156
Total Selenium	0.0017	0.002	NS	NS	0.002	NS	NS	NS	0.0024 JD3	0.0022	0.0024	0.0026	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Silver	0.00054 M1	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
Total Sodium	357 M1	322	385	NS	310	NS	NS	NS	332 M6	295	280	298	233
Total Thallium	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	ND
Total Vanadium	0.0059	0.001	0.0017	NS	0.00098 J	NS	NS	NS	0.0014 JD3	0.0065	0.0057	ND	0.0041 J6c8c
Total Zinc	0.0327	0.0059	0.01	NS	0.0099	NS	NS	NS	0.0099 JB	0.0248	0.014	ND	0.0092 JB6c8c
Turbidity	7.4	2.8	NS	NS	2.5	NS	NS	NS	12.9	19.5	12.2	11.1	13.4

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	<i>CP11-PZM010</i>		<i>mg/L</i>										
Alkalinity	2,100	426	1,970	2,140	40	2,450	2,100	518	2,100	50	2,200	2,520	1,700
Ammonia (N)	11	10.2	10.8	10.9	11.6	12.6	12.4	12.4	5.4	12.4	10.4	9.2	8
Chemical Oxygen Demand	54	27.2	<i>ND</i>	44.2	39.7	46.4	46.4	46.5	33.7	44.5	36.9	47.5	51.4
Chloride	369	239	265	224	239	331	305 B	382	5,940	478	187	169	521
Hardness	2,000	2,020	1,830	2,000	<i>NS</i>	2,180	1,900	1,600	2,030	1,960	1,750	2,010	1,630 6c8c
Nitrate	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	<i>ND</i>	<i>ND</i>
Nitrite	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	0.11 2c	0.81 ML5c
Nitrogen, Nitrate-Nitrite	<i>ND</i>	0.087	<i>NS</i>	0.11	<i>NS</i>	0.14	<i>NS</i>	0.27	0.11	0.13	<i>ND</i>	0.12	0.72
pH	12.3 H6	12.2 H6	<i>NS</i>	12.7 H3H6	12.5 H6H1	12.1 H6H1	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>
Specific Conductance	10,800	<i>NS</i>	<i>NS</i>	<i>NS</i>	8,530	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	9,450	9,820	9,340	11,700
Sulfate	39.1	13.1	13.5	11.9	<i>NS</i>	19	24.7 B	13.1	17.8	<i>ND</i>	<i>ND</i>	7.6 J	31.5
Total Antimony	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	0.000066 J	0.000086 J	0.00014 J	<i>ND</i>	<i>ND</i>	<i>ND</i>	0.000082 J	0.000081 J
Total Arsenic	0.002	0.0018	0.0021	0.0022	0.0023	0.0029	0.0022	0.002 B	0.002	0.0018	0.0023	0.0025	0.0018
Total Barium	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	0.852	0.753 6c8c
Total Beryllium	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>
Total Cadmium	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>
Total Calcium	799	809	732	800 M1	754 M1	874	762	641	812	786	702 M1	805	627
Total Chromium	0.0012	<i>ND</i>	0.0041	0.0033	0.0019	0.0014	0.0018	0.0069	0.0045	0.0037	0.0011	0.0018	0.0336 6c8c
Total Cobalt	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	0.00012 J	0.000094 J	0.00012 J	<i>ND</i>	<i>ND</i>	0.00012 J	0.00011 J	<i>ND</i>
Total Copper	0.00088	0.0015	0.0012	<i>ND</i>	0.0115	<i>ND</i>	0.00044 J	0.002	0.00073 J	0.0011	0.00056 J	0.00082 J	<i>ND</i>
Total Dissolved Solids	2,560	2,560	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	3,260 2c	2,450 2c	1,880 3c	2,540 4c
Total Iron	0.0873	<i>ND</i>	0.0997	0.108	0.0619	0.0835	0.0714	0.142	0.124	0.118	0.0683	0.2	0.0931
Total Lead	0.00013	0.00094	0.0011	0.00047	0.00029	0.00015 B	0.00022 B	0.0017	0.00063	0.00079	0.00018	0.0005	0.002
Total Magnesium	0.0718	0.278	0.0807	0.0406	0.0126	0.0405	0.0155 B	0.0442	<i>NS</i>	0.0738	0.0154	0.14	0.0186
Total Manganese	0.0015	0.0343	0.0062	0.0114	0.0017 B	0.0019	0.0018	0.0107	0.0067	0.0102	0.0031	0.0262	0.0048 J6c8c
Total Mercury	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	0.0001 JB	0.000035 J	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>
Total Nickel	0.0095	0.0068	0.0068	0.0059	0.0071	0.0088	0.0069	0.006	0.0076	0.0073	0.0055	0.0062	0.0054 J6c8c
Total Potassium	81.2	76.9 M6	83	81.4	91.6 M1	107	107	86.3	98.3	92.5	92.5 M1	95.5	80.6
Total Selenium	0.00084	0.0006	0.001	0.00092	0.00089	0.0011	0.0009	0.0013	0.0012	0.0009	0.00072	0.00076	<i>ND</i>

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Silver	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Sodium	266	149 M6	194	144	175 M1	316	264	344	377	308	124 M1	130	418
Total Thallium	ND	ND	ND	ND	ND	0.000015 JB	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	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	0.0017	0.0012 J6c8c
Total Zinc	ND	ND	ND	ND	0.0265	0.0066	0.0017 J	0.0045 J	0.0019 JB	0.0036 J	ND	0.0025 J	0.0037 JB6c8c
Turbidity	2.5	0.76 H3	NS	0.94	0.96	0.98	1.3	2.6	1.1	2.8	0.74	2.1	6.1

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP12-PZM012												
	mg/L												
Alkalinity	500	234	554	1,670	20	480	870	96	770	20 ML	1,680	1,010	270
Ammonia (N)	2.3	8	3.9	7	2.9	0.58	3.2	0.89	2.7	4.7	5.6	1.1	1.1
Chemical Oxygen Demand	126	40.3	159	50.6	220	128	71	62.8	145 ML	63.9	30.5	23.7 J	109
Chloride	2,700	605	3,340	475 M6	3,690	3,220	3,530 B	2,290	1,030 MHML2r	841	246	545	3,870
Hardness	972	1,300	1,470	1,500	NS	1,190	1,500	820	1,640	1,450	1,680	917	1,390
Nitrate	0.7	ND	NS	ND	0.47	0.57	0.33	0.2	0.44 3c	ND	ND	ND	ND
Nitrite	0.67	ND	NS	ND	ND	0.19	0.17	ND	ND	ND	ND	0.47 3c	0.1 3c
Nitrogen, Nitrate-Nitrite	0.74	ND	0.065	ND	NS	0.76	NS	0.24	0.38	ND	ND	0.38	ND
pH	11.7 H6	12 H6	NS	12.4 H3H6	12 H6H1	11.5 H6H1	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	11,400	NS	NS	NS	NS	NS	NS	NS	NS	8,280	8,080	6,410	18,700
Sulfate	389	106	435	112	444 B	386	484 B	288	531	209	86.6	110	565
Total Antimony	ND	ND	ND	ND	ND	ND	ND	0.00014 J	ND	ND	ND	ND	0.00015 J
Total Arsenic	0.00086	0.00097	0.00077	0.0012	0.00084	0.0007 J	0.00074 JD3	ND	0.00062	0.00058	0.00097	ND	0.00028 J
Total Barium	0.106	0.14	0.131	0.159	0.203	0.136	0.186	0.096	0.175	0.0939	0.247	0.132	0.164
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	395	519	616	601	562	475	598 M6	327	654	577 M6	672 M1	366	562
Total Chromium	0.00074	0.0027	0.0011	0.0013	0.0048	0.0012 J	ND	0.00094 B	0.00034 J	ND	0.00023 J	ND	0.00066 JB
Total Cobalt	ND	ND	ND	ND	0.00047 J	0.00014 J	0.00018 JD3	ND	ND	ND	0.00011 J	ND	ND
Total Copper	0.00082	ND	ND	ND	0.0021	ND	ND	ND	0.00022 J	ND	0.00054 J	ND	ND
Total Dissolved Solids	5,710	2,790	NS	NS	NS	NS	NS	NS	NS	4,410 2c	2,640 2c	2,400 2c	9,050 H12c
Total Iron	ND	0.0954	0.0625	0.081	0.418	ND	ND	0.0634	0.0742	ND	0.0145 J	0.0328 JD3	0.0459 J
Total Lead	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	ND	ND
Total Magnesium	0.0974	2.65	0.525	1.53	3.67	0.947	1.86	1.18	NS	1.59	0.242	0.662	2.21
Total Manganese	0.0015	0.0083	0.0052	0.0071	0.0554	0.0073	0.0031	0.0054	0.0027	ND	0.0016	0.002 JD3	0.0229
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00004 JB
Total Nickel	0.0031	0.0041	0.0032	0.0042	0.0055	0.002 J	0.0035	0.0016 JD3	0.0038	0.0024	0.0024	0.0018 JD3B	0.0025 J
Total Potassium	79.8	64.2	121	70.1	103	97.8	112 M6	68.6	112	72.1 M6	53.8 M1	43.9	101
Total Selenium	ND	ND	NS	ND	0.00065	ND	ND	ND	ND	0.00037 J	0.00032 J	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Silver	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Sodium	1,700	281	2,000	330	1,990	1,840	2,230 M6	1,290	2,590	800 M6	112 M1	327	2,480
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0051	0.0013	NS	0.002	0.0061	0.0066	0.0044 JD3	0.0041	0.0048	ND	0.0013	0.0016 JD3	0.0045 J
Total Zinc	0.0334	ND	ND	ND	0.006	ND	0.0068 JD3B	0.005 JD3	0.0029 JB	0.0019 J	ND	ND	0.0038 JB
Turbidity	0.76	0.54	NS	3.6 H1	7	0.9	17.7	4.3	2.4	6.3	1.2	1.7	5.7

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP14-PZM009		mg/L										
Alkalinity	2,200	434	2,230	2,240	60	2,200	2,250	530	2,110	55	2,250	2,460	1,990
Ammonia (N)	5.6	6.1	6.3	5.9	5.7	5.3	5.4	6	5.7	5.6	4.9	5	5.3
Chemical Oxygen Demand	25.5	ND	ND	44.2	33.3	30.9	15.1 JM1	30.3	33.7	25.1	26.3	30.3	31.4
Chloride	86.8	92	97	95.8	84.1	75.5	74.2	81.8	89.3	83.6 J	79.2 J	87.4	77.2
Hardness	1,930	2,040	1,970	2,190	NS	2,120	2,040	2,010	2,010	2,280	2,030	2,070	2,190 4c
Nitrate	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	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.18 2c	0.13 3c
Nitrogen, Nitrate-Nitrite	ND	ND	NS	ND	NS	ND	NS	ND	ND	ND	0.056 J	0.079 J	ND
pH	12.3 H6	12.2 H6	NS	12.6 H3H6	12.5 H6H1	12.5 H6H1	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	9,940	NS	NS	NS	NS	NS	NS	NS	NS	8,240	9,690	10,400	11,600
Sulfate	137	101	131	143	145 B	136	121	144	154	161	152	148	172
Total Antimony	ND	ND	ND	ND	0.00023 J	ND	ND	0.00017 J	ND	ND	0.0001 J	0.00014 J	ND
Total Arsenic	0.0015	0.0013	0.0014	0.0015	0.0041	0.00098 JD3	0.0015 JD3	0.0011	0.0013	0.0012	0.0011	0.0022	0.0013
Total Barium	0.228	0.213	0.235	0.208	0.0571	0.207	0.209	0.216	0.213	0.193	0.196	0.174	0.194 4c
Total Beryllium	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	0.000037 J	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	814	818	837	877	48.7	850	818	804	806	912	808	828	904
Total Chromium	0.00059	ND	0.0013	0.0024	0.0061	ND	0.0017 JD3	0.0012	0.00061	0.0022	0.0005	0.0024	0.003 J4c
Total Cobalt	ND	ND	ND	ND	0.00026 J	ND	ND	0.000055 J	ND	ND	ND	0.00023 J	ND
Total Copper	0.00064	ND	ND	0.0013	0.0027	ND	ND	ND	ND	0.00028 J	0.0125	0.00034 J	ND
Total Dissolved Solids	2,250	2,670	NS	NS	NS	NS	NS	NS	NS	2,750 1c	1,850 2c	2,990 3c	2,030 2c
Total Iron	ND	ND	ND	0.245	3.45	ND	0.172 JD3	0.137	0.0569	0.292	0.0625	0.305	0.244 JD3
Total Lead	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	0.00035	0.0002
Total Magnesium	0.0892	0.285 2c	0.153	0.916	91	0.0345 J	0.186	0.113	0.0578	0.376	3.71	0.335	0.284
Total Manganese	0.0029	0.021 2c	0.0026	0.037	0.678	0.0031 D3	0.0384	0.0262	0.0092	0.0629	0.0211	0.0596	0.0567 4c
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00003 JB
Total Nickel	0.0049	0.0032	0.0035	0.0034	0.0035	0.0027	0.0028	0.0018	0.0021	0.0029	0.0022	0.0032	0.0026 J4c
Total Potassium	67	71	77.1	70.2	54.7	68	65.2	65.6	64.7	63.8	NS	55.9	58.4
Total Selenium	0.00054	ND	ND	0.00063	ND	ND	ND	0.00068	0.00045 J	0.00053	0.0007	0.00058	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Silver	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Sodium	91.9	91.2	95.9	83.9	874	71.4	70.8	70.9	70.2	68.6	85.8	62.2	65.9
Total Thallium	ND	ND	ND	ND	ND	ND	0.00004 JD3B	ND	ND	ND	ND	ND	ND
Total Vanadium	0.00045	ND	ND	0.0019	0.0051	0.00044 JD3	0.0023 JD3	0.0013	0.00072 J	0.0029	0.00089 J	0.0029	0.0035 J4c
Total Zinc	0.007	ND	ND	ND	0.0057	ND	ND	0.0028 J	0.0012 J	0.0042 J	ND	0.0031 J	0.0047 JB4c
Turbidity	0.42	0.23 H3	NS	4.1	2	1.3	4.2	1.6	1.9	5	104	2	2.5

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	<i>CP15-PZM020</i>		<i>mg/L</i>										
Alkalinity	2,100	454	2,180	2,200	65	2,480	1,930	472	2,040	60	2,050	2,540	1,940
Ammonia (N)	18.5	16.8	16.5	13.6	13.9	14.5	18.5	17.7	16.6	15.7	13.6	10.1	13.6
Chemical Oxygen Demand	69.3	64.3	39.4	61.3	67.4	57.4	71	75	72.3	48.8	49.6	53.9 4c	58.1
Chloride	466	390	514	310	324 B	305	608 B	362	272	128 J	205	220	344
Hardness	1,780	1,760	1,640	1,990	<i>NS</i>	2,110	1,680	1,490	1,620	1,620	1,720	1,850	1,730
Nitrate	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	1.2	<i>ND</i>
Nitrite	<i>ND</i>	574	<i>ND</i>	0.14	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	0.17	<i>ND</i>	0.48 2c
Nitrogen, Nitrate-Nitrite	0.17	574	<i>NS</i>	0.2	<i>NS</i>	0.3	<i>NS</i>	0.27	0.21	0.36	1.2	1.2	<i>ND</i>
pH	12.3 H6	12.2 H6	<i>NS</i>	12.5 H3H6	12.6 H6H1	12 H6H1	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>
Specific Conductance	10,200	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	8,790	9,960	9,220	11,500
Sulfate	17.6	18.3	70.7	11.7	16.2 BM1	19.8	39.1	10.5	10.8	<i>ND</i>	6.2 J	7.6 J	8.3 JMH
Total Antimony	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	0.00014 J	0.00012 J	0.00022 J	0.00016 J	<i>ND</i>	0.00011 J	<i>ND</i>	0.00019 J
Total Arsenic	0.0026	0.0023	0.003	0.0026	0.0012	0.0032	0.0024	0.0023 B	0.0026	0.0019	0.0021	0.0018 JD3	0.002
Total Barium	1.18	1.05	1.18	1.08	0.192	1.2 M1	1.24	1.06	1.15	0.89	1.07	1.03	1.14
Total Beryllium	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>
Total Cadmium	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	0.000041 J	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>
Total Calcium	712	763	654	798	776	844 M1	674	598	650	647	689	742	661 P6
Total Chromium	0.0429	0.0101	0.0568	0.0144	0.0016	0.029	0.0141	0.018	0.0141	0.037	0.0263	0.0307	0.0221
Total Cobalt	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	0.00019 J	0.000075 J	0.0001 J	<i>ND</i>	<i>ND</i>	0.00014 J	<i>ND</i>	<i>ND</i>
Total Copper	0.0088	0.0059	0.0459	0.0106	0.0016	0.0028	0.0138	0.0023	0.0042	0.0049	0.0114	0.0047 JD3	0.0083
Total Dissolved Solids	2,700	2,510	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	3,330 2c	1,150 2c	1,890 3c	2,280 3c
Total Iron	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	<i>ND</i>	0.0455 J
Total Lead	0.0062	0.011	0.0535	0.0093	0.0001	0.0121	0.015	0.0028	0.0029	0.0053	0.0111	0.0058	0.006
Total Magnesium	0.14	0.234	1.47	0.369	0.094	0.057	0.184	0.0313	0.0905	0.0744	0.0559	0.0424 JD3	0.0277
Total Manganese	0.0084	0.0046	0.0173	0.0062	0.0205	0.0012	0.0072	0.0014	0.0023	0.00095 B	0.0021 JD3	<i>ND</i>	0.0023 J
Total Mercury	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	0.00013 JB	0.000035 J	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	0.00004 JB5c
Total Nickel	0.0093	0.0079	0.0118	0.0077	0.0021	0.0089	0.0105	0.0064	0.0069	0.0048	0.0054	0.005 B	0.0069 J
Total Potassium	131	122	122	123	61.8	149 M1	126	127	144	123	140	126	126 P6
Total Selenium	0.0011	0.00094	0.00097	0.001	0.00032 J	0.0014	0.00094	0.0012	0.0011	0.0013	0.0013	0.0015 JD3	<i>ND</i>

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Silver	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Sodium	232	209	349	234	65.3	284 M1	178	294	226	184	209	186	245 P6
Total Thallium	ND	ND	0.00011	ND	ND	0.000059 JB	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.00097	ND	0.0016	ND	0.0014	0.00052 J	0.00076 J	0.00043 JB	0.0004 J	ND	ND	ND	0.0013 J
Total Zinc	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	ND	0.0035 J
Turbidity	1.3	1.8 H3	NS	0.94 H1	14	1.6	2.4	1.9	1.6	1.7	0.7	0.77	2.7

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	<i>CP16-PZM008</i>		<i>mg/L</i>										
Alkalinity	<i>NS</i>	<i>NS</i>	<i>NS</i>	2,160	70	2,120	2,300	512	2,060	70	1,930	2,310	2,050
Ammonia (N)	<i>NS</i>	<i>NS</i>	<i>NS</i>	6.5	6.1	6.1	5.9	5.7	5.5	5.7	4.8	4.6	5.2
Chemical Oxygen Demand	<i>NS</i>	<i>NS</i>	<i>NS</i>	46.3	95	35.3	68.8	42.5	27.2	33.7	24.1 J	30.3	31.4
Chloride	<i>NS</i>	<i>NS</i>	<i>NS</i>	56.5	72 B	68.5	239	96.3	73.9	293	64.7	63	70
Hardness	<i>NS</i>	<i>NS</i>	<i>NS</i>	1,990	<i>NS</i>	2,420	1,870	1,600	2,100	1,970	1,960	2,000	2,050
Nitrate	<i>NS</i>	<i>NS</i>	<i>NS</i>	0.074 H1	0.15	0.07	0.069	0.042	0.056 3c	0.06 5c	0.027 3c	<i>ND</i>	<i>ND</i>
Nitrite	<i>NS</i>	<i>NS</i>	<i>NS</i>	0.19	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	0.038 1c	0.026 3c
Nitrogen, Nitrate-Nitrite	<i>NS</i>	<i>NS</i>	<i>NS</i>	0.26	<i>NS</i>	0.019 J	<i>NS</i>	0.045 J	<i>ND</i>	0.039 J	0.034 J	0.041 J	<i>ND</i>
pH	<i>NS</i>	<i>NS</i>	<i>NS</i>	12.6 H3H6	12.6 H6H1	12.1 H6H1	<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>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>NS</i>	8,560	9,250	9,810	10,600
Sulfate	<i>NS</i>	<i>NS</i>	<i>NS</i>	34.8	62.6	51.7 B	69.2	32	40.5	50	34.4	51.6 J	78.7
Total Antimony	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>ND</i>	<i>ND</i>	0.000062 J	<i>ND</i>	0.000098 J	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>
Total Arsenic	<i>NS</i>	<i>NS</i>	<i>NS</i>	0.0012	0.00093	0.0013	0.00075 J	0.0016 B	0.00085	0.0012	0.00075	0.00081	0.00087
Total Barium	<i>NS</i>	<i>NS</i>	<i>NS</i>	2.1	1.95	1.56	1.59	1.42	1.37	1.21	1.02	1.03 M6	0.971
Total Beryllium	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>
Total Cadmium	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>
Total Calcium	<i>NS</i>	<i>NS</i>	<i>NS</i>	794	698	971	749	641	840	790	783	802 M6	807
Total Chromium	<i>NS</i>	<i>NS</i>	<i>NS</i>	0.0051	0.0032	0.00028 J	<i>ND</i>	0.00052 B	0.0004 J	0.00032 J	<i>ND</i>	0.0005 J	0.0012 JB
Total Cobalt	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>ND</i>	0.00013 J	0.00006 J	<i>ND</i>	0.000033 J	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>
Total Copper	<i>NS</i>	<i>NS</i>	<i>NS</i>	0.0039	0.0031	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	0.00071 J	<i>ND</i>
Total Dissolved Solids	<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>	3,410 3c	1,030 2c	2,750 2c	2,040 2c
Total Iron	<i>NS</i>	<i>NS</i>	<i>NS</i>	0.737	0.214	0.0233 J	<i>ND</i>	0.0226 J	0.0272 J	0.0262 J	0.0141 JB	0.0531	<i>ND</i>
Total Lead	<i>NS</i>	<i>NS</i>	<i>NS</i>	0.0019	0.00048	0.000037 JB	0.0001 JB	0.000027 J	0.00012 B	0.000061 J	0.000046 J	0.00011	<i>ND</i>
Total Magnesium	<i>NS</i>	<i>NS</i>	<i>NS</i>	1.16	0.267	0.0475	<i>ND</i>	0.0239	<i>NS</i>	0.0243	0.0173	0.0906	0.0112
Total Manganese	<i>NS</i>	<i>NS</i>	<i>NS</i>	0.135	0.0415	0.0035	0.0032	0.0047	0.0041	0.0037	0.0026	0.0088	0.0021 J
Total Mercury	<i>NS</i>	<i>NS</i>	<i>NS</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>	<i>ND</i>
Total Nickel	<i>NS</i>	<i>NS</i>	<i>NS</i>	0.0027	0.0026	0.0031	0.0029	0.0019	0.003	0.0019	0.0017	0.0024	0.0038 J
Total Potassium	<i>NS</i>	<i>NS</i>	<i>NS</i>	134	87.8	87.2	49.4	62.2	68	59.9	53.5	51.8 M6	43.1
Total Selenium	<i>NS</i>	<i>NS</i>	<i>NS</i>	0.00069	<i>ND</i>	0.00043 J	<i>ND</i>	0.00031 J	0.00033 J	0.00036 J	0.00026 J	0.0002 J	<i>ND</i>

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Silver	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Sodium	NS	NS	NS	96.4	66.5	84.7	65.3	62.4	69.9	61.5	50.4	52 M6	62.2
Total Thallium	NS	NS	NS	ND	ND	ND	0.000055 JB	ND	ND	ND	ND	0.000042 J	ND
Total Vanadium	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	0.00047 J	0.0015 J
Total Zinc	NS	NS	NS	ND	0.0102	0.0024 J	0.0043 JB	0.0027 J	0.0027 JB	0.002 J	ND	0.002 J	0.003 JB
Turbidity	NS	NS	NS	10.1	2.5	0.32	0.7	0.71	0.47	1.6	0.48	2.6	1.1

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP18-PZM009												
	mg/L												
Alkalinity	NS	NS	NS	690	15	740	640	692	600	20	780	790	420
Ammonia (N)	NS	NS	NS	5.8	5	6.2	4.4	6	4.8	5.3	4.5	4.7 ML	4.3 MH
Chemical Oxygen Demand	NS	NS	NS	44.2	35.4	37.5	21.8 J	40.4	12.2 J	31.5	28.4	10.4 J	24.7 J
Chloride	NS	NS	NS	66.2	61.7 B	57.2	60.8	60.3	52.7	56.2	46.9 J	59.8	43.4
Hardness	NS	NS	NS	1,340	NS	153	1,020	995	1,040	1,180	922	1,200	1,170 4c5c
Nitrate	NS	NS	NS	0.23	0.16	0.17	0.099	0.027	0.054 2c	0.077 2c	0.18	ND	ND
Nitrite	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.13	0.42 2c
Nitrogen, Nitrate-Nitrite	NS	NS	NS	ND	NS	0.046 J	NS	ND	ND	0.037 J	ND	0.049 J	0.12
pH	NS	NS	NS	12.2 H3H6	12.3 H6H1	12.2 H6	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	3,630	4,220	4,660	5,510
Sulfate	NS	NS	NS	757	479 B	608	1,160	606	539	733	387	746	390
Total Antimony	NS	NS	NS	ND	0.00017 J	0.00018 JD3B	0.00013 J	0.0003 JB	ND	0.00012 J	0.0001 J	0.00012 J	0.00014 J
Total Arsenic	NS	NS	NS	0.0018	0.0014	0.0011 JD3	0.0012	0.0015	0.0011	0.0013	0.001	0.0012	0.0012
Total Barium	NS	NS	NS	0.0521	0.0429	0.0512	0.0449	0.0435	0.0401	0.0411	0.0514	0.0494	0.0643 4c5c
Total Beryllium	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	NS	NS	NS	536	395	61.2	409	398	418	474	369	482	430
Total Chromium	NS	NS	NS	0.0121	0.0164	0.0013 JD3	0.00054	0.0008	0.00039 J	0.00023 J	0.0002 J	0.00044 J	0.0018 JB4c5c
Total Cobalt	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	0.00021 J	ND
Total Copper	NS	NS	NS	0.002	0.003	ND	ND	ND	ND	ND	ND	0.00027 J	ND
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,420	1,840 3c	1,620 2c	2,650 3c
Total Iron	NS	NS	NS	1.81	2.02	0.278	0.142	0.16	0.133	0.116	0.152	0.314	0.196
Total Lead	NS	NS	NS	0.0019	0.0022	0.0001 JD3	0.0001 B	0.00016	0.000083 JB	0.000034 J	ND	0.00014	0.00021
Total Magnesium	NS	NS	NS	1.72	1.7	0.146	0.0911	0.084	0.0939	0.0347	0.0199	0.0686	0.0398
Total Manganese	NS	NS	NS	0.346	0.369	0.0258	0.0139	0.0159	0.0129	0.0031	0.003	0.0092	0.008 4c5c
Total Mercury	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	NS	NS	NS	0.0019	0.0037	0.0014 JD3	0.00093	0.001	0.0013	0.0015	0.00076	0.0015	ND
Total Potassium	NS	NS	NS	57.7	51.8	59.2	53.6	57.9	57.8	61.8	46.5	49.3	43.7
Total Selenium	NS	NS	NS	0.00051	0.00024 J	ND	0.0003 J	0.00043 J	0.00035 J	0.00038 J	0.00032 J	0.00044 J	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Silver	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Sodium	NS	NS	NS	67.4	47.8	66.2	53.5	68	53.7	72.6	43.5	55	49.8
Total Thallium	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	NS	NS	NS	0.0491	0.0534	0.0136	0.0108	0.0118	0.0099	0.0103	0.0112	0.0119	0.0128 4c5c
Total Zinc	NS	NS	NS	0.0064	0.0083	ND	0.003 JB	0.0017 J	0.0016 JB	0.00093 J	ND	ND	0.0037 JB4c5c
Turbidity	NS	NS	NS	19.2	35.3	2.4	1.7	3.5	1	1.1	1	2.4	2.9

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP19-PZM008			mg/L									
Alkalinity	NS	NS	NS	1,040	40 M1	900	960	900	980	25	990	1,000	790 ML
Ammonia (N)	NS	NS	NS	10.2	9.9	11.6	8.4	10.9	8.3	9.6	9	9.8	10.8
Chemical Oxygen Demand	NS	NS	NS	71.9	65.2	64	50.9	62.8	48.7	59.5	53.9	25.9	51.4
Chloride	NS	NS	NS	88.2	91.2	85.2	83	105	72	73.1	64	76	62.9
Hardness	NS	NS	NS	1,340	NS	1,090	1,190	967	1,220	1,080	269	1,190	1,200 6c8c
Nitrate	NS	NS	NS	0.24	0.13 H1	0.089	0.072	0.044	0.18 2c	0.19 2c	ND	ND	ND
Nitrite	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.37	0.19	0.14 5c
Nitrogen, Nitrate-Nitrite	NS	NS	NS	0.13	0.071 J	0.037 J	NS	ND	0.056 J	0.08 J	0.1	0.078 J	0.04 J
pH	NS	NS	NS	12.4 H3H6	12.2 H6H1	12.2 H6	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	4,350	4,920	5,440	5,470
Sulfate	NS	NS	NS	453	461 B	510	429	447	409	485	429	467	465
Total Antimony	NS	NS	NS	ND	ND	ND	0.000042 J	0.00019 JB	ND	ND	ND	ND	ND
Total Arsenic	NS	NS	NS	0.0016	0.0014	0.0011 JD3	0.0013	0.0014	0.0011	0.0012	0.0014	0.0013	0.0014
Total Barium	NS	NS	NS	0.0965	0.0858	0.071	0.0867	0.0694	0.0849	0.0691	0.11	0.0776	0.0784 6c8c
Total Beryllium	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	NS	NS	NS	ND	ND	ND	ND	ND	0.000028 J	ND	ND	ND	ND
Total Calcium	NS	NS	NS	535	461	437	475	387	490	431	107	475	396
Total Chromium	NS	NS	NS	0.0119	0.004	0.00099 JD3	0.0005	0.0011	0.0011	0.0021	0.0017	0.002	0.0022 JB6c8c
Total Cobalt	NS	NS	NS	0.0012	0.0012	0.00034 JD3	0.00023 J	0.00062	0.00038 J	0.00092	0.00042 J	0.00053	ND
Total Copper	NS	NS	NS	0.002	0.0015	ND	0.00062 J	0.0011	0.0012	0.0013	0.0014	0.0016	ND
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,990 4c	2,000 3c	1,810 2c	1,690 4c
Total Iron	NS	NS	NS	1.64	0.394	ND	0.0382 J	0.132	0.0829	0.259	0.163	0.156	0.0523
Total Lead	NS	NS	NS	0.001	0.00076	0.00052	0.00021	0.0004	0.00076	0.00076	0.00074	0.0008	0.0002
Total Magnesium	NS	NS	NS	1.07	0.604	0.111	0.053	0.232	0.146	0.426	0.187	0.231	0.0582
Total Manganese	NS	NS	NS	0.357	0.0915	0.0132	0.0067	0.0321	0.0161	0.0608	0.0268	0.0302	0.0106 6c8c
Total Mercury	NS	NS	NS	ND	0.00003 JB	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	NS	NS	NS	0.0031	0.0028	0.0021 JD3	0.0019	0.0016	0.0021	0.002	0.0027	0.0023	0.0029 J6c8c
Total Potassium	NS	NS	NS	76.6	73.4	78.6	72.4	75.5	77	74.9	16.3	66.3	65.3
Total Selenium	NS	NS	NS	ND	0.00027 J	ND	0.00034 J	0.00035 J	0.00058	0.00032 J	0.00041 J	0.00038 J	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Silver	NS	NS	NS	ND	ND	NS	ND	0.000013 JB	ND	ND	ND	ND	ND
Total Sodium	NS	NS	NS	99	92.2	108	84.7	92	83.6	91.2	88.1	80	83.1
Total Thallium	NS	NS	NS	ND	ND	ND	0.000008 JB	0.000022 JB	ND	ND	ND	ND	ND
Total Vanadium	NS	NS	NS	0.0313	0.0136	0.0086	0.0068	0.0103	0.007	0.0126	0.0101	0.0086	0.0086 6c8c
Total Zinc	NS	NS	NS	0.0051	0.0027 J	ND	0.0021 JB	0.0029 J	0.0109 B	0.0034 J	ND	0.0025 J	0.0043 JB6c8c
Turbidity	NS	NS	NS	1.9	5.7 H1	1.3	1.8	7.1	1.9	7.9	1.8	1.6	0.97

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP20-PZM011												
	mg/L												
Alkalinity	NS	NS	NS	350	270	310	310	308	250	276	222	208	260
Ammonia (N)	NS	NS	NS	5.2	6	3.7	6	5.4	2.9	2.5	2.6	1.9	2.9
Chemical Oxygen Demand	NS	NS	NS	42	37.5	33.1	35.2	40.4	16.5 J	38	26.3	28.1	26.9
Chloride	NS	NS	NS	53.2	48.8 B	45.4	63.3	71.8	40	40.6	33.6 ML	28.6	39.6
Hardness	NS	NS	NS	531	NS	483	615	530	619	511	445	393	544 5c7c
Nitrate	NS	NS	NS	0.66 H1	0.45	1	0.026	0.52	0.65 2c	0.55 5c	0.94 3c	0.11	ND
Nitrite	NS	NS	NS	0.44	ND	ND	ND	ND	ND	0.32	0.079 J	0.38 2c	0.088 3c
Nitrogen, Nitrate-Nitrite	NS	NS	NS	0.51	NS	0.98	NS	0.44 MH	0.64	0.87	1	0.49	0.042 J
pH	NS	NS	NS	11.8 H3H6	11.7 H6H1	11.8 H6H1	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,930	1,770	1,780	2,290
Sulfate	NS	NS	NS	331	430 B	299	595	441	408	401	271	195	398
Total Antimony	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	0.0004 J	0.00029 J
Total Arsenic	NS	NS	NS	0.0015	0.0013	0.0011 JD3	0.0014	0.0013	0.00098	0.0011	0.0012	0.0011	0.0011
Total Barium	NS	NS	NS	0.0474	0.0501	0.045 D3	0.055	0.0476	0.0487	0.0463	0.0474	0.0403	0.0482 5c7c
Total Beryllium	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	NS	NS	NS	ND	ND	ND	ND	ND	0.000045 J	ND	ND	ND	ND
Total Calcium	NS	NS	NS	218	239	193	246	212	248	204	178 M6	157	187
Total Chromium	NS	NS	NS	0.008	0.0048	0.0078	0.0017	0.0035	0.0095	0.0457	0.0276	0.0225	0.0033 JB5c7c
Total Cobalt	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	0.00017 J	ND
Total Copper	NS	NS	NS	0.0014	0.0015	ND	0.0013	0.00071 J	0.0014	0.0024	0.0021	0.0019	ND
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	NS	NS	963	741	627	1,600 4c
Total Iron	NS	NS	NS	0.879	0.238	ND	0.206	0.0836	0.306	0.345	0.397	0.16	0.0169 J
Total Lead	NS	NS	NS	0.0013	0.00055	0.00018 JD3	0.00067	0.00033	0.00083	0.001	0.0012	0.00064	0.00024
Total Magnesium	NS	NS	NS	0.696	0.244	0.0609	0.186	0.0642	0.235	0.234	0.38	0.132	0.0331
Total Manganese	NS	NS	NS	0.176	0.0461	0.004 D3	0.0341	0.0117	0.0377	0.0437	0.0616	0.0211	0.0028 J5c7c
Total Mercury	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	NS	NS	NS	0.0041	0.0028	0.0029	0.0026	0.0024	0.0012	0.0012	0.0013	0.0016	0.0021 J5c7c
Total Potassium	NS	NS	NS	50.7	54.1	48.3	50.8	49	39.2	39.5	34.3	26.7	38.8
Total Selenium	NS	NS	NS	0.0013	0.0013	0.0011 JD3	0.00085	0.0012	0.0016	0.0027	0.0021	0.0017	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Silver	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Sodium	NS	NS	NS	80.7	70	54	75.3	71.8	43.3	40.1	38.1 M1	30.5	44.2
Total Thallium	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	NS	NS	NS	0.0743	0.0698	0.0683	0.0657	0.0657	0.0838	0.0886	0.104	0.0975	0.0928 5c7c
Total Zinc	NS	NS	NS	ND	ND	ND	0.0068 B	0.0028 J	0.0153	0.0061	0.0038 J	0.0036 J	0.0034 JB5c7c
Turbidity	NS	NS	NS	8.2 H1	1	1.2	5.5	1.7	4.4	6.2	7.3	1.6	0.86

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP21-PZM004												
	mg/L												
Alkalinity	NS	NS	NS	60	72	90	80	86	112	36 MH	40	32	40
Ammonia (N)	NS	NS	NS	5.3	6.6	5.2	5.5 M1	5.4	6.9	4.3	5.8	4.2	6.2
Chemical Oxygen Demand	NS	NS	NS	97.5	86.5	83.9	73.2	114	207	116	17.8 J	87.9	89.3
Chloride	NS	NS	NS	53.6	50.3	36.9	34.3	53.3	106 JD3	42.4	56.5	39.8	57.4
Hardness	NS	NS	NS	406	NS	491	400	627	772	645	889	494	838 5c7c
Nitrate	NS	NS	NS	ND	ND	ND	ND	ND	0.49 2c	0.032 5c	0.012 3c	ND	ND
Nitrite	NS	NS	NS	ND	ND	0.018 J	ND	ND	ND	ND	ND	ND	0.0081 J
Nitrogen, Nitrate-Nitrite	NS	NS	NS	ND	NS	0.018 J	NS	ND	ND	ND	0.03 J	ND	ND
pH	NS	NS	NS	10.1 H3H6	10.3 H6H1	10.7 H6	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,880	2,300	1,660	2,340
Sulfate	NS	NS	NS	572	618	695	677	881	926	885	967	680	1,100
Total Antimony	NS	NS	NS	ND	0.00025 J	0.00028 JD3B	0.00029 J	0.00038 J	0.00066 JD3	0.00039 J	0.00056	0.00024 J	0.00034 J
Total Arsenic	NS	NS	NS	0.0102	0.0113	0.0112	0.0108	0.0144	0.013	0.0089	0.0089	0.0071	0.0074
Total Barium	NS	NS	NS	0.0194	0.0287	0.0314	0.0333	0.034	0.0544	0.0349	0.0515	0.0288	0.0382 5c7c
Total Beryllium	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	NS	NS	NS	ND	ND	ND	ND	ND	0.00032 JD3	0.000038 J	0.000066 J	ND	ND
Total Calcium	NS	NS	NS	161	172 M1	196	160	250	303	254 M1	349	193	275 P6
Total Chromium	NS	NS	NS	0.0031	0.0012	ND	0.00027 J	0.00016 J	0.013	0.0021	0.0107	0.001	0.0027 JB5c7c
Total Cobalt	NS	NS	NS	ND	0.00028 J	0.00022 JD3	0.00022 J	0.00024 J	0.00092 JD3	0.00029 J	0.00089	0.00026 J	ND
Total Copper	NS	NS	NS	0.001	0.0011	ND	0.00073 J	0.0059	0.0015 JD3	0.0027	0.0043	0.0017	ND
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,590	1,810	1,190	2,010 4c
Total Iron	NS	NS	NS	0.489	0.031 J	ND	ND	0.0189 J	3.17	0.386	2.09	0.207	0.268
Total Lead	NS	NS	NS	0.0019	0.00029	0.00028 JD3	0.00027	0.00049	0.0022	0.0012	0.0067	0.00069	0.00058
Total Magnesium	NS	NS	NS	1.11	0.503	0.284	0.146	0.378	3.55	2.64	4.09	2.66	2.5
Total Manganese	NS	NS	NS	0.154	0.0068	0.0008 JD3	0.00067	0.0023	0.924	0.42	0.742	0.399	0.202 5c7c
Total Mercury	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.000087 J	ND	ND
Total Nickel	NS	NS	NS	0.0081	0.0077	0.0079	0.007	0.0093	0.0078	0.0053	0.0054	0.0042	0.0044 J5c7c
Total Potassium	NS	NS	NS	96.1	114 M1	109	103	112	119	113 M1	NS	90.6	89.1 P6
Total Selenium	NS	NS	NS	0.0013	0.0011	0.0011 JD3	0.001	0.0026	0.0017 JD3	0.0092 M1	0.00068	0.0012	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Silver	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Sodium	NS	NS	NS	80.2	91 M1	76.8	69.1	99	93.8	78.3 M1	76.3	55.9	68.8 P6
Total Thallium	NS	NS	NS	ND	ND	ND	0.000008 JB	ND	ND	ND	ND	ND	ND
Total Vanadium	NS	NS	NS	0.128	0.111	0.13	0.118	0.298	0.225	0.0518	0.0438	0.01	0.0132 5c7c
Total Zinc	NS	NS	NS	ND	ND	ND	0.0024 JB	0.0027 J	0.0686 B	0.0095	0.0192	0.004 J	0.0079 JB5c7c
Turbidity	NS	NS	NS	1.6 H1	0.6	0.38	0.22	1.2	32.3	65.5	14.4	1	5.8

ND: Non-Detect, NS: Not Sampled



Coke Point Landfill Historical Inorganics

Intermediate Monitoring Zone

Fall 2019

Parameter	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	5/1/2019	11/1/2019
Location ID:	CP02-PZM026		mg/L										
Alkalinity	150	90	160	150	164	60	140	130	72	148	122	40	130
Ammonia (N)	8.9	8.9	8.1	7.5	8.2	3.9	7.2	7.9	5.4	7.5	7.5	0.097 J	6.1
Chemical Oxygen Demand	84.7	31.5	45.8	46.3 M1	46.1	26.5	33	40.4	42.3	29.4 MH	41.1	30.3	35.8
Chloride	111	130	117	55.6	115	103	96.8	120	91.9	87.8	29.7	83.7	75.2
Hardness	1,470	1,420	1,460	1,530	NS	1,390	1,380	1,270	1,380	1,530	1,300	1,310	1,420
Nitrate	ND	0.014 H3	NS	ND	0.017 H1	0.01 B	0.0083 J	0.012	ND	0.0071 J	ND	4.8	ND
Nitrite	ND	ND	NS	0.18	0.41	2.3	ND	0.061 J	ND	ND	ND	0.018 1c	0.0088 J
Nitrogen, Nitrate-Nitrite	ND	ND	ND	0.18	ND	2.4	NS	0.074 J	ND	0.048 J	ND	4.8	ND
pH	6.8 H6	6.6 H6	NS	6.9 H3H6	6.8 H6H1	6.9 H6	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	3,270	NS	NS	NS	NS	NS	NS	NS	NS	2,710	2,920	2,830	3,240
Sulfate	1,600	1,920	1,540	1,510	1,470 B	1,460 B	1,500	1,260	1,570	1,440	1,450	1,780	1,540
Total Antimony	ND	ND	ND	ND	ND	ND	ND	0.00011 J	ND	ND	ND	0.0004 J	ND
Total Arsenic	0.0019	0.0023	0.0018	0.002	0.002	ND	0.0019	0.0022	0.00071	0.0023	0.0022	0.00044 J	0.0019
Total Barium	0.01	0.0091	0.0094	0.01	0.0097	0.0082	0.0091	0.0101	0.007	0.0087	0.0098	0.0079	0.0099 J
Total Beryllium	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	0.000017 J	0.000034 J	ND	ND	0.000042 J	ND
Total Calcium	511	532	511	531	546	491	478	441	486	533 M6	451	464	434
Total Chromium	0.00064	0.00062	0.0012	0.0015	0.0017	ND	0.00062	0.0014	0.00069	0.00075	0.0011	0.00053	0.00068 JB
Total Cobalt	0.0045	0.0039	0.0035	0.0055	0.0069	0.0024 JD3	0.0038	0.0062	0.0026	0.0033	0.0046	0.0022	0.0045 J
Total Copper	0.0006	ND	ND	ND	0.0015	ND	ND	0.002	0.00047 J	0.00039 J	0.0012	0.00082 J	ND
Total Dissolved Solids	2,640	2,450	NS	NS	NS	NS	NS	NS	NS	2,550 4c	2,510 2c	1,980	2,560 H12c
Total Iron	14.8	17.5	12.7	13.8	13.5	0.746	13.9	14.9	3.46	14.7	15	1.64	11.9
Total Lead	ND	ND	ND	0.00037	0.00049	ND	0.00016 B	0.00073	0.00032	0.00018	0.0004	0.00015	0.00032
Total Magnesium	54.9	56.2	50.1	50.6	50.8	40.8	45.2	41.9	40	47.5 M6	41.3	36.9	39.2
Total Manganese	5.81	5.9	5.27	5.54	5.22	4.92	5.1	5.06	4.58	5.16 M6	4.52	4.21	4.81

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Mercury	ND	ND	ND	ND	0.00003 JB	ND	ND	ND	ND	ND	ND	ND	0.00003 JB
Total Nickel	0.0014	0.00052	0.0009	0.00096	0.00074	ND	ND	ND	0.00047 J	0.00037 J	ND	0.00031 J	ND
Total Potassium	19.5	20.4	19.4	20.4	19.3	20.9	19.2	19.5	20.2	20.3 M6	NS	19.5	17.2
Total Selenium	0.00097	0.0014	0.0015	0.0014	0.00096	0.001 JD3	0.0011	0.0013	0.0014	0.0015	0.0011	0.0012	ND
Total Silver	ND	ND	ND	ND	ND	NS	ND	0.000017 JB	ND	ND	ND	ND	ND
Total Sodium	178	172	149	152	149	144	138	126	129	136 M6	111	116	110
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000028 J	ND	ND	ND
Total Vanadium	0.0013	0.0013	0.0014	0.0023	0.0019	0.00085 JD3	0.0012	0.0023	0.00085 J	0.0016	0.0021	0.00087 J	0.00065 J
Total Zinc	0.0071	ND	0.006	0.0062	0.0111	ND	0.0029 JB	0.0054	0.0089 B	0.0025 J	ND	0.0069	0.007 JB
Turbidity	16.9	28.1	NS	29 H1	104 H1	5.4	25.4	38.1	23.8	40.8	35	24.2	27.4

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP05-PZM019		mg/L										
Alkalinity	1,400	412	1,800	1,900	40	1,850	1,800	422 M1	1,650	45	1,590	1,750	1,620
Ammonia (N)	7.9	8.3	8.1 M1	7.3	8.4	7.8 M1	8.8	5.9	6.8	6.3	6.5	6.4	6
Chemical Oxygen Demand	84.7	66.5	65.1 M1	106	75.9	86.1	97.8	110	100	70.3	77.2	72.4	82.6
Chloride	997	866	918	1,040	869	1,020 B	1,090	2,180	1,610	1,460	665	915	920
Hardness	1,670	1,760	1,720	1,750	NS	2,090	1,740	1,880	1,890	1,990	1,970	1,660	1,640
Nitrate	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	ND	ND
Nitrite	ND	ND	0.081	ND	NS	0.07 J	0.25	ND	ND	ND	ND	0.038 2c	0.043 4c
Nitrogen, Nitrate-Nitrite	ND	ND	NS	ND	ND	0.1	NS	ND	0.053 J	0.088 J	ND	ND	ND
pH	12.4 H6	12 H6	NS	12.3 H3H6	12.5 H6H1	12.4 H6H1	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	10,500	NS	NS	NS	NS	NS	NS	NS	NS	10,700	8,990	11,600	12,400
Sulfate	20	11.1	60	17.2	54.5	31.4	36.6	25.7	18.1	ND	ND	ND	17.8
Total Antimony	ND	ND	ND	ND	ND	0.00017 J	0.00012 J	0.00028 JD3	ND	0.00014 J	ND	0.00014 J	ND
Total Arsenic	0.0013	0.0011	ND	0.0013	0.0012	0.0015	0.0011	0.0013 JD3	0.001	0.0013	0.0012	0.0016	0.0011
Total Barium	0.888	0.8	0.892	0.86	0.86	0.95 M1	0.89	0.905	0.888	0.993	0.967	0.906	0.86
Total Beryllium	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	0.00003 J	ND	ND	ND	0.000028 J	ND	ND	ND
Total Calcium	686	704	716	709	672	837 M1	695	754	756	798	788	666	730
Total Chromium	0.00057	ND	ND	ND	0.0019	0.00019 J	0.00016 J	0.0012 JD3	0.00046 J	0.0026	0.00046 J	0.0011	0.0038 JB
Total Cobalt	ND	ND	ND	ND	ND	0.000069 J	0.000033 J	ND	ND	ND	ND	0.00022 J	ND
Total Copper	ND	ND	ND	ND	0.0012 B	ND	ND	ND	ND	0.00098 J	ND	0.00047 J	ND
Total Dissolved Solids	3,200	3,150	NS	NS	NS	NS	NS	NS	NS	5,570 2c	2,740 2c	3,100 1c	3,710 2c
Total Iron	0.0805	ND	ND	0.0638	0.249	0.0189 J	0.0231 J	0.133 JD3	0.102	0.534	0.106	0.203	0.549
Total Lead	0.00012	ND	ND	ND	0.00031	0.000044 JB	0.000047 JB	0.00032 JD3	0.000072 J	0.00093	0.000077 J	0.0003	0.00087
Total Magnesium	0.118	0.0516	ND	0.0526	0.187	0.0363	0.0109 B	0.152 B	0.0857	0.337	0.0938	0.134	0.413
Total Manganese	0.0108	0.0029	ND	0.0047	0.0426	0.0013	0.0018	NS	0.0127	0.0723	0.0136	0.0249	0.0914
Total Mercury	ND	ND	ND	ND	ND	ND	0.00014 JB	0.00008 J	ND	ND	ND	ND	0.00004 J
Total Nickel	0.0114	0.0095	0.0088	0.0099	0.0084	0.0102	0.0089	0.0119	0.0092	0.0108	0.0076	0.008	0.0071 JB
Total Potassium	77	81	77.1	81.1	76	95.8 M1	89.2	88.9	88.5	96.5	80.5	70.6	69.7
Total Selenium	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	0.00034 J	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Silver	0.00059	ND	ND	ND	ND	NS	ND	0.000085 JD3	ND	ND	ND	ND	ND
Total Sodium	475	450	498	626	405	742 M1	656	1,290	980	928	294	376	524
Total Thallium	ND	ND	ND	ND	ND	0.000046 J	0.00001 JB	ND	ND	ND	ND	ND	ND
Total Vanadium	0.002	ND	ND	0.0011	0.0029	0.00086 J	0.00079 J	0.0011 JD3	0.0014	0.0055	0.0014	0.0021	0.0064
Total Zinc	0.0106	ND	ND	ND	0.0078	0.0017 JM1	0.0022 J	0.006 JD3	0.0033 J	0.0109	0.0026 J	0.0055	0.0137 B
Turbidity	0.35	0.25 H3	NS	3.4 H3	1.8 H1	0.93	0.82	5.6	2.1	10.7	3.4	1	0.52

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	CP05-PZM028		mg/L										
Alkalinity	500	350	1,850	NS	NS	NS	NS	382	1,280	35	1,280 ML	1,410	1,460
Ammonia (N)	17.9	7.5	7.9	NS	NS	NS	NS	7	7.1	5.8	5.5	4.2	5.9
Chemical Oxygen Demand	256	70.9	80	NS	NS	NS	NS	66.9	109	40.2	58.1	51.8	69.2
Chloride	3,160	1,010	972	NS	NS	NS	NS	770 MH	1,120	456	390	322	476
Hardness	760	1,800	1,780	NS	NS	NS	NS	1,490	1,190	1,390	1,140	1,310	1,390
Nitrate	ND	0.045 H3	0.017 H11c	NS	NS	NS	NS	ND	0.023	0.6 5c	0.34 3c	0.22	ND
Nitrite	ND	ND	ND	NS	NS	NS	NS	0.056 J	ND	ND	ND	0.083 2c	0.3 ML4c
Nitrogen, Nitrate-Nitrite	ND	ND	NS	NS	NS	NS	NS	0.056 J	ND	0.3	0.07 J	0.31	ND
pH	11.7 H6	12 H6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	11,400	NS	NS	NS	NS	NS	NS	NS	NS	6,700	6,880	6,560	9,260
Sulfate	21.1	ND	30.4	NS	NS	NS	NS	7.8 JB	11.9	79.4 JD3	52.8 JD3	53.6	41.6
Total Antimony	ND	0.00065	ND	NS	NS	NS	NS	0.000098 J	0.00025 J	0.00018 J	0.00013 J	0.0001 J	ND
Total Arsenic	0.00087	0.00098	ND	NS	NS	NS	NS	0.0012	0.0014	0.0011	0.00098	0.0011	0.0011
Total Barium	0.331	1.21	1.17 M6	NS	NS	NS	NS	0.637	0.78	0.58	0.654	0.533	0.794
Total Beryllium	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	NS	NS	NS	NS	ND	ND	0.000037 J	ND	ND	ND
Total Calcium	296	737	750 M6	NS	NS	NS	NS	598	472	556	455	523	601
Total Chromium	0.0009	0.0013	ND	NS	NS	NS	NS	0.0026	0.004	0.0047	0.0019	0.0068	0.0023 JB
Total Cobalt	ND	ND	ND	NS	NS	NS	NS	0.00005 J	ND	ND	ND	0.000088 J	ND
Total Copper	0.00066	ND	ND	NS	NS	NS	NS	0.00067 J	0.0017	0.002	0.00056 J	0.00059 J	ND
Total Dissolved Solids	5,940	3,400	NS	NS	NS	NS	NS	NS	NS	3,020 4c	2,010 2c	1,480 3c	2,850 2c
Total Iron	ND	0.162	ND	NS	NS	NS	NS	0.0752	0.153	0.0518	0.0379 J	0.0347 J	ND
Total Lead	ND	0.00023	ND	NS	NS	NS	NS	0.00043	0.0009	0.0019	0.00023	0.00085	0.00026
Total Magnesium	4.84	0.271	0.276	NS	NS	NS	NS	0.045	2.49	0.246	0.0974	0.0661	0.105
Total Manganese	0.0034	0.0091	0.0072	NS	NS	NS	NS	NS	0.0182	0.0061	0.0023	0.0015	0.0035 JB
Total Mercury	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.00003 J
Total Nickel	0.0036	0.0084	0.008	NS	NS	NS	NS	0.0116	0.0086	0.006	0.0052	0.0041	0.007 JB
Total Potassium	92.2	87.2	79.4 M6	NS	NS	NS	NS	68.8	94.8	70.5	59.6	51.1	67.8
Total Selenium	ND	ND	ND	NS	NS	NS	NS	0.00084	0.00091	0.0012	0.00078	0.00098	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Silver	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Total Sodium	1,760	536	522 M6	NS	NS	NS	NS	581	520	317	178	134	325
Total Thallium	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0055	ND	ND	NS	NS	NS	NS	0.0027	0.0118	0.017	0.0128	0.0104	0.0034 J
Total Zinc	0.0114	0.0146	ND	NS	NS	NS	NS	0.0044 J	0.01	0.0031 J	0.0021 J	0.0022 J	0.0047 JB
Turbidity	2.7	1.9 H3	NS	NS	NS	NS	NS	2.4	8.9	1.7	0.97	0.45	1.1

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP08-PZM034		mg/L										
Alkalinity	1,060	1,040	1,050	1,140	1,150	1,170	1,100	1,240	1,120	30	1,150	1,250	1,200
Ammonia (N)	30.7	28.8	28.6	28.8	30.1	28.4	27	29.2	30.3	26.4	30.7	19.7	33.2
Chemical Oxygen Demand	367	375	437	369	412	402	274	292	396	596	348	712	432
Chloride	3,750	3,640	3,680	125,000	3,710	3,810	3,560 B	3,520	3,720	3,780	3,300	3,690	3,260
Hardness	1,260	1,180	1,160	1,280	NS	1,270	1,190	1,150	1,300	1,210	1,280	1,300	1,250 4c5c
Nitrate	ND	ND	ND	0.019 H1	0.01 H1	0.0063 J	0.016	ND	ND	0.0069 J	0.0096 J	ND	ND
Nitrite	ND	ND	0.057	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	NS	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
pH	8 H6	7.4 H6	NS	7.4 H3H6	7.3 H6H1	7.4 H6H1	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	13,500	NS	NS	NS	NS	NS	NS	NS	NS	11,900	13,400	13,700	14,800
Sulfate	ND	ND	ND	ND	5.8 JB	0.94 JB	2.9 JB	1.4 J	ND	18.7	7.3 J	ND	ND
Total Antimony	0.0026	0.00055	ND	ND	0.0002 J	0.00021 JD3B	0.00072	0.0003 JB	ND	0.00064	ND	0.00056 JD3	ND
Total Arsenic	0.00091	ND	ND	0.0016	0.0006	ND	0.00038 J	ND	ND	0.00033 J	ND	0.00064 JD3	0.00034 J
Total Barium	0.0843	0.0732	0.0768	0.0981	0.0759	0.0804	0.0729	0.0774	0.0719	0.0493	0.0646	0.0662 D3	0.0703 4c5c
Total Beryllium	0.00024	ND	ND	ND	ND	NS	ND	0.00012 J	ND	ND	ND	ND	ND
Total Cadmium	0.00019	ND	0.00023	0.00012	0.00004 J	0.00012 JD3	0.00011	0.000016 J	ND	0.000049 J	ND	0.00015 JD3	0.00038 J4c5c
Total Calcium	104	99.1	97.3	116	110	105	110	93	109	109	107	103	101
Total Chromium	0.0136	0.005	0.0081	0.0333	0.0143	0.0077	0.0056	0.0056	0.0065	0.0039	0.0039	0.0079	0.0042 J4c5c
Total Cobalt	0.00088	ND	0.00051	0.0018	0.0013	0.00072 JD3	0.00057	0.00061	ND	0.00048 J	0.00046 JD3	0.00072 JD3	ND
Total Copper	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	0.0032 JD3	ND
Total Dissolved Solids	7,030	6,480	NS	NS	NS	NS	NS	NS	NS	6,960 4c	6,040 3c	7,740 2c	9,000 3c
Total Iron	5.83	5.17	4.72	13.2	5.44	5.83	4.33	5.2	6.07	2.95	3.97	5.6	2.67
Total Lead	0.0097	0.0022	0.0015	0.0288	0.006	0.0034	0.00054	0.0016	0.003	0.00053	0.00047 JD3	0.0051	0.001
Total Magnesium	242	230	223	245	226	246	222	222	250	229	246	252	240
Total Manganese	1.82	1.88	1.96	2.64	1.88	2	1.87	1.84	1.9	1.88	1.81	1.82	1.35 4c5c
Total Mercury	ND	ND	ND	ND	0.00012 J	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0043	0.00059	0.0016	0.0057	0.0049	0.0017 JD3	0.0012	0.00056	0.00081 JD3	0.0011	ND	0.0014 JD3	ND
Total Potassium	74.9	68.8	70.8	77.2	72.2	76.9	73	70	76.6	79.6	85	74.1	76.6
Total Selenium	ND	ND	ND	ND	ND	ND	ND	0.0002 J	ND	0.00049 J	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Silver	0.00076	ND	ND	ND	0.00016 J	NS	0.000012 J	0.000039 JB	ND	ND	ND	ND	ND
Total Sodium	2,340	2,170	2,030	2,490	1,930	2,280	2,150	2,100	2,200	2,220	2,230	2,500	2,550
Total Thallium	ND	ND	ND	ND	ND	0.00006 JD3B	0.000014 JB	0.000026 JB	ND	ND	ND	ND	ND
Total Vanadium	0.0221	0.0081	0.0198	0.0473	0.0148	0.0109	0.0082	0.0081	0.0098	0.007	0.0069	0.013	0.0074 4c5c
Total Zinc	0.0653	0.0094	0.0143	0.0703	0.0173	0.0095 JD3	0.016 B	0.0076	0.0131 JB	0.012	ND	0.0187 JD3	0.0057 JB4c5c
Turbidity	41	39.7	NS	223 H1	78 H1	50.5	51.2	44.3	41.8	17.5	45.4	74	69

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	CP09-PZM047		mg/L										
Alkalinity	1,350	390	2,100	2,200	60	2,100	1,810	2,040	1,490	45	1,850	2,300	2,150
Ammonia (N)	47.9	108	95.2	97.1	97.2	92.2	90.1	91.8 MH	97.3	58.5	81.2	110	93.1 MH
Chemical Oxygen Demand	350	659	638	629	567	450	227	266	497	716	326	409	457 ML
Chloride	4,940	5,910	5,870	5,660	6,050	5,740	5,550 B	5,770	5,950	5,390	5,070	2,560	5,160
Hardness	1,340	2,050	2,150	1,870	NS	2,360	2,110	2,120	1,870	1,760	2,110	2,150	2,080 4c
Nitrate	0.01	ND	ND	ND	0.0046 J	ND	ND	0.0042 J	0.039	2.8	0.015	ND	ND
Nitrite	ND	ND	0.052	ND	ND	ND	0.4	ND	ND	ND	ND	ND	0.013 ML
Nitrogen, Nitrate-Nitrite	ND	ND	NS	ND	NS	ND	NS	ND	ND	2.2	ND	ND	ND
pH	8 H6	7.3 H6	NS	7.3 H3H6	7.2 H6H1	7.3 H6H1	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	17,300	NS	NS	NS	NS	NS	NS	NS	NS	15,900	19,600	21,200	23,600
Sulfate	58.9	ND	ND	ND	14.2 B	1.2 JB	7.8 JB	ND	8 J	82.9	10.4	ND	ND
Total Antimony	ND	ND	ND	ND	ND	ND	0.000068 J	0.00032 JD3	ND	0.00026 J	ND	ND	ND
Total Arsenic	0.0017	ND	ND	ND	ND	0.00072 JD3	0.00041 J	0.00053 JD3	ND	0.00061	0.00038 J	0.0012 JD3	0.00071
Total Barium	0.106	0.163	0.18	0.18	0.166	0.179	0.173	0.183	0.178	0.134	0.187	0.151	0.178 4c
Total Beryllium	0.00022	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	0.00028 J4c
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00018 JD3	ND
Total Calcium	114	91.3	93.8	108	89.5	109	91.2	94.2	83	89.3	90.3	74.9 M6	84.6 P6
Total Chromium	0.0012	0.0042	ND	0.0051	0.0076	0.0035	0.0026	0.0045	0.0033	0.0023	0.0044	0.0074	0.0042 J4c
Total Cobalt	ND	0.0013	ND	ND	0.0016 JD3	0.0011 JD3	0.0012	0.0013 JD3	0.0015	0.001	0.0012	0.0015 JD3	ND
Total Copper	0.00062	ND	ND	ND	0.0054	ND	ND	0.0024 JD3	0.00083 J	0.00042 J	ND	0.002 JD3	ND
Total Dissolved Solids	9,320	10,700	NS	NS	NS	NS	NS	NS	NS	11,300 2c	952	9,860 1c	10,900 1c
Total Iron	ND	16.2	18.1	20.4	17.6	7.02	12.1	18.8	14.2	11.2	15.2	16.2 M1	15.4
Total Lead	ND	ND	ND	0.0005	0.0014	0.0001 JD3B	0.000052 JB	0.00059	0.0004	0.0003	0.0012	0.0026	0.00062
Total Magnesium	255	485	469	487	447	508	457	458	404	374	457	476 M6	403 P6
Total Manganese	0.305	1.18	1.22	1.48	1.29	1.51	1.3	NS	1.25	0.788	1.2	1.24 M1	1.33 4c
Total Mercury	ND	ND	ND	ND	ND	ND	ND	0.000036 J	ND	ND	ND	ND	ND
Total Nickel	0.00066	0.00051	ND	ND	0.0022 JD3	ND	ND	0.00082 JD3	0.00048 JB	0.00087	ND	0.0012 JD3	ND
Total Potassium	80.3	129	143	145	132	158	130	137	125	115	152	145 M6	129 P6
Total Selenium	ND	0.00076	ND	ND	ND	ND	0.00016 J	ND	0.00022 J	0.00067	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Silver	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Sodium	2,120	3,440	3,820	3,660	3,420	4,000	3,510	3,460	3,150	3,050	3,480	2,830 M6	3,780 P6
Total Thallium	ND	ND	ND	ND	ND	0.00004 JD3	ND	ND	ND	0.000031 J	ND	0.00022 JD3	ND
Total Vanadium	0.0061	0.0088	ND	0.0119	0.0118	0.0071	0.005	0.0065	0.0054	0.0056	0.0067	0.0119	0.0094 4c
Total Zinc	0.0095	ND	ND	ND	0.0144 JD3	ND	0.001 J	0.0053 JD3	0.003 J	0.0056	0.0057	0.0098 JD3	0.0056 JB4c
Turbidity	122	64.6 H3	NS	233 H1	75.2	33.7	39.6	188	182	33.4	350	134	288

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	CP12-PZM052		mg/L										
Alkalinity	470	108	320	350	386	544	410	130	540	424	550	590	420
Ammonia (N)	ND	17.7	12.1	12.2	11.9	15.9	15	18.4	15.7 ML	8.5	17.8 ML	15.3 ML	12.7
Chemical Oxygen Demand	186	193	212	189	241	183 M1	75.5	103	160	176	220 J	90.1	98.2
Chloride	3,480	3,480	3,790	3,770	3,910	3,620	3,340 B	3,580	3,510	1,830	3,700	3,590	3,420
Hardness	1,070	1,100	1,350	1,310	NS	1,190	1,060	1,030	1,110	1,160	1,100	1,190	1,110
Nitrate	ND	ND	NS	ND	0.0085 J	0.0025 J	ND	ND	ND	0.023	ND	ND	0.74 J
Nitrite	0.37	0.088	NS	ND	ND	ND	0.076 J	ND	ND	1.5	ND	ND	ND
Nitrogen, Nitrate-Nitrite	0.37	0.088	ND	ND	NS	ND	NS	ND	ND	1.5	ND	ND	0.74 JD3
pH	7.8 H6	7.8 H6	NS	8.2 H3H6	8.3 H6H1	7.5 H6H1	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	11,800	NS	NS	NS	NS	NS	NS	NS	NS	10,300	12,100	12,200	14,700
Sulfate	59.4	31.6	308	290	294 B	32.6	130	21.8	29	86.2	18.4	ND	185
Total Antimony	ND	ND	ND	ND	ND	0.00024 J	0.00022 JD3	0.00022 J	ND	0.00044 J	ND	ND	0.000094 J
Total Arsenic	0.0047	0.0155	0.0126	0.0136	0.016	0.0217	0.0141	0.0122	0.0139	0.0114	0.0136	0.0166	0.0154
Total Barium	0.0814	0.144	0.0783	0.0859	0.0804	0.131	0.133	0.148	0.14	0.13	0.154	0.142	0.126
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	0.00013 J	ND	ND	ND	ND	ND
Total Cadmium	0.000082	ND	ND	ND	0.0002 JD3	ND	ND	0.000014 J	ND	0.000037 J	ND	0.0004 J	ND
Total Calcium	99.8	104	127	123	117	122	92.4	89.6	103	103	97.2	108	99
Total Chromium	0.0012	0.00083	0.0036	0.0077	0.0381	0.0035	ND	0.0011 B	0.00082	0.0012	0.00066	ND	0.0012 JB
Total Cobalt	ND	ND	ND	ND	0.0021 JD3	0.00032 J	0.00013 JD3	0.0002 J	0.00018 J	0.00017 J	ND	ND	ND
Total Copper	0.0023	ND	ND	ND	0.0137	ND	ND	0.00062 J	0.00042 J	0.001	0.0024 JD3	ND	ND
Total Dissolved Solids	6,280	6,050	NS	NS	NS	NS	NS	NS	NS	6,570 2c	5,440 2c	6,560 2c	6,100 H12c
Total Iron	0.092	0.394	4.96	7.01	21.7	2.11	0.355	0.801	0.617	0.275	0.564	0.877	0.772
Total Lead	0.00023	0.00035	0.0013	0.0027	0.0124	0.0011 B	ND	0.00034	0.00023 B	0.00022	0.00017	ND	0.00013
Total Magnesium	200	213	257	261	252	216	201	195	NS	218	209	224	201
Total Manganese	0.125	0.452	0.713	0.745	0.879	0.553	0.375	0.417	0.42	0.382	0.362	0.41	0.342
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00003 JB
Total Nickel	0.00089	ND	0.0012	ND	0.01	0.00078 J	ND	0.00018 J	0.00022 J	0.00072	ND	ND	ND
Total Potassium	65	83	83.4	89.9	77	90.5	73.5	75.3	80.4	82.2	80.6	90.1	77.1
Total Selenium	ND	ND	NS	ND	ND	ND	ND	ND	ND	0.00035 J	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Silver	ND	ND	ND	ND	ND	NS	0.000095 JD3	ND	ND	ND	ND	ND	ND
Total Sodium	1,770	1,890	2,420	2,190	2,130	1,910	1,820	1,950	1,930	1,690	1,840	1,930	1,870
Total Thallium	ND	ND	ND	ND	0.00008 JD3	0.00006 JB	0.0003 JD3B	ND	ND	0.000032 J	ND	0.00069 J	ND
Total Vanadium	0.006	0.0016	0.0099	0.0275	0.111	0.0113	0.0019 JD3	0.0029	0.0024	0.0021	0.002	ND	0.0037 J
Total Zinc	0.0208	ND	0.0082	ND	0.0652	0.0085 J	ND	0.0057	0.0032 JB	0.0089	0.0108 JD3	ND	0.0065 JB
Turbidity	7.8	1.6	NS	36.1	28.6	13	1	8.8	6.4	3	5.1	2.9	4.7

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	CP14-PZM062		mg/L										
Alkalinity	264	60	300	350	362	380	380	400	350	350	374	372	340
Ammonia (N)	ND	31	28.8	28.2	26.9	26.6	29.9	29	28.2	29.8	30.9	27.6	29
Chemical Oxygen Demand	161	143	99.2	140	113 J	126	57.6	91.2	132	118	26.3	285	107
Chloride	1,710	1,810	1,930	1,760	1,820	1,760	2,450	1,790	1,850	1,810	1,730	1,930	1,930
Hardness	481	529	535	556	NS	565	547	538	539	568	567	592	586 4c
Nitrate	ND	ND	0.018	ND	ND	ND	ND	0.0034 J	0.0038 J	ND	ND	ND	0.042 J
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	NS	ND	NS	ND	NS	ND	ND	ND	ND	ND	0.042 J
pH	8 H6	7.6 H6	NS	7.9 H3H6	8 H6H1	7.8 H6H1	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	6,660	NS	NS	NS	NS	NS	NS	NS	NS	5,910	6,780	6,960	7,560
Sulfate	ND	ND	ND	ND	4.8 JB	0.97 JB	1.1 JB	ND	ND	ND	ND	ND	ND
Total Antimony	ND	ND	ND	ND	ND	ND	ND	0.00013 J	0.00016 J	0.00016 J	ND	0.0007	ND
Total Arsenic	0.0026	0.0108	0.0038	0.0071	0.0025	0.0015 JD3	0.0052	0.008	0.0048	0.007	0.005	0.0027	0.0059
Total Barium	0.0633	0.0576	0.0601	0.0646	1.11	0.063	0.0668	0.0634	0.0702	0.0731	0.0704	0.065	0.0704 4c
Total Beryllium	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	0.000081	0.00016	ND	ND	ND	ND	ND	0.000035 J	ND	ND	ND
Total Calcium	38.2	50.1	47.9	67.3	641	49.5	47.7	51.4	47.2	52.4 M6	47.2	49.9	54.1
Total Chromium	ND	0.0011	0.0031	0.005	0.0247	ND	ND	0.00028 J	0.00024 J	0.0014	0.00031 J	0.00042 J	ND
Total Cobalt	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	0.00019 J	ND
Total Copper	0.00064	ND	ND	0.0052	0.0085	ND	ND	ND	0.0003 J	0.0028	0.00058 J	0.00086 J	ND
Total Dissolved Solids	3,290	3,460	NS	NS	NS	NS	NS	NS	NS	3,080 1c	3,440 2c	3,270 3c	3,340 2c
Total Iron	0.704	6.41	3.06	5.7	0.161	0.975	3.62	6.03	3.37	6.04	3.83	1.54	5.25
Total Lead	ND	0.00023	0.0004	0.00071	0.0093	ND	ND	0.000051 J	0.000038 J	0.00041	0.000073 JB	0.00011	ND
Total Magnesium	97	102	108	116	0.487	107	104	99.5	102	106 M6	109	113	107
Total Manganese	0.527	0.584	0.729	0.874	0.0237	0.722	0.738	0.703	0.736	0.891	0.763	0.813	0.868 4c
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00003 JB
Total Nickel	ND	ND	0.0015	0.0012	0.0074	ND	0.00055 JD3	0.00019 J	0.00022 JB	0.00032 J	0.00026 J	0.00026 J	ND
Total Potassium	58.4	52.2	57.9	65.8	123	59.8	56.4	57.2	55.1	61.4 M6	NS	60.1	58.4
Total Selenium	ND	ND	ND	0.00059	0.00089	ND	ND	ND	ND	0.0002 J	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Silver	0.00077	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Sodium	1,030	962	1,010	1,060	207	1,020	988	983	1,020	994 M6	1,060	978	1,070
Total Thallium	ND	ND	ND	ND	0.000033 J	0.000065 JD3E	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0015	0.0033	0.0052	0.0065	0.0014	ND	0.0007 JD3	0.00013 J	ND	0.0016	0.00036 J	0.00044 J	0.0015 J4c
Total Zinc	0.0087	ND	0.0065	0.0062	0.0068	ND	ND	0.0015 J	0.0015 J	0.0099	0.0033 J	0.0041 J	0.0045 JB4c
Turbidity	4.5	32.3 H3	NS	39.8	29.7	7.6	31.3	55	23.7	33.4	65.5	10.6	76.2

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	CP15-PZM042												
	mg/L												
Alkalinity	842	2,340	892	1,030	1,080	1,050	1,100	226	1,020	35	1,420	1,130	960
Ammonia (N)	35.7	48.1	40.8	38.7	39.3	36	36.9	39.1	46.1 ML	8.8	10.2	10.6	41.5
Chemical Oxygen Demand	334	591	386	804	358	276	95.6 M1	185	366	27.2	34.8	51.8	283
Chloride	5,350	5,890	6,000	5,470	5,920	2,820	4,350 B	5,930	6,020	221	149	12,800	5,810
Hardness	217	1,700	1,710	1,580	NS	2,000	1,610	1,580	1,690	1,060	1,280	1,320	1,550
Nitrate	ND	ND	ND	ND	0.0068 J	0.68	0.12 M1	ND	0.0097 J	0.69 3c	1 ML3c	0.097 J	ND
Nitrite	ND	0.36	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.32 2c	0.041
Nitrogen, Nitrate-Nitrite	ND	0.36	NS	ND	NS	ND	NS	ND	ND	0.27	0.48	0.42	ND
pH	8 H6	7.8 H6	NS	8.2 H3H6	8.3 H6H1	12.3 H6H1	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	18,400	NS	NS	NS	NS	NS	NS	NS	NS	5,800	7,470	16,600	21,100
Sulfate	ND	ND	ND	ND	8.2 JB	4.2 JB	3 JB	1.2 J	2.8 J	ND	6.4 J	ND	ND
Total Antimony	0.0015	0.001	ND	ND	ND	ND	0.000093 J	0.00012 J	ND	0.00013 J	0.00018 J	0.00081	ND
Total Arsenic	0.00085	0.0017	0.0015	ND	0.00067	0.00076 JD3	0.00086	ND	ND	0.0011	0.0014	0.0015	0.00057
Total Barium	0.0909	0.218	0.206	0.25	0.216	0.104	0.452	0.216	0.213	0.547	0.752	0.674 M6	0.17
Total Beryllium	ND	ND	ND	ND	ND	NS	0.00023 JD3	0.00026	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00071 J
Total Calcium	6.76	60.1	56.9	74.8	46.2	59.5	249	43.9	44.4	423	512	520 M6	43.8
Total Chromium	0.00067	ND	0.0037	ND	0.0044	ND	ND	0.00044 JB	0.00058	0.00051	0.0031	0.0028	0.00098 JB
Total Cobalt	ND	ND	ND	ND	0.0005	0.00036 JD3	0.0003 J	0.00032 J	0.00035 J	ND	0.00023 J	0.00019 J	ND
Total Copper	0.00087	ND	ND	ND	0.0014	ND	0.0015	0.00056 J	0.0009 J	0.0027	0.0136	0.0083	ND
Total Dissolved Solids	9,930	9,760	NS	NS	NS	NS	NS	NS	NS	1,860 2c	1,430 2c	9,100 3c	11,100 2c
Total Iron	ND	1.77	2.18	1.76	2.09	ND	0.123 JD3	1.31	1.65	ND	0.127	0.231	1.23
Total Lead	0.00014	0.0001	0.0002	ND	0.00042	0.00074	0.0004 B	0.00033	0.00038	0.0023	0.0322	0.0155	0.0013
Total Magnesium	48.6	385	387	393	321	450	241	357	383	0.297	0.448	5.54 M6	416
Total Manganese	0.0093	0.199	0.202	0.19	0.203	0.0224	0.0415	0.175	0.182	0.00078 B	0.0046	0.0096	0.134
Total Mercury	ND	ND	ND	ND	ND	ND	0.000061 JB	ND	ND	ND	ND	ND	ND
Total Nickel	0.0029	ND	0.00087	ND	0.0024	0.00082 JD3	0.0024	0.00031 J	ND	0.0034	0.0037	0.0035	ND
Total Potassium	120	113	115	121	102	140	119	114	120	94.9	109	106 M6	127
Total Selenium	ND	ND	ND	ND	ND	ND	0.00033 J	0.00016 J	ND	0.0008	0.00093	0.00079	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Silver	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Sodium	775	3,330	3,200	3,330	2,860	3,520	2,180	3,110	3,170	166	159	240 M6	3,540
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	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	0.0004 J	0.0017 J
Total Zinc	0.142	ND	ND	ND	0.0031 J	ND	0.0023 J	0.0011 J	0.00084 J	0.005 J	0.0021 J	0.0028 J	0.0032 JB
Turbidity	7.2	14.8 H3	NS	19.4 H1	23.3	12.5	8.2	11.2	11.8	2	5.1	16.6	12.1

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	<i>CP16-PZM035</i>		<i>mg/L</i>										
Alkalinity	3,000	4,580	2,450	2,470	70	2,520	2,600	588	2,270	60	2,260	2,300	2,230
Ammonia (N)	12.1	13.9	13	12.3	10.6	12.4	11.4	11.5	11.7	11.8	11.1	11.3	12
Chemical Oxygen Demand	93.4	70.9	77.9	84.7	86.5	75.1	86.6	79	65.9	74.6	73	79	87
Chloride	253	282	281	284	295	256	235	261	244	216	219	264	244
Hardness	2,180	2,310	2,230	2,440	NS	2,650	2,180	1,930	2,370	2,230	2,210	2,300	2,380
Nitrate	ND	ND	ND	ND	ND	0.0048 J	0.0092 J	ND	ND	ND	ND	0.047 J	ND
Nitrite	ND	0.058	ND	ND	ND	ND	ND	ND	ND	0.071 J	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	0.058	NS	ND	NS	ND	NS	ND	ND	0.076 J	ND	0.049 J	ND
pH	12.3 H6	12.3 H6	NS	12.6 H3H6	12.6 H6H1	12.1 H6H1	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	10,900	NS	NS	NS	NS	NS	NS	NS	NS	9,530	1,010,000	11,300	12,600
Sulfate	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	ND	18.5
Total Antimony	ND	ND	ND	ND	ND	0.00016 J	0.00018 JD3	0.00014 J	ND	ND	ND	0.00013 J	ND
Total Arsenic	0.0011	0.0009	ND	0.0011	0.0011	0.0016	0.0014 JD3	0.0019 B	0.0011	0.0015	0.00093	0.001	0.0011
Total Barium	0.724	0.727	0.76	0.766	0.765	0.844	0.784	0.888	0.892	0.876	0.877	0.925	0.992
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	881	992	946	978	947	1,060	873	772 M1	949	891	887	920	971 P6
Total Chromium	0.0011	ND	ND	0.00051	0.0015	0.00058	ND	0.0011 B	0.00059	0.00024 J	0.00019 J	0.0004 J	0.0018 JB
Total Cobalt	ND	ND	ND	ND	ND	0.000074 J	ND	0.000063 J	ND	ND	0.00017 J	ND	ND
Total Copper	0.00065	ND	ND	ND	0.0022	ND	ND	ND	0.0002 J	0.0012	0.001	0.00049 J	ND
Total Dissolved Solids	2,650	2,840	NS	NS	NS	NS	NS	NS	NS	3,560 3c	2,980 2c	2,670 2c	2,750 2c
Total Iron	ND	ND	ND	ND	0.107	0.0265 J	ND	0.0941	0.103	0.0261 J	0.0058 JB	0.0755	0.0121 J
Total Lead	ND	ND	ND	0.00012	0.00017	0.000046 JB	0.00046 JD3B	0.000084 J	0.000077 JB	0.000066 J	0.00025	0.00011	ND
Total Magnesium	0.0808	0.0871	ND	0.0985	0.069	0.0507	0.0281 JD3	0.0443	NS	0.0251	0.0089 J	0.0786	0.0076 J
Total Manganese	0.003	0.0017	0.0031	0.0065	0.019	0.0029	0.0013 JD3	0.0088	0.0088	0.0025	0.00058	0.0051	ND
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0135	0.0108	0.0108	0.0115	0.0097	0.0117	0.0106	0.0103	0.011	0.0094	0.0093	0.0094	0.0118
Total Potassium	60.9	70	64.2	70.3	66.5	78.1	67.4	67.5 M1	70.7	65.5	65.8	68.1	67.6 P6
Total Selenium	ND	ND	ND	ND	ND	0.00034 J	ND	0.00022 J	0.00033 J	0.00038 J	0.00037 J	0.00027 J	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Silver	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Sodium	140	177	136	148	132	157	128	129 M1	132	113	133	120	117 P6
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0004	ND	ND	ND	0.0013	0.0002 J	ND	0.0014 B	0.0004 J	ND	ND	0.00032 J	0.0011 J
Total Zinc	0.0108	ND	ND	ND	0.007	0.0033 J	ND	0.0021 J	0.0037 JB	0.0231	0.0053	0.0049 J	0.0029 JB
Turbidity	1.5	0.86 H3	NS	1	0.72	0.75	0.47	2.1	0.79	1.8	0.16	1.7	1.1

ND: Non-Detect, NS: Not Sampled

APPENDIX D

Greys Landfill Historical VOC Concentrations



Greys Landfill Historical VOCs

Shallow Monitoring Zone

Fall 2019

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-02 (-5)		ug/L										
1,1,1,2-Tetrachloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	NS	NS	25.8	ND	22	32.2	24.8	27.5	24.2	19.4	35.6	34.1	40.2
1,1-Dichloroethene	NS	NS	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	NS	NS	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	0.75 J	1.1	ND
1,2-Dibromo-3-chloropropane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	NS	NS	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	0.25 J	ND	ND
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	NS	NS	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	NS	NS	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	NS	NS	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	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	5/1/2019	11/1/2019
4-Methyl-2-pentanone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	16.7	9.9 J	ND
Acetone	NS	NS	ND	ND	ND	ND	10 J	32.8	6.1 J	10.4	22.6	10.3	11.4
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	NS	NS	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	NS	NS	ND	ND	1.9	10.6	1.1	ND	ND	ND	30.7	19.6	4.1
Bromobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.96 J	ND	ND
Carbon Tetrachloride	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	NS	NS	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	NS	NS	19.1	ND	12	15.3	13.5	14.3	12.6	12.6	13.6	15.3	25.1
cis-1,3-Dichloropropene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	NS	NS	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	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	2.4	2.2	ND
Iodomethane	NS	NS	ND	ND	ND	ND	ND	ND	2.2 CL	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	2.9	2.8	ND
Methacrylonitrile	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Methyl methacrylate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	NS	NS	ND	ND	ND	0.79 J	0.54 J	ND	0.25 J	ND	0.71 J	0.58 J	0.29 J
Methylene Chloride	NS	NS	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	2.3	2.4	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	NS	NS	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	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	1.4	1.8	0.38 J
trans-1,2-Dichloroethene	NS	NS	ND	ND	ND	0.36 J	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	NS	NS	1	ND	0.41 J	ND	0.38 J	ND	0.35 J	0.45 J	ND	0.43 J	0.44 J
Trichlorofluoromethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	NS	NS	ND	ND	1.1	2.2	1.5	1.2	1.7	ND	3.9	3	3.3
Xylenes	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	5.2	5.2	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	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
1,2,4-Trimethylbenzene	ND	ND	3.5	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	ND	ND	1.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-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
2,2-Dichloropropane	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-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	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-Chlorotoluene	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	19.8	5.7 J	5 J	6.8 J	6.7 J	ND
Acetonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	7.7	ND	1.3	1.8	4.6	1.5	6.7	1.2	2.5	3.1	1.1	1.9	8
Bromobenzene	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
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	0.49 J	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	0.47 J	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	3.1 CL	ND	ND	ND	ND
Isopropylbenzene (Cumene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	ND	ND	ND	ND	ND	ND	1.5 J	ND	ND	ND	ND	ND	ND
Methacrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	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
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ND	ND	ND	ND	ND	ND	0.68 J	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	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
tert-Butylbenzene	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	0.49 J	ND	0.27 J	ND	ND	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	ND	ND	ND	ND	ND	ND	2.2 J	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-05 (-7)		ug/L										
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Acetone	ND	ND	ND	ND	ND	ND	ND	37.9	ND	11.4	ND	175 J	NS
Acetonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Allyl chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Bromobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	0.68 JCLB	ND	ND	ND	NS
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Chloroprene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Ethyl methacrylate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Isopropylbenzene (Cumene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
m&p-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Methacrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Methyl methacrylate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	0.4 J	0.27 J	ND	ND	ND	NS
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Propionitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
tert-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-08 (-3)		ug/L										
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	1.3	ND	ND	1.3	ND	1.4	1.2	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	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
1,2,4-Trimethylbenzene	15.8	ND	ND	53	39.9	42.8	21.6	17	22.1	16.7	46.5	27.9	23.4
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	7.3	ND	ND	23.8	17.5	18.6	9.4	8.1	10.2	7.5	21.6	12.8	11
1,3-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
2,2-Dichloropropane	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-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	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-Chlorotoluene	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	8.6	ND	ND	ND	ND	7.8 J	ND	68.8	ND	25.7 J	26.2 J	25 J	ND
Acetonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	117	155	213	171	173	152	115	109	120	96.1	135	125	118
Bromobenzene	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	1.6	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	3.8	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	1.2 J	3.6 J	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	3.6	ND	ND	10.4	9.7	9.2	4.6	4.6 J	7.1	3.7 J	10.7	6.7	5.6
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	ND	ND	ND	2.3	ND	5.7	0.96 J	ND	ND	ND	2 J	1.2 J	ND
m&p-Xylene	42.3	ND	122	150	131	135	48.4	46.1	80.5	46.1	146	80.9	74.1
Methacrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	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
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
n-Propylbenzene	ND	ND	ND	3	1.7	6	1.6	ND	1.4 J	ND	2.9 J	1.6 J	ND
o-Xylene	19.7	ND	59.7	62.8	57.8	56.6	23.1	24.4	36.9	22.8	62.4	39.1	33.3
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	7.4	6.4	1.7	ND	3.8 J	ND	6.1	3.1 J	3.2 J
tert-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	1.1	ND	0.52 J	ND	ND	ND	ND	ND	ND	ND
Toluene	248	474	707	792 H1H5	749	613	250	294	406	261	554	385	349
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	62	94.6	182	213	189	192	71.6	70.5	117	68.9	209	120	107

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	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
1,2,4-Trimethylbenzene	1.9	1.9	3.3	3.1	3.1	2	3.9	2.2	2.1	1.7	2	2.1	3.2
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	ND	ND	1.8	1.7	1.7	ND	1.7	1.1	1.1	0.8 J	0.93 J	1.1	1.6
1,3-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
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	7.2	14.5	24	10.2	30.4	12	70.5	18	43	11.7	43.7	17.9	41.2
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	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-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	7.3 J	ND	5.7 J	ND	ND	ND	5 J
Acetone	44.2	87.1	229	52.1	195	83.4	556	130	269	84.4	326	105	251
Acetonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	1.6	1	1.6	0.95 J	1.2	0.99 J	1.2	0.86 J	1	1.1	1.5
Bromobenzene	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	0.74 J	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	2	ND	1.7	1.2	ND	ND	1.9	ND	2.1	1.4	1.2
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	3.5	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	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	0.69 J	ND	0.33 J	ND	0.34 J	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	ND	ND	4.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	ND	ND	ND	ND	ND	ND	1.2 J	ND	0.85 J	ND	0.75 J	0.69 J	ND
Methacrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	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
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
n-Propylbenzene	ND	ND	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ND	ND	1.1	ND	ND	ND	0.9 J	ND	0.79 J	ND	0.69 J	0.83 J	1.1
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.6 J	ND	ND
Propionitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	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
tert-Butylbenzene	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	2.4	2	4.3	2.1	3.8	2.8	3.2	2.3	3.3	2.2	3	3.2	4.1
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	2.1	ND	ND	ND	2.1 J	ND	1.6 J	ND	1.4 J	1.5 J	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	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
1,2,4-Trimethylbenzene	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
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-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
2,2-Dichloropropane	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-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	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-Chlorotoluene	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	21.5 MH	ND	ND	ND	5.7 J	ND
Acetonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	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
Bromobenzene	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
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	2.6	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	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	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
Isopropylbenzene (Cumene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	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
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	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
tert-Butylbenzene	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	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	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	5/1/2019	11/1/2019
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	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
1,2,4-Trimethylbenzene	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
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-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
2,2-Dichloropropane	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-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	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-Chlorotoluene	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	20.2	7 J	6.7 J	ND	ND	ND
Acetonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	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
Bromobenzene	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
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	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	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
Isopropylbenzene (Cumene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	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
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	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
tert-Butylbenzene	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	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	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	5/1/2019	11/1/2019
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	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
1,2,4-Trimethylbenzene	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
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-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
2,2-Dichloropropane	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-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	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-Chlorotoluene	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	18.7	ND	ND	ND	6.1 J	ND
Acetonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	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
Bromobenzene	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
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	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	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
Isopropylbenzene (Cumene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	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
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	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
tert-Butylbenzene	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	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	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	5/1/2019	11/1/2019
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	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
1,2,4-Trimethylbenzene	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
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-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
2,2-Dichloropropane	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-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	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-Chlorotoluene	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	24.2	ND	48.2	ND	5.7 J	ND
Acetonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	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
Bromobenzene	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
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	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	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
Isopropylbenzene (Cumene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	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
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	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
tert-Butylbenzene	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	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	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	5/1/2019	11/1/2019
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	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
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.71 J	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-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
2,2-Dichloropropane	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-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	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-Chlorotoluene	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	17.2	ND	8.4 J	ND	6.1 J	ND
Acetonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	0.68 J	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	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
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	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	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
Isopropylbenzene (Cumene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	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
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	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
tert-Butylbenzene	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	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	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	5/1/2019	11/1/2019
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	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
1,2,4-Trimethylbenzene	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
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-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
2,2-Dichloropropane	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-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	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-Chlorotoluene	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	22.2	6.3 J	5.4 J	ND	5.4 J	ND
Acetonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	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
Bromobenzene	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
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	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	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	2.4	ND	ND	ND	ND
Isopropylbenzene (Cumene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.7 J
Methacrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	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
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	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
tert-Butylbenzene	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	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	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	5/1/2019	11/1/2019
Location ID:	GL-16 (-6)		ug/L										
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	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
1,2,4-Trimethylbenzene	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
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-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
2,2-Dichloropropane	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-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	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-Chlorotoluene	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	15	ND	16.2	ND	ND	ND
Acetonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	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
Bromobenzene	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
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	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	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
Isopropylbenzene (Cumene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	0.68 J	0.63 J	0.5 J	0.49 J	0.58 J	ND	0.52 J
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	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
tert-Butylbenzene	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	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	0.28 J	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	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	5/1/2019	11/1/2019
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	7.9	6.2	8.2	6	7.2	7.9	6.4	6.5	7.1	6.3	6.7	6	7
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	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
1,2,4-Trimethylbenzene	1.6	1.5	2.2	1.9	1.8	1.7	1.9	ND	1.1	ND	1.9	1.9	1.5
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	ND	ND	1.1	ND	ND	ND	0.81 J	ND	0.47 J	ND	0.92 J	0.92 J	ND
1,3-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
2,2-Dichloropropane	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-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	17.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	54.6	46.2	52.2	49.3	55.2	32.7	44.3	43.7	51.6	40.9	31	32.4	44.5
Acetone	10.7	ND	ND	12.6 L2	17.3	6.5 J	ND	22.2	16.4	11.9	5.7 J	11.5	ND
Acetonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	10,100	7,320	8,080	8,780	8,810	7,960	6,570	6,610	6,270	6,070	6,690	6,390	6,690
Bromobenzene	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	1.1	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7 J	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	0.42 J	0.47 J	ND	ND	0.32 J	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	1.3	1.2	1.6	1.3	1.7	1.5	1.3	1.3	1.4	1.3	1.3	1.4	1.4
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	2.2	2	3.2	2.4	3	2.7	2.7	2.7	2.3	2	2.9	3.2	3.1
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.3 J	0.24 J	ND
m&p-Xylene	3.8	3.2	4.9	3.1	4.2	4.9	4	3.9	3.5	3.2	4.5	4.8	5.3
Methacrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	0.39 J	ND	0.36 J	0.34 J	0.23 J	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	3.7	3.5	5.1	3.8	4.7	5.2	3.8	3.8	3.5	3.1	4.8	5	4
p-Isopropyltoluene	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	0.95 J	0.67 J	ND
Propionitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	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
tert-Butylbenzene	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	7.7	6.3	9.5	7.4	8.4	7.1	6.5	7.1	7.1	6.8	7.3	7.7	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	1.1	ND	1.2	1.1	0.97 J	1.1	0.7 J	0.98 J	1.4	1.3	1	0.95 J	1.2
Xylenes	7.5	6.7	10	6.8	8.9	10.1	7.7	7.7	7	6.3	9.3	9.8	9.2

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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	30.9	29.1	39.4	22.2	29.8	25.6	20.5	15.9	17.4	14.3	24.2	22.1	35.8
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	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
1,2,4-Trimethylbenzene	39.4	57.4	61.5	60.9	53.7	52.2	44.4	48.1	40.7	41	55.8	46.7	47.2
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	12.7	19.4	21.8	20.2	18.2	17.3	14.7	16.8	14.1	14	20.7	16.4	16.2
1,3-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
2,2-Dichloropropane	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	7.3 J
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	8.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	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	7.7 J	15.8
Acetone	12	6.7	8.8	10.4 L2	10.2	12	19.3	36.6	15	13.5	16.1	19.2	39.8
Acetonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	981	1,000	997	908	810	733	669	1,250	629	607	751	656	787
Bromobenzene	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	0.74 J	ND	ND	ND	ND	ND	ND
Carbon Disulfide	2.1	ND	ND	1.4	ND	ND	1.8	ND	1.2	ND	1.4	1.2	0.78 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	2.4	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	4.5	3.9	5.6	3.9	4.9	4.6 L1	3.8	3.3	3.3	3	4.5	3.4	5.3
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	9.2	10.7	12.5	9.9	9.8	9.2	8.7	8.4	8.3	8.4	11.5	10	10
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	1.7	ND	2.6	2.4	2	5.8	1.6	2	1.6	1.5	2.2	1.8	1.7
m&p-Xylene	98.2	114	136	106	105	108	91.6	93.6	86.6	85.9	114	101	101
Methacrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	0.26 J	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ND	ND	ND	ND	ND	ND	0.6 J	0.5 J	0.62 J	0.47 J	0.73 J	0.74 J	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
n-Propylbenzene	2.5	ND	4.3	3.9	3.7	6.8	2.8	3.3	2.7	2.5	3.9	3	3.2
o-Xylene	45.7	54.2	61.2	48.2	49.9	49	42.7	42.1	40.5	40.9	52.3	46	46.9
p-Isopropyltoluene	ND	5.1	2.6	2.4	2	2.2	1.9	1.7	1.7	1.6	2.5	2.1	2.1
Propionitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	ND	ND	1.4	1.4	1.1	ND	0.81 J	0.97 J	0.95 J	0.87 J	1.4	1.2	1.3
Styrene	4	9.6	11.7	6.6	12.1	9.3	8.3	8.9	6.3	6.6	10.1	8.3	11.1
tert-Butylbenzene	ND	ND	2.6	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	461	477	450	432	361	356	309	326	316	320	373	362	374
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	0.69 J	ND	0.36 J	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	0.57 J	ND	0.41 J	ND	0.43 J	ND	0.49 J	0.73 J	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	7.3	5.3	7.7	5.7	6.7	5.1	4.9	4.3	5.9	4.7	6.7	4.5	8.2
Xylenes	143.9	168	197	154	155	157	134	136	127	127	166	147	148

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-19												
	ug/L												
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,1-Dichloroethane	ND	1.5	ND	1.2	0.6 J	0.6 J	0.57 J	ND	NS	ND	ND	0.66 J	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	1.2	0.38 J	NS	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	5.6	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	23.3	NS	5.8 J	ND	ND	ND
Acetonitrile	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Allyl chloride	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Benzene	23.8	198	40.2	219	55	123	60.6	10.2	NS	3.8	299	253	129
Bromobenzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Chloroethane	1.9	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Chloroprene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	1.1	ND	1.5	0.58 J	1.1	0.67 J	ND	NS	ND	7.6	3.3	2
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Ethyl methacrylate	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Isopropylbenzene (Cumene)	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
m&p-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Methacrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Methyl methacrylate	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Propionitrile	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
tert-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Tetrachloroethene	3	8.1	11.7	12.3	7.8	8.1	4.5	2.5	NS	2.6	9.8	6.3	4.2
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	0.41 J	0.47 J	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	0.5 J	ND	0.38 J	ND	NS	ND	1.3	0.56 J	0.44 J
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-20 (-5)												
	ug/L												
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,1-Dichloroethane	1.7	ND	ND	ND	NS	NS	NS	NS	3.2	ND	ND	2.2	ND
1,1-Dichloroethene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	2.9	ND	ND	ND	NS	NS	NS	NS	2.4	1.4	2.2	2.9	3.4
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	1.6	ND	ND	ND	NS	NS	NS	NS	0.61 J	ND	0.42 J	0.33 J	ND
1,3-Dichloropropane	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	NS	NS	NS	NS	5.7 J	ND	5.9 J	6.3 J	ND
Acetonitrile	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acrolein	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acrylonitrile	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Allyl chloride	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzene	227	ND	6.7	6.9	NS	NS	NS	NS	57.7	16	51	41	34.2
Bromobenzene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Bromochloromethane	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chloroethane	1.6	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chloroprene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	4.8	ND	ND	ND	NS	NS	NS	NS	0.22 J	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Ethyl methacrylate	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Ethylbenzene	1.6	ND	ND	ND	NS	NS	NS	NS	1.2	ND	0.88 J	0.9 J	0.8 J
Iodomethane	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	ND	ND	ND	ND	NS	NS	NS	NS	0.27 J	ND	0.29 J	0.31 J	ND
m&p-Xylene	17.2	ND	ND	ND	NS	NS	NS	NS	2	ND	1.8 J	1.5 J	1.4 J
Methacrylonitrile	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Methyl methacrylate	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
n-Butylbenzene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
n-Propylbenzene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
o-Xylene	10.4	ND	ND	ND	NS	NS	NS	NS	2.1	ND	2.2	2.1	1.7
p-Isopropyltoluene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Propionitrile	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
sec-Butylbenzene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
tert-Butylbenzene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Toluene	41.9	ND	ND	ND	NS	NS	NS	NS	1.2	0.54 J	1.3	0.9 J	0.84 J
trans-1,2-Dichloroethene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Vinyl Chloride	1.8	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Xylenes	27.6	ND	ND	ND	NS	NS	NS	NS	4.1	ND	4.1	3.6	3.1

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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	2.6	2.2	3.8	3	3.4	3.2	3.2	ND	3.1	2.8	3.9	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	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
1,2,4-Trimethylbenzene	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
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-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
2,2-Dichloropropane	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-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	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-Chlorotoluene	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	15.7	5.8 J	ND	ND	6.3 J	ND
Acetonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	13.9	11.6	16	11.4	12.2	11.1	11.5	13.7	13.2	12	18.9	12.7	3.1
Bromobenzene	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	0.88 J	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	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	0.47 J	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	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	2.7 CL	ND	ND	ND	ND
Isopropylbenzene (Cumene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	ND	ND	ND	ND	ND	0.57 J	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	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	0.16 J	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.23 J	ND	ND
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	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
tert-Butylbenzene	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	0.34 J	ND	ND	0.25 J	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	0.61 J	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



Greys Landfill Historical VOCs

Intermediate Monitoring Zone

Fall 2019

Parameter	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	5/1/2019	11/1/2019
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	ND	ND	ND	18	0.86 J	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	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
1,2,4-Trimethylbenzene	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
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-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
2,2-Dichloropropane	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-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	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-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	11.9 L2	ND	ND	ND	12.9	ND	ND	ND	ND	ND
Acetonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	2.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	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	0.71 J	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	10.4	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	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	1	ND	ND	ND	ND
Isopropylbenzene (Cumene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Methyl methacrylate	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
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	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
tert-Butylbenzene	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	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	1.4	ND	ND	ND	ND	ND	0.35 J	ND	ND	0.3 J
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	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
1,2,4-Trimethylbenzene	ND	ND	ND	2.5	ND	ND	1.1	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-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
2,2-Dichloropropane	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-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	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-Chlorotoluene	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	7	ND	5.4 J	ND	29.2	7.5 J	6.7 J	6.2 J	5.7 J	ND
Acetonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	27.5	71	60	37.9	55	22.1	5.2	20.2	71.2	13.8	51.4	24.6	35.2
Bromobenzene	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	0.74 J	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	0.64 J	ND	ND	0.62 J	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	1.4	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	2	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	0.47 J	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	2.8 CL	ND	ND	ND	ND
Isopropylbenzene (Cumene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	10.3	ND	7.7	2.4	7.2	4.6	12	3.2	1.1 J	1.7 J	1.2 J	1.8 J	2.1
Methacrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	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
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ND	ND	ND	ND	ND	ND	0.53 J	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	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
tert-Butylbenzene	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	0.48 J	ND	0.5 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	10.3	ND	7.7	2.4	7.2	4.6	12.5	3.2	1.3 J	1.7 J	1.2 J	1.8 J	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	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
1,2,4-Trimethylbenzene	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
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-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
2,2-Dichloropropane	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-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	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-Chlorotoluene	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	6.7 J	ND	7.8 J	ND	ND	ND
Acetonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	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
Bromobenzene	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
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	ND	ND	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	0.61 J	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	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
Isopropylbenzene (Cumene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	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
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	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
tert-Butylbenzene	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	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	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	5/1/2019	11/1/2019
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	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
1,2,4-Trimethylbenzene	ND	ND	ND	1.3	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-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
2,2-Dichloropropane	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-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	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-Chlorotoluene	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	29.5	ND	5.3 J	ND	6.7 J	ND
Acetonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	0.66 J	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	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
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	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	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
Isopropylbenzene (Cumene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	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
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	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
tert-Butylbenzene	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	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	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	5/1/2019	11/1/2019
Location ID:	GL-09 (-20)		ug/L										
1,1,1,2-Tetrachloroethane	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	NS	ND	ND	ND	ND	ND	5.2 J	7.6 J	ND	ND	ND
Acetonitrile	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acrylonitrile	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
n-Propylbenzene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	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
1,2,4-Trimethylbenzene	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
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-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
2,2-Dichloropropane	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-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	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-Chlorotoluene	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	5.7	ND	ND	ND	18	5.3 J	ND	ND	6 J	ND
Acetonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	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
Bromobenzene	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
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	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	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
Isopropylbenzene (Cumene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	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
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	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
tert-Butylbenzene	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	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	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	5/1/2019	11/1/2019
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	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
1,2,4-Trimethylbenzene	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
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-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
2,2-Dichloropropane	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-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	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-Chlorotoluene	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	6.2	ND	ND	ND	ND	14.8	ND	ND	ND	ND	ND
Acetonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	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
Bromobenzene	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
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	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	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
Isopropylbenzene (Cumene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	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
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	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
tert-Butylbenzene	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	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	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	5/1/2019	11/1/2019
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	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
1,2,4-Trimethylbenzene	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
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-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
2,2-Dichloropropane	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-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	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-Chlorotoluene	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	5.5 J	ND	5.3 J	ND	ND	ND
Acetonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	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
Bromobenzene	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
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	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	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
Isopropylbenzene (Cumene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	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	2.1
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	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
tert-Butylbenzene	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	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	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	5/1/2019	11/1/2019
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	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
1,2,4-Trimethylbenzene	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
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-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
2,2-Dichloropropane	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-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	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-Chlorotoluene	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	10.2	ND	8 J	ND	ND	ND
Acetonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	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
Bromobenzene	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
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	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	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
Isopropylbenzene (Cumene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	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
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	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
tert-Butylbenzene	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	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	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	5/1/2019	11/1/2019
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	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
1,2,4-Trimethylbenzene	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
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-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
2,2-Dichloropropane	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-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	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-Chlorotoluene	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	15.2	ND	7 J	ND	ND	ND
Acetonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	133	50.3	1,660	239	2,470	129	1.8	74.5	2.6	ND	4.3	96	129
Bromobenzene	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
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	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	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
Isopropylbenzene (Cumene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.84 J	ND	ND
Methacrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	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
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	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
tert-Butylbenzene	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	1.1	ND	29.1	2.2	37	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	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	5/1/2019	11/1/2019
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	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
1,2,4-Trimethylbenzene	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
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-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
2,2-Dichloropropane	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-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	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-Chlorotoluene	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	195	25.2	8.2 J	7.6 J	42.8	14.6	ND
Acetonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	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
Bromobenzene	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
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.24 J	ND	ND	0.19 J	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	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
Isopropylbenzene (Cumene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	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
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	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
tert-Butylbenzene	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	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	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	5/1/2019	11/1/2019
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	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
1,2,4-Trimethylbenzene	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
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-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
2,2-Dichloropropane	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-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	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-Chlorotoluene	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	9.7	ND	ND	ND	ND	16.2	20.6	23	17	22.1	16.1	11.9	ND
Acetonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	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
Bromobenzene	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
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	6.9	8.3	7.5	8	ND	0.5 J	7	0.54 J	2.5	0.86 J	ND	8.6
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	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
Isopropylbenzene (Cumene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	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
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	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
tert-Butylbenzene	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	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	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	5/1/2019	11/1/2019
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	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
1,2,4-Trimethylbenzene	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
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-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
2,2-Dichloropropane	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-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	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-Chlorotoluene	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	28.7	ND	5.9 J	ND	5.8 J	ND
Acetonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	28.7	4	1.6	2.3	0.66 J	1.4	8.4	ND	2	5	6.4	2.4	ND
Bromobenzene	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
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	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	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
Isopropylbenzene (Cumene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	6.5	ND	ND	ND	ND	ND	4.1	ND	1.9 J	2.8	2.5	ND	ND
Methacrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	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
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	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
tert-Butylbenzene	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	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	0.42 J	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	6.5	ND	ND	ND	ND	ND	4.1	ND	1.9 J	2.8 J	2.5 J	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	<i>GL-18 (-33)</i>			<i>ug/L</i>									
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	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
1,2,4-Trimethylbenzene	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
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-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
2,2-Dichloropropane	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-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	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-Chlorotoluene	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	32.1	5.3 J	5.9 J	ND	ND	ND
Acetonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	7.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	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	1.7	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	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	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
Isopropylbenzene (Cumene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	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
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	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
tert-Butylbenzene	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	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	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	5/1/2019	11/1/2019
Location ID:	GL-20 (-36)												
	ug/L												
1,1,1,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
2-Butanone	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
2-Hexanone	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Acetone	NS	NS	NS	NS	NS	NS	NS	28.1	5.1 J	5.2 J	ND	ND	ND
Acetonitrile	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acrylonitrile	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Benzene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Bromochloromethane	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Bromodichloromethane	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Bromoform	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Bromomethane	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Carbon Disulfide	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Chlorobenzene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Chloroethane	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Chloroform	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Chloromethane	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Dibromochloromethane	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Dibromomethane	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Ethylbenzene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Iodomethane	NS	NS	NS	NS	NS	NS	NS	ND	2.4	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Methylene Chloride	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
n-Propylbenzene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Styrene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Tetrachloroethene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Toluene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Trichloroethene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Vinyl Acetate	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Vinyl Chloride	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Xylenes	NS	NS	NS	NS	NS	NS	NS	ND	ND	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 2019

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-02 (-5)												
	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	0.17 J1c	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	1.5 1c	ND	0.29 J1c	ND	50.2 D3	59.8 ED1c	4.7 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	0.31 J1c	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	36.9 D3	34.6 ED1c	ND
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	ND	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	NS	NS	ND	ND	ND	ND	ND
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	33.4 D3	ND	2.7 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	0.46 J1c	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Aniline	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	4.8 JEDL11c	ND
Anthracene	NS	NS	NS	NS	NS	NS	ND	0.2 J	0.19 J1c	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
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	0.27 J1c	0.3 J	0.17 J1c	ND	ND	ND	0.76 J1c
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	0.34 J1c	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	0.87 J	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	NS	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	ND	ND	ND	2.3	ND	ND	4.9	ND	7.9	16	5.3
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

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	0.75 J1c	0.7 J	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	ND	0.21 J	ND	ND	ND	ND	0.39 J1c
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

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-03 (-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
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	26.3 1c	2.5 1c	2.3 1c	1.5	0.68 J	1.1 1c	7.8 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	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	1.1 1c	ND	0.22 J1c	0.34 J	0.21 J	ND	1.1 1c
2-Methylphenol	NS	NS	NS	NS	NS	NS	0.74 J1c	ND	0.15 J1c	ND	ND	ND	0.37 J1c
2-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	0.81 J1c	0.48 J	0.3 J	ND	2.8 1c
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	ND
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	0.87 J3c	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	1.8 1c	0.45 J1c	0.8 J1c	0.78 J	0.64 J	0.54 J1c	2 1c
Acenaphthylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	0.58 J1c	ND	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	4.7 1c	ND	ND	0.48 J	ND	ND	5.4 L11c
Anthracene	NS	NS	NS	NS	NS	NS	0.38 J1c	ND	0.2 J1c	0.2 J	0.24 J	ND	0.39 J1c
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	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	5/1/2019	11/1/2019
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	0.44 J1c	ND	ND	ND	ND	ND	0.46 J1c
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	0.47 J1c	ND	ND	ND	ND	ND	0.63 J1c
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.19 J	0.37 J	0.36 J1c	0.46 J1c
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	1.1 1c	ND	0.46 J1c	0.51 J	0.44 J	ND	1.4 1c
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	1.2 1c	0.68 J1c	0.66 J1c	0.58 J	0.75 J	0.48 J1c	0.95 J1c
Fluorene	NS	NS	NS	NS	NS	NS	1.5 1c	0.45 J1c	0.77 J1c	0.87 J	0.72 J	0.61 J1c	2 1c
Hexachloro-1,3-butadiene	ND	ND	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	12.5	3.4	6.3	16	5.5	2.6	13.2	1.7 J	3.6	4.2	2.6	2.4	11.9
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	0.83 J1c	0.7 J1c	ND	ND	ND	1.1 J1c	1.4 J1c
Phenanthrene	NS	NS	NS	NS	NS	NS	2.6 1c	0.59 J1c	1.1 1c	1.3	1	0.78 J1c	2.6 1c
Phenol	NS	NS	NS	NS	NS	NS	0.36 J1c	ND	0.16 JB1c	0.17 J	0.34 J	0.89 J1c	0.24 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Pyrene	NS	NS	NS	NS	NS	NS	0.78 J1c	0.45 J1c	0.38 J1c	0.38 J	0.51 J	0.34 J1c	0.58 J1c
Pyridine	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-05 (-7)		ug/L										
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.8 J	ND	NS
2-Chlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
2-Methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
2-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
4-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
Acenaphthene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
Acenaphthylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
Acetophenone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
Aniline	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
Anthracene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	ND	0.22 J1c	ND	0.17 J1c	0.44 J	ND	NS
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
Chrysene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
Dibenzofuran	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
Diethylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
Dimethylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
Fluoranthene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
Fluorene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
Hexachloroethane	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
Isophorone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
Naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Nitrobenzene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
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	NS
Phenanthrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
Phenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS
Pyridine	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	1.1 J	ND	ND	ND	ND	1.2 J1c
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	0.27 J1c	ND	0.2 J	ND	0.71 J1c
2,4-Dichlorophenol	ND	ND	ND	ND	ND	1 1c	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	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	116 D31c	67.8 1c
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.45 J1c
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	2.2 1c	ND	ND	ND	2 1c
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.18 J	ND	ND
2-Methylnaphthalene	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	61.4 D31c	44.6 1c
2-Methylphenol	30	44.8	43.2	36.4 1c	28.5 1c	19.4 1c	26.4 1c	25.2	30.7 1c	ND	23	45.8 D31c	33.7 1c
2-Nitroaniline	NS	NS	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	59.6	101	100	91.6 1c	79.4 1c	NS	NS	NS	68.3 1c	53.9 ED	59.5	90.6 D31c	69.5 1c
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	NS	NS	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	NS	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	NS	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	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	15.2 JD31c	15.5 1c
Acenaphthylene	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	20.7 D31c	24.3 1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acetophenone	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	34.5 D31c	27.4 1c
Aniline	ND	ND	ND	3.9 1c	4 1c	3.3 1c	ND	2.2 J	ND	ND	2.4 J	ND	ND
Anthracene	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	6.7 JD31c	9.6 1c
Azobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	ND	ND	ND	ND	0.88 J1c	0.26 J1c	ND	0.25 J	0.42 J1c	ND	0.31 J	ND	ND
Benzo[a]pyrene	ND	ND	ND	ND	0.51 J1S1c	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	1.6 Jp1S1c	0.22 Jlp1c	0.26 J1S1c	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	1.5 Jp1S1c	0.22 Jlp1c	0.26 J1S1c	ND	ND	ND	ND	ND	ND
Benzoic acid	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	NS	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	1.8 JED	1.4	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	0.36 J1c	0.37 J1c	ND	0.44 J	ND	ND	0.55 J	ND	0.55 J1c
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	0.65 J1c	ND	ND	ND	0.36 J1c	ND	0.27 J	ND	0.56 J1c
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	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	26.8 D31c	36.1 1c
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	ND	ND	1.1	ND	ND	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	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	ND	6.8 1c
Fluorene	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	28.1 D31c	35.9 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

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	0.19 JIS1c	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	1,050	10,500	5,960	5,400 H1H5	15,200	4,130	15,200	1,790	3,440	1,890	6,430	3,210	3,800
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	2.7 1c	1.3 J1c	1.5 J1c	2.2 J	1.8 J1c	ND	ND	ND	3.3 1c
Phenanthrene	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	28.4 D31c	42.2 1c
Phenol	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	ND	3.5 1c
Pyrene	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	ND	3.1 1c
Pyridine	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	15.7 JD31c	8.7 1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-09 (-2)		ug/L										
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene	NS	NS	NS	NS	NS	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	0.81 J1c	0.25 J1c	0.34 J	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	ND	0.34 J1c	0.44 J1c	ND	ND	0.26 J1c	0.32 J	0.35 J1c	ND
2,4-Dimethylphenol	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	38.4 1c	56.8
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.93 J
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.62 J
2-Chlorophenol	ND	ND	ND	ND	ND	0.35 J1c	0.56 J1c	ND	0.67 J1c	ND	0.65 J	0.39 J1c	0.91 J
2-Methylnaphthalene	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	1.2 1c	1.3
2-Methylphenol	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	16.9 1c	36.2
2-Nitroaniline	NS	NS	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	169	57.8	309	61.8 1c	219 1c	NS	NS	NS	345 1c	91.6 1c	329	249 1c	426
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.17 J	ND	ND
3-Nitroaniline	NS	NS	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	0.9 J	ND	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	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	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	ND	2.1 1c	ND	ND	ND	ND	ND	ND
Acenaphthene	ND	ND	1.3	1.4 1c	1.4 1c	1.3 1c	1.6 1c	ND	0.93 J1c	0.8 J1c	1	1 1c	1.1
Acenaphthylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.13 J	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acetophenone	ND	ND	ND	ND	ND	0.37 J1c	ND	ND	2.7 1c	ND	2.8	2.1 1c	ND
Aniline	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	158	ND	ND
Anthracene	ND	ND	ND	ND	0.53 J1c	0.49 J1c	0.54 J1c	ND	0.7 J1c	0.37 J1c	0.44 J	0.61 J1c	1
Azobenzene	NS	NS	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	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	NS	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	1.6	1.3 1c	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	1	ND	0.39 J1c	0.41 J1c	2.9 IS1c	ND	0.2 J1c	ND	0.29 J	0.95 JB1c	0.8 J
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	NS	NS	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	1.3 1c	1.1 1c	0.97 J1c	1.1 1c	ND	0.77 J1c	0.41 J1c	0.65 J	0.77 J1c	0.87 J
Diethylphthalate	ND	ND	ND	ND	ND	ND	0.79 J1c	ND	ND	0.45 J1c	0.83 J	0.63 J1c	ND
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	0.11 J1c	ND	ND	ND	0.23 J1c	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.36 JIS1c	0.52 JIS
Fluoranthene	ND	ND	ND	ND	0.42 J1c	0.39 J1c	0.3 J1c	ND	ND	ND	0.16 J	0.51 J1c	0.43 J
Fluorene	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	0.99 J1c	1.1
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	3.1

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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	39.4	39.1	42.6	33.8	54.9	22.5	39	19.1	23	16.4	23.1	24.7	59
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	1.2 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	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	1.7 1c	1.9
Phenol	123	33.4	185	43.9 1c	156 1c	70.9 1c	232 1c	48.9 ED1c	239 1c	48.2 1c	222	178 1c	320
Pyrene	ND	ND	ND	ND	0.54 J1c	0.38 J1c	ND	ND	0.17 J1c	ND	ND	0.54 J1c	0.51 J
Pyridine	ND	ND	ND	ND	0.39 J1c	0.38 J1c	0.84 J1c	ND	0.55 J1c	0.32 JL21c	0.46 J	0.66 JCH1c	0.59 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-10 (-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
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	ND	ND	ND	ND	ND	ND	ND
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	ND
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	ND	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	NS	NS	ND	ND	ND	ND	ND
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	ND
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	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	ND	ND	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	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	5/1/2019	11/1/2019
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	ND	ND	ND	0.25 J	0.26 J1c	0.44 J1c	0.45 J1c
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	0.21 J	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	ND	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	ND	7	ND	ND	ND	ND	ND	1.8 J	ND	ND	ND	0.6 J1c	ND
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	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-11 (-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
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	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	1.1 JCH1c	1.6 J1c
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	ND
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	ND	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	NS	NS	ND	0.67 J1c	ND	ND	ND
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	ND
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	0.31 J1c	ND	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	ND	ND	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	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	5/1/2019	11/1/2019
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	ND	ND	ND	0.23 J1c	0.46 J1c	ND	0.39 J1c
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	0.26 J1c	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	ND	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	ND	4.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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

Parameter	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	5/1/2019	11/1/2019
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Location ID:	GL-12 (-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
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	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	1.6 JCH1c
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	ND
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	ND	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	NS	NS	ND	ND	ND	ND	ND
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	ND
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	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	ND	ND	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	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	5/1/2019	11/1/2019
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	ND	ND	ND	ND	ND	0.5 J1c	0.43 J1c
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	0.64 J1c	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	ND	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	ND	3.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-13 (+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
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	ND	ND	ND	ND	ND	ND	ND
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	ND
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	ND	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	NS	NS	ND	ND	ND	ND	ND
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	ND
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	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	ND	ND	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	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	5/1/2019	11/1/2019
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	ND	ND	ND	ND	0.28 J1c	0.5 J1c	0.45 J1c
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	0.67 J1c	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	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-14 (+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
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	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	1.6 JCH1c
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	ND
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	ND	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	NS	NS	ND	ND	ND	ND	ND
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	ND
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	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	ND	ND	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	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	5/1/2019	11/1/2019
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	ND	ND	ND	0.21 J	0.33 J1c	0.47 J1c	0.77 J1c
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	ND	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	ND	ND	ND	ND	ND	ND	0.41 J1c	ND	ND	ND	ND	ND	ND
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	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-15 (-6)												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
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	ND	ND	ND	ND	ND	ND	0.39 J
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	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	0.14 J1c	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	ND	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	NS	NS	ND	ND	ND	ND	ND
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	ND
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	0.32 J1c	ND	0.21 J1c	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	0.31 J1c	ND	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	0.13 J1c	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	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	5/1/2019	11/1/2019
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	ND	ND	ND	ND	ND	0.39 JB1c	0.55 J
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	0.24 J1c	ND	0.28 J1c	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	0.76 J1c	ND	ND	ND	0.93 J1c	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	0.22 J1c	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	ND	ND	0.073 J1c	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Pyrene	NS	NS	NS	NS	NS	NS	0.61 J1c	ND	0.47 J1c	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	GL-16 (-6)												ug/L	
1,2,4-Trichlorobenzene	ND	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	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	12	10.1 1c	8.9 1c	
2-Chlorophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	ND	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	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	15.1 1c	19.9 1c	
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	3 3c	ND	ND	
Acenaphthene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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	ND	0.21 J1c	ND	0.24 J1c	0.35 J	0.36 J1c	0.53 J1c
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	1.3 1c	1.7	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	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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

Parameter	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	5/1/2019	11/1/2019
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	NS	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	0.15 JED1c	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	ND	ND	0.59 J1c	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	350	173	179	156 1c2c	290 1c	197 1c	268 1c	150 ED1c2c	204 1c	175 ED1c	233 1c	400 D31c	221 D31c
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	21.7 JCHD31c	1.5 J1c
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	0.53 J1c	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	9.7 1c	15.2 ED1c	14.8 1c	18.2 JD31c	11.4 1c
2-Chlorophenol	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	ND	2.3 1c
2-Methylnaphthalene	ND	ND	ND	5.4 1c2c	ND	2.1 J1c	2.8 1c	ND	ND	ND	ND	ND	ND
2-Methylphenol	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	16.6 JD31c	12.1 1c
2-Nitroaniline	NS	NS	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	282	138	404	123 1c2c	188 1c	NS	NS	NS	178 1c	196 ED1c	129 1c	147 D31c	92.4 1c
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	NS	NS	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	15.8 JCHD31c	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	30.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	64.3 JD31c	ND
4-Chloroaniline	NS	NS	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	NS	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	2.3	2.4 1c2c	2.4 1c	1.7 1c	2.8 1c	ND	0.94 J1c	1.1 ED1c	1 1c	ND	1.2 J1c
Acenaphthylene	ND	ND	ND	ND	0.44 J1c	0.35 J1c	ND	ND	0.26 J1c	ND	0.24 J1c	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acetophenone	ND	ND	ND	ND	ND	2 1c	ND	ND	3.6 1c	ND	ND	ND	2 1c
Aniline	ND	ND	5.9	ND	ND	4.4 1c	9.2 1c	8.1 JED1c2c	6.7 1c	7.9 ED1c	5.9 1c	9.7 JD3L11c	9.7 L11c
Anthracene	ND	ND	ND	ND	0.65 J1c	0.35 J1c	0.54 J1c	ND	0.43 J1c	0.22 JED1c	0.26 J1c	ND	ND
Azobenzene	NS	NS	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	0.23 JIS1c	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	0.33 JIS1c	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	0.23 JIS1c	0.15 JlpIS1c	ND	ND	ND	ND	ND	ND	ND
Benzoic acid	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	NS	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	8.6 1c	2.8 JED1c2c	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2 J1c
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	0.21 JIS1c	0.3 J1c	0.38 J1c	ND	0.18 J1c	0.8 JEDB1c	0.23 J1c	ND	0.86 J1c
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	NS	NS	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	0.99 J1c	0.54 J1c	0.9 J1c	ND	0.23 J1c	0.25 JED1c	0.33 J1c	ND	ND
Diethylphthalate	ND	ND	ND	ND	ND	ND	0.85 J1c	ND	0.62 J1c	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.7 ED1c	2.6 1c	ND	3.1 1c
Di-n-butylphthalate	ND	ND	ND	ND	0.21 J1c	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	1.1	1.2 1c2c	0.64 J1c	0.5 J1c	0.48 J1c	ND	0.39 J1c	0.28 JED1c	0.22 J1c	ND	0.34 J1c
Fluorene	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	ND	0.78 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	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	5/1/2019	11/1/2019
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	50.5	55.9	86.9	78.5	61.2	58	64.1	68	50.8	41.2	74.4	67.9 JD31c	62.7
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	2.3 J1c	ND	1.4 J1c	ND	1 J1c	1.2 JED1c	ND	ND	2.3 J1c
Phenanthrene	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	ND	0.98 J1c
Phenol	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	16.3 JD31c	7.7 1c
Pyrene	ND	ND	1.6	1.9 1c2c	1 J1c	0.5 J1c	0.37 J1c	ND	0.31 J1c	0.4 JED1c	ND	ND	0.43 J1c
Pyridine	ND	ND	ND	ND	1.2 1c	0.42 J1c	1.4 1c	ND	1 1c	1.1 ED1c	0.73 J1c	ND	1.4 1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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	NS	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	1,180	716	827	1,030 1c	960 1c	829 1c	ND	329	764 1c	537 ED	1,010	746 D31c	952 ED1c
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	5.1 1c	ND	ND	ND	ND
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.5 JED	ND	ND	ND
2-Methylnaphthalene	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	44.8 JD31c	25.3 ED1c
2-Methylphenol	592	257	364	218 1c	408 1c	313 1c	ND	100 ED1c	288 1c	240 ED	436	380 D31c	468 ED1c
2-Nitroaniline	NS	NS	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	1,500	602	943	521 1c	1,040 1c	NS	NS	NS	662	629 ED	1,150	1,050 D31c	1,550 ED1c
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	NS	NS	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	NS	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	NS	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	12.4	9.3 1c	6.5 1c	11 1c	9.9 1c	4.6 JED1c	7.3 1c	9.4 JED	7.4	ND	9.2 JED1c
Acenaphthylene	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	15.6 ED1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acetophenone	ND	41	60.7	ND	ND	ND	ND	15 ED1c	ND	ND	ND	ND	16.1 ED1c
Aniline	ND	ND	ND	ND	ND	49.1 1c	ND	19.7 JED1c	ND	ND	49.6 J	397 D31c	ND
Anthracene	ND	ND	4.1	3.7 1c	3.3 1c	2.7 1c	3.9 1c	ND	3.9 1c	3 JED	3.2	ND	3.9 JED1c
Azobenzene	NS	NS	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	0.22 JIS1c	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	0.23 JIS1c	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzoic acid	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	NS	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	29.4 JD3	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	1.3 IS1c	0.34 J1c	ND	ND	ND	ND	0.25 J	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	NS	NS	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	8.6	6 1c	5.9 1c	7.4 1c	5.1 1c	5 JED1c	6.8 1c	6.9 JED	4.9	ND	8 JED1c
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	0.84 J	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	0.35 J1c	0.18 J1c	ND	ND	0.26 J1c	ND	ND	ND	ND
Fluorene	ND	ND	7.1	6 1c	5.2 1c	7 1c	4.1 1c	4.2 JED1c	ND	6 JED	4.3	ND	7.4 JED1c
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	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	5/1/2019	11/1/2019
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	10,000	7,910	11,000	7,500	8,380	3,900	19,400	6,510	4,130	5,770	7,400	5,760	6,700
Nitrobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	1.8 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	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	ND	3.4 JED1c
Phenol	651	235	404	234 1c	474 1c	362 1c	368 1c	87.6 ED1c	288 1c	292 ED	514	485 D31c	706 ED1c
Pyrene	ND	ND	1.5 IS	1.6 IS1c	1.7 IS1c	0.91 J1c	ND	ND	0.3 JIS1c	ND	ND	ND	ND
Pyridine	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	55 JD31c	82.8 ED1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-19												
	ug/L												
1,2,4-Trichlorobenzene	ND	ND	ND	ND	0.34 J1c	0.28 J1c	ND	ND	NS	ND	ND	0.86 J	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
2,4-Dichlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
2,4-Dimethylphenol	NS	NS	NS	NS	1.9 1c	3.3 1c	3 1c	ND	NS	ND	7.4 1c	NS	3.4
2,4-Dinitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
2-Chloronaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	1.1
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	0.25 J1c	NS	ND
2-Methylnaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
2-Methylphenol	NS	NS	NS	NS	ND	0.3 J1c	ND	ND	NS	ND	0.71 J1c	NS	ND
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
3&4-Methylphenol	NS	NS	NS	NS	ND	NS	NS	NS	NS	ND	2 1c	NS	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	2.2
4-Chlorophenyl phenylether	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
4-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
Acenaphthene	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
Acenaphthylene	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
Acetophenone	NS	NS	NS	NS	ND	ND	0.63 J1c	ND	NS	ND	0.47 J1c	NS	ND
Aniline	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
Anthracene	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
Benz[a]anthracene	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
Benzo[a]pyrene	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Benzo[b]fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	ND	0.21 J1c	0.3 J1c	ND	NS	ND	0.22 JB1c	NS	0.36 J
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
Chrysene	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
Dibenzofuran	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
Diethylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
Dimethylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	0.34 J1c	NS	ND
Di-n-butylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
Fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
Fluorene	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
Hexachloroethane	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
Isophorone	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
Naphthalene	ND	20.4	ND	5.1	0.55 J1c	0.64 J1c	1.8 J	0.45 J1c	NS	ND	1.6 J	4.8	2.3
Nitrobenzene	NS	NS	NS	NS	ND	ND	0.47 J1c	ND	NS	ND	ND	NS	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	1.1 J1c	ND	0.7 J1c	0.67 J1c	NS	ND	1.1 J1c	NS	ND
Phenanthrene	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
Phenol	NS	NS	NS	NS	2 1c	0.58 J1c	0.3 J1c	0.39 J1c	NS	ND	0.27 J1c	NS	0.59 J

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Pyrene	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-20 (-5)		ug/L										
1,2,4-Trichlorobenzene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
1-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	0.14 J1c	ND	ND
2,4-Dimethylphenol	67.6	ND	3.3	8.6 1c	NS	NS	NS	NS	34.4 D31c	6.1 1c	34.7 1c	78.7 D31c	71.2 1c
2,4-Dinitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	2.7 1c	6.8 JD31c	3.9 1c
2-Chlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	0.13 J1c	ND	ND	ND	ND
2-Methylnaphthalene	1.4	ND	ND	ND	NS	NS	NS	NS	1.2 JD31c	0.6 J1c	0.68 J1c	ND	3.9 1c
2-Methylphenol	12.7	ND	ND	ND	NS	NS	NS	NS	8.9 1c	1.5 1c	4.2 1c	12.8 JD31c	6.7 1c
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	18.1	ND	ND	ND	NS	NS	NS	NS	3.6 1c	0.79 J1c	1 1c	ND	ND
3,3'-Dichlorobenzidine	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
3-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Chlorophenyl phenylether	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthene	1.2	ND	ND	ND	NS	NS	NS	NS	0.86 J1c	0.47 J1c	ND	ND	0.8 J1c
Acenaphthylene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acetophenone	6.2	ND	ND	ND	NS	NS	NS	NS	0.73 J1c	ND	ND	ND	ND
Aniline	3.3	ND	ND	ND	NS	NS	NS	NS	0.57 J1c	ND	ND	ND	0.94 J11c
Anthracene	ND	ND	ND	ND	NS	NS	NS	NS	0.16 J1c	0.14 J1c	ND	ND	ND
Azobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzoic acid	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	0.68 J1c
bis(2-Chloroethyl)ether	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	NS	NS	NS	NS	ND	0.21 J1c	0.18 J1c	ND	0.65 J1c
Butyl benzyl phthalate	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	ND	ND	ND	ND	NS	NS	NS	NS	0.29 J1c	0.25 J1c	ND	ND	0.36 J1c
Diethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	NS	NS	NS	NS	0.24 J1c	0.23 J1c	0.11 J1c	ND	0.42 J1c
Fluorene	1.3	ND	ND	ND	NS	NS	NS	NS	0.92 J1c	0.63 J1c	ND	ND	0.91 J1c
Hexachloro-1,3-butadiene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	125	3.2	5.6	4.1	NS	NS	NS	NS	30.1	10.5	20	21.4	19.6
Nitrobenzene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	1.3 J1c
Phenanthrene	1.7	ND	1.4	1.1 1c	NS	NS	NS	NS	1.2 1c	1.1 1c	0.2 J1c	ND	1.6 1c
Phenol	ND	1.6	ND	ND	NS	NS	NS	NS	0.12 J1c	0.075 J1c	ND	ND	ND
Pyrene	ND	ND	ND	ND	NS	NS	NS	NS	0.19 J1c	ND	ND	ND	ND
Pyridine	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	TS-01 (-7)												
	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
2,4,5-Trichlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	3 1c	2.5 1c	3 1c	ND	2.8 1c	1.5 1c	3.3 1c	3 1c	0.58 J
2,4-Dinitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	1.1 J1c	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	1.6 1c	1.3 1c	0.71 J
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	0.17 J1c	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	1.2 J1c	NS	NS	NS	0.85 J1c	0.51 J1c	0.68 J1c	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	2.4 1c	ND	1.2
4-Chlorophenyl phenylether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	ND	ND	0.34 J1c	ND	0.15 J1c	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	ND	0.25 J1c	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Benzo[b]fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	0.28 J1c	0.42 J1c	ND	ND	ND	ND	0.27 JB1c	0.89 JB1c	0.39 J
Butyl benzyl phthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	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	1.1 1c	ND
Nitrobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	ND	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	ND	ND	ND	ND	ND	ND	0.94 J1c	ND	ND
Phenanthrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	0.89 J1c	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled



Greys Landfill Historical SVOCs

Intermediate Monitoring Zone

Fall 2019

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-02 (-29)												
	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
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	ND	ND	ND	ND	0.26 J1c	ND	0.6 J1c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	1 J1c	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	ND
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	ND	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	NS	NS	ND	ND	ND	ND	ND
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	ND
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	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Aniline	NS	NS	NS	NS	NS	NS	ND	ND	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
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	ND	0.3 J1c	ND	0.56 JB1c	0.2 JB1c	ND	0.38 J1c
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	0.2 J1c	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	ND	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	ND	ND	ND	ND	ND	ND	ND	0.39 J1c	ND	ND	ND	ND	2 1c
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

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.7 J1c
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

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-03 (-16)			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
2,4,5-Trichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	ND	2 1c	0.73 J1c	0.97 J1c	0.45 J1c	2.9 1c	0.22 J	0.28 J	1.8 1c	3 1c
2,4-Dinitrophenol	NS	NS	NS	ND	ND	ND	ND	0.72 J1c	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	ND	ND	ND	ND	ND	ND	9	ND	ND	ND
2-Chlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	ND	0.37 J1c	ND	ND	ND	0.7 J1c	ND	ND	ND	0.41 J1c
2-Nitrophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	ND	0.93 J1c	NS	NS	NS	2.5 1c	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	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	1.9 1c	2.4 1c
Acenaphthylene	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	ND	0.55 J1c
Acetophenone	NS	NS	NS	ND	ND	0.29 J1c	0.53 J1c	0.31 J1c	1.3 1c	0.21 J	0.24 J	0.52 J1c	0.88 J1c
Aniline	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	ND	0.82 J1c	0.56 J1c	0.43 J1c	0.63 J1c	1 1c	0.35 J	0.46 J	0.73 J1c	1.3 1c
Benz[a]anthracene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Benzo[b]fluoranthene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	ND	0.3 J1c	0.2 J1c	0.38 J1c	ND	ND	0.26 J	0.2 J	0.55 J1c	0.48 J1c
Butyl benzyl phthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	2.7 1c	2.9 1c	2.2 1c	1.5 1c	1.4 1c	2 1c	1.3	1.3	2.8 1c	3.3 1c
Diethylphthalate	NS	NS	NS	ND	0.31 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	ND	ND	0.12 J1c	0.15 J1c	ND	ND	0.24 J	0.14 J	ND	ND
Di-n-octylphthalate	NS	NS	NS	ND	ND	ND	ND	0.22 J1c	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	ND	1.1 1c	0.71 J1c	1 1c	0.52 J1c	ND	0.53 J	0.43 J	0.67 J1c	0.35 J1c
Fluorene	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	3.7 1c	3.6 1c
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	ND	6	9.3	8.1	2.3 1c	19.9	2.9	1.5 J	1.2 J	0.19 J	2 J	0.35 J1c	0.36 J1c
Nitrobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2 J1c
Phenanthrene	NS	NS	NS	ND	0.24 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	ND	0.66 J1c	0.25 J1c	ND	ND	1 1c	0.17 J	0.28 J	0.4 J1c	0.6 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Pyrene	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	0.63 J1c	0.64 J1c
Pyridine	NS	NS	NS	ND	0.41 J1c	0.35 J1c	ND	ND	0.46 J1c	0.14 J	0.14 J	ND	0.64 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	GL-05 (-25)												
	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
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	ND	0.93 J1c	1.2 1c	0.93 J1c	1.6 1c	0.95 J1c	ND
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	ND
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	0.18 J1c	0.15 J1c	0.24 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	NS	NS	0.76 J1c	0.41 J1c	0.99 1c	ND	ND
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	ND
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	0.31 J1c	ND	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	ND	ND	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	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	5/1/2019	11/1/2019
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	ND	ND	ND	0.26 J1c	ND	0.39 J1c	ND
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	0.33 J1c	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	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	ND	ND	0.1 J1c	0.067 J1c	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-08 (-36)		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
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	ND	ND	0.42 J	0.32 J	0.38 J	0.6 J1c	0.71 J1c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	1.1 JCH1c	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	ND
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	0.19 J	ND	0.16 J	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	NS	NS	0.74 J	0.53 J	0.55 J	ND	ND
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	ND
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	0.13 J	0.19 J	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	0.3 J1c	ND	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	ND	ND	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	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	5/1/2019	11/1/2019
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	ND	ND	ND	0.29 J	0.27 J	0.46 J1c	ND
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	0.73 J1c	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	ND	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	ND	ND	ND	68.9	ND	88.9	ND	0.55 J1c	ND	0.22 J	0.98	3.9 1c	1.3 1c
Nitrobenzene	NS	NS	NS	NS	NS	NS	1.3 1c	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	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	ND	ND	0.19 J	0.15 J	0.19 J	ND	0.55 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-09 (-20)												
	ug/L												
1,2,4-Trichlorobenzene	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	NS	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	0.23 J1c	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	ND	ND	ND	ND	0.35 J1c	2.9 1c	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	1.1 J1c	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	ND
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	ND	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	NS	NS	ND	ND	ND	ND	ND
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	0.34 J1c	ND	ND
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	0.33 J1c	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	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	ND	ND	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	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	5/1/2019	11/1/2019
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	0.21 J1c	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	0.25 JB1c	ND	ND	0.21 J1c	0.24 J1c	0.68 JB1c	0.41 J
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	0.52 J1c	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.36 J
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	ND	NS	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	54.2	42.9	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	ND	ND	0.1 JB1c	ND	0.06 J1c	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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

Parameter	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	5/1/2019	11/1/2019
Location ID:	<i>GL-10 (-31)</i>			<i>ug/L</i>									
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
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	ND	ND	0.18 J	ND	0.76 J1c	ND	0.52 J1c
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	ND
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	ND	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	NS	NS	0.2 J	ND	0.18 J1c	ND	ND
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	ND
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	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	ND	ND	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	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	5/1/2019	11/1/2019
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	ND	ND	ND	ND	0.25 J1c	ND	0.48 J1c
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	ND	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	6	9.8	4.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	ND	ND	0.065 J	ND	0.061 J1c	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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

Parameter	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	5/1/2019	11/1/2019
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Location ID:	GL-11 (-33)												
	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
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	ND	ND	ND	ND	ND	ND	ND
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	ND
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	ND	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	NS	NS	ND	ND	ND	ND	ND
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	ND
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	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	ND	ND	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	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	5/1/2019	11/1/2019
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	ND	ND	ND	0.23 J1c	0.15 J	ND	0.43 J1c
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	0.22 J1c	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	ND	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	ND	5	ND	ND	ND	ND	0.69 J1c	ND	ND	ND	0.7 J	ND	ND
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	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	0.23 J1c	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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

Parameter	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	5/1/2019	11/1/2019
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Location ID:	GL-12 (-17)												
	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
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	ND	ND	ND	ND	ND	ND	ND
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	ND
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	ND	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	NS	NS	ND	ND	ND	ND	ND
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	ND
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	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	ND	ND	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	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	5/1/2019	11/1/2019
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	ND	ND	ND	ND	ND	ND	0.54 J1c
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	0.64 J1c	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	ND	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	ND	4.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-13 (-26)												
	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
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	3.5 1c	1.7 1c	4.1 1c	ND	3.9 1c	1.2 1c2c	1.6 1c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	1.6 11c
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	ND
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	0.34 J1c	ND	0.55 J1c	ND	0.5 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	NS	NS	3.2 1c	ND	2.9 1c	ND	ND
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	ND
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	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	0.34 J1c	ND	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	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	5/1/2019	11/1/2019
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	0.32 JB1c	0.25 J1c	ND	ND	0.25 J1c	ND	0.53 J1c
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	0.65 J1c	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	ND	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	ND	2.9	ND	ND	ND	ND	ND	ND	0.63 J	ND	ND	ND	ND
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	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	0.19 J1c	ND	0.27 J1c	ND	0.24 J1c	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-14 (-33)			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
2,4,5-Trichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	ND	2.6 1c	0.69 J1c	ND	0.5 J1c	0.21 J	ND	0.58 J1c	0.56 J1c	0.69 J1c
2,4-Dinitrophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	ND	1.1 1c	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	ND	5 1c	NS	NS	NS	0.2 J	ND	0.29 J1c	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	ND	0.48 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	ND	0.48 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Benzo[b]fluoranthene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	ND	ND	ND	ND	0.4 J1c	ND	0.23 J	0.23 J1c	ND	ND
Butyl benzyl phthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	ND	ND	ND	ND	0.77 J1c	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND	2.9 1c	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	ND	2.8 1c	0.29 J1c	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Pyrene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	2.1 1c	32.6 1c	1.4 1c	ND	0.39 J1c	ND	ND	0.15 J1c	0.4 J1c	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-15 (-36)		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
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	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	1.1 J1c	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	0.48 J1c	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
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	ND	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	NS	NS	ND	ND	0.2 J1c	ND	ND
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	ND
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	0.33 J1c	ND	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.76 J1c	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	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	5/1/2019	11/1/2019
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	ND	ND	ND	0.23 J1c	ND	0.63 JB1c	0.43 J
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	ND	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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	0.91 J1c	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	0.3 J1c	ND	ND	ND	0.94 J1c	0.87 J1c	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-16 (-32)		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
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	ND	ND	ND	ND	0.15 J	ND	ND
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	ND
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	0.2 J	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	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	NS	NS	0.68 J1c	ND	0.85 J	ND	ND
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	0.5 J1c2c	ND
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	0.22 J1c	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	0.63 J1c	ND	0.4 J1c	ND	0.45 J	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	4 1c	ND	4.5 1c	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	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	5/1/2019	11/1/2019
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	ND	ND	ND	ND	0.3 J	0.41 J1c2c	0.44 J1c
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	0.37 J	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	ND	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	0.2 J1c	ND	0.21 J	ND	ND
Naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.63 J	ND	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	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	4.9 1c	ND	4.6 1c	1.3 1c	5.7	3.8 1c2c	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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

Parameter	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	5/1/2019	11/1/2019
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	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	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	1.4 1c	0.87 J1c
2,4-Dinitrophenol	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	ND	ND	ND	5 1c	ND	NS	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	ND	ND	ND	1.2 1c	0.89 J1c	NS	ND	ND	ND	ND	0.34 J1c	ND	ND
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Nitrophenol	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	ND	ND	ND	ND	0.89 J1c	NS	NS	NS	0.6 J1c	ND	1.4 1c	ND	ND
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Chlorophenyl phenylether	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	0.86 J1c	ND	ND
Acenaphthene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Acetophenone	ND	ND	ND	8.7 1c	ND	NS	0.38 J1c	ND	ND	ND	ND	ND	ND
Aniline	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Azobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Benzoic acid	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	0.24 J1c	NS	ND	0.25 J	ND	0.37 JB1c	0.16 J1c	0.42 J1c	0.64 J1c
Butyl benzyl phthalate	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Carbazole	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	NS	ND	0.82 J	ND	ND	ND	ND	ND
Di-n-octylphthalate	ND	ND	1.3	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND	ND	NS	ND	ND	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	NS	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Naphthalene	ND	ND	ND	11.2 1c	0.5 J1c	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	0.97 J1c	ND	1.2 J1c
Phenanthrene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Phenol	ND	ND	ND	1.2 1c	0.35 J1c	NS	ND	ND	0.16 JB1c	ND	0.2 J1c	ND	ND
Pyrene	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Pyridine	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-18 (-33)		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
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	1 J1c	ND	0.3 J1c	ND	0.23 J	ND	ND
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	ND
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	1.3 1c	ND	ND	ND	ND	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	NS	NS	0.26 J1c	ND	0.2 J	ND	ND
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	ND
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	0.31 J1c	ND	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	ND	ND	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	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	5/1/2019	11/1/2019
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	ND	0.34 J	0.23 J1c	0.15 J	0.23 J	ND	0.42 J1c
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
Dibenzo[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	0.33 J1c	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	1.2	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	ND	ND	0.18 J1c	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	ND	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	ND	ND	ND	ND	2.7	ND	1.1 1c	ND	0.91 JB1c	ND	1.6	0.82 J1c	ND
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	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	0.38 J1c	ND	ND	ND	0.1 J	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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

Parameter	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	5/1/2019	11/1/2019
Location ID:	<i>GL-20 (-36)</i>			<i>ug/L</i>									
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	NS	ND	0.2 J1c	0.33 J1c	0.49 J1c	ND	0.47 J
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	1.3 J1c	ND	ND	1.4 JCH
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	NS	0.29 J	ND	0.34 JB1c	0.22 J1c	0.87 JB1c	ND
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	NS	0.43 J	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Naphthalene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Pyrene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Pyridine	NS	NS	NS	NS	NS	NS	NS	ND	ND	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 2019

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-02 (-5)		mg/L										
Alkalinity	NS	NS	140	154	80	140	80	100	82	88	120	110	80
Ammonia (N)	NS	NS	11.6	3	17	36.7	16.4 M1	12.6	9.3 MH	13.6	38.9	49.9	18.4
Chemical Oxygen Demand	NS	NS	136	119	142	208	112	116	113	148	186	192	145
Chloride	NS	NS	146	1,470	194	185	151	4,150	145	154	146	169	137
Hardness	NS	NS	474	455	NS	305	432	NS	475	473	278	265	539
Nitrate	NS	NS	0.59	0.012 H1	0.18	0.066	0.012	0.022	0.03	0.071	0.0073 J	0.041 J	3.8
Nitrite	NS	NS	7	ND	5.8	2.4	1.5	2.8	2.3	11.5	ND	0.049 3c	1.4
Nitrogen, Nitrate-Nitrite	NS	NS	NS	ND	NS	2.5	NS	2.8	2.4	11.6	ND	0.09 J	5.2
pH	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	8.7 H3H6	7.6 H3H6
Specific Conductance	NS	NS	1,340	5,280	1,940	NS	1,950	1,720	1,640	2,270	1,930	1,980	2,460
Sulfate	NS	NS	484	139	616	474 B	669	428	543	556	484	480	694
Total Antimony	NS	NS	0.0019	ND	0.0026	0.0015	0.0011	0.0012	0.001	0.0012	0.00048 JD3	0.00088 JD3	0.0028
Total Arsenic	NS	NS	0.0048	0.0218	0.0105	0.0069	0.005	0.004	0.0049	0.0045	0.0059	0.0065	0.0073
Total Barium	NS	NS	0.0381	0.156	0.0624	0.023	0.035	0.0268	0.0333	0.0442	0.0312	0.0362	0.0669
Total Beryllium	NS	NS	ND	0.0025	0.00038	ND	0.000039 J	ND	0.00009 J	0.00013 J	ND	ND	0.00017 J
Total Cadmium	NS	NS	0.006	0.00057	0.0135	0.003	0.0016	0.002	0.002	0.0055	0.00015 JD3	0.0028	0.0071
Total Calcium	NS	NS	151	46.7	104	91.6	137	NS	151	160	75.2	78.9	169
Total Chromium	NS	NS	0.0172	0.0701	0.0497	0.0015	0.0021	0.0012	0.0051	0.0082	0.0011 JD3	0.0114	0.0096
Total Cobalt	NS	NS	0.0014	0.0181	0.0051	0.0012	0.00092	0.00065	0.0011	0.0015	0.001 JD3	0.0023 JD3	0.0024
Total Copper	NS	NS	0.0036	0.0333	0.0429	0.0074	0.0058	0.0043	0.0069	0.0147	0.0014 JD3	0.0105	0.017
Total Dissolved Solids	NS	NS	1,190	2,650	1,300	1,120	1,270	1,110	1,140	1,240	1,040	1,040	1,520 2c
Total Iron	NS	NS	6.05	228	51.2	0.164	0.789	0.893	3.68	6.12	0.478	7.84	6.52
Total Lead	NS	NS	0.0778	0.0273	0.193	0.0017	0.0055	0.0051	0.0218	0.038	0.0016	0.0402	0.0583
Total Magnesium	NS	NS	31.3	82.4	17.8	18.5	21.7	23.6	24	17.9	22	16.6	28.8

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Manganese	NS	NS	NS	5.93	1.33	0.122	0.199	0.131	0.166	0.317	0.482	0.325	0.552
Total Mercury	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	NS	NS	0.0284	0.0326	0.0349	0.0317	0.0188	NS	0.0138	0.0221	0.0299	0.0342	0.0278
Total Potassium	NS	NS	90.4	15	76.2	86.5	92	80.7	92.6	94.6	90.8	119	116
Total Selenium	NS	NS	0.01	0.0013	0.0055	0.0096	0.0036	0.0065	0.0057	0.0072	0.0022 JD3	0.0032	0.0111
Total Silver	NS	NS	ND	ND	0.00073	NS	ND	ND	ND	ND	ND	ND	0.00014 J
Total Sodium	NS	NS	127	696	153	141	143	124	140	141	109	142	161
Total Thallium	NS	NS	ND	0.00024	0.00014	0.000035 JB	ND	ND	ND	0.000035 J	ND	ND	0.000076 J
Total Vanadium	NS	NS	0.0216	0.12	NS	0.0247	0.017	0.0119	0.0179	0.0199	0.0102	0.0232	0.0278
Total Zinc	NS	NS	0.769	0.0898	2.17	0.0322	0.0628	0.0792	0.196	0.361	0.0156 JD3	0.34	0.411
Turbidity	NS	NS	54.5	1,880 H1	662	5.3	20.5	13.1	42.2	123	6.2	2.9	53

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-03 (-3)		mg/L										
Alkalinity	210	116	554	470	368	452	360	450	350	278	360	370	250
Ammonia (N)	1.8	1.1	1.7	2	2.3	2.3	1.7	1	1.2	1.4	1	1.6	1.7
Chemical Oxygen Demand	12.3	16.2	ND	18.6	16.2 J	22.1 J	11.1 J	ND	29.4	16.5 J	ND	12.6 J	17 J
Chloride	11	17.4	ND	20.6	22.4	28.1	20.2	17.4	14.4	18	8.3	10.9	13.3
Hardness	366	563	524	543	NS	503	436	520	505	440	428	453	409
Nitrate	ND	0.45	0.65	0.22 H3	0.32	0.32	0.031	0.22	0.29 2c	ND	0.62 2c	ND	ND
Nitrite	ND	ND	0.19	ND	ND	ND	ND	ND	ND	ND	ND	0.21 2c	0.0065 JML3c
Nitrogen, Nitrate-Nitrite	ND	0.49	0.84	0.13	NS	0.19	NS	0.17	0.25	ND	0.61	0.14	ND
pH	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	11.9 H3H6	11.9 H3H6
Specific Conductance	1,360	NS	2,390	2,330	1,700	1,810	1,480	2,170	1,790	1,780	2,180	2,070	1,770
Sulfate	175	67.5	70	84.1	96 B	69.1	131	69.6	98 JB	157	94.8	ND	169
Total Antimony	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	0.00033 J	0.00034 J
Total Arsenic	0.0019	0.0011	0.0014	0.0015	0.0015	0.0015	0.002	0.0014	0.0014	0.0016	0.0012	0.0013	0.0018
Total Barium	0.0646	0.082	0.101	0.0788	0.0818	0.0949	0.101	0.0888	0.089	0.069	0.083	0.0661	0.0711
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	0.00015	0.000058 J	0.000018 J	ND	0.000019 J	ND	ND	ND	0.000038 J	ND
Total Calcium	153 M1	233	213	217	136	201	174	208	202	176	171	181 M1	164 M1
Total Chromium	0.001	0.017	0.0123	0.0086	0.0022	0.0082	0.00036 J	0.0087	0.0018	0.0006	0.0079	0.0071	0.00038 J
Total Cobalt	ND	ND	ND	ND	ND	0.000081 J	0.000043 J	0.000068 J	ND	ND	ND	ND	ND
Total Copper	0.002	0.015	0.0094	0.012	0.0043	0.0046	0.0006 J	0.0036	0.0015	0.00082 JB	0.0023	0.008	0.00077 J
Total Dissolved Solids	507	682	573	600	560	619	558	581	539	500	524	519	539
Total Iron	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	0.0269 J	0.0214 J
Total Lead	0.003	0.061	0.0271	0.0322	0.0106	0.0486	0.0024	0.034	0.0047	0.0028	0.0061	0.0141	0.0011
Total Magnesium	0.0995	0.024	0.0999	0.0588	0.0551	0.0252	0.0079 JB	0.0297	0.0173	0.0232	0.0096 J	0.0202	0.0185
Total Manganese	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	0.00088	0.00052
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0012	0.0012	0.002	0.0012	0.0015	0.0015	0.0013	0.00091	0.00072	0.00075	0.0004 J	0.00072	0.001
Total Potassium	17.3 M1	8.5	12.4	10.3	13.9	12.9	15.4	8.84	10.8	14.7	7.4	9.79	16.1

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Selenium	0.002 M1	0.0024	0.0018	0.0012	0.0013	0.0017	0.0013	0.0015	0.0014	0.0018	0.0014	0.0015	0.0013
Total Silver	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Sodium	13	15.5	14.9	14.2	15.7	18.7	15.1	12.4	12.3	14.2	8.72	10.6 M1	13.6
Total Thallium	ND	ND	ND	ND	0.000019 J	0.000022 JB	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0134	0.015	0.0138	0.0127	0.0117	0.0118	0.0138	0.0123	0.0133	0.0121	0.0153	0.0145	0.009
Total Zinc	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	0.0038 J	ND
Turbidity	0.96	0.71	1.1	2.8 H3	0.82	1.3	0.38	2.8	0.44	1.3	0.6	0.83	1.1

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-05 (-7)		mg/L										
Alkalinity	32	14	50	24	28	34	16	40	24	70	48	56	NS
Ammonia (N)	0.3	0.18	0.49	0.11	0.17	0.28	0.085 J	0.34	0.2	0.55	0.39	0.42 ML	NS
Chemical Oxygen Demand	36.4	20.6	50.1	20.7	29	35.3	19.1 J	42.5	42.3	61.7	58.1	59.1	NS
Chloride	95.7	80.9	85.5	84.5	94 B	121	90.5	110	103	143	123	157	NS
Hardness	298	470	461	203	NS	445	295	342	346	440	301	330	NS
Nitrate	ND	ND	0.048	ND	ND	0.0016 JH1	0.018 M1	0.0082 J	0.0048 J	0.014	0.038	ND	NS
Nitrite	ND	ND	ND	0.15	0.062 J	0.093 J	ND	ND	ND	0.051 J	0.096 J	0.0064 J	NS
Nitrogen, Nitrate-Nitrite	ND	ND	ND	0.15	NS	0.094 J	NS	0.033 J	0.036 J	0.065 J	0.13	ND	NS
pH	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	5.6 H3H6	NS
Specific Conductance	1,180	NS	1,820	995	973	1,080	1,010	1,280	1,060	1,450	1,320	1,370	NS
Sulfate	399	358	470	321	355	349	361	408	409	473	354	512	NS
Total Antimony	ND	ND	ND	ND	ND	0.000046 J	0.0001 J	0.000049 J	ND	ND	ND	0.000089 J	NS
Total Arsenic	0.002	0.0073	0.0044	0.004	0.0065	0.0016	0.0044	0.0017	0.0013	0.0036	0.0034	0.0026	NS
Total Barium	0.0189	0.04	0.0245	0.0358	0.0447	0.0179	0.0385	0.0169	0.0151	0.0157	0.0209	0.0183	NS
Total Beryllium	0.0012	0.0014	0.0014	0.0016	0.002	0.0012	0.0017	0.0012	0.0013	0.00086	0.00098 JD3	0.0011	NS
Total Cadmium	0.00061	0.00062	0.00081	0.0014	0.00083	0.0007	0.00087	0.00069	0.0007	0.00046	0.00044	0.00043	NS
Total Calcium	30.4	49.2	50.7	18.6	19.1	47.2	27.8	36.3 M1	36.9	54.7	32.8	38.2	NS
Total Chromium	0.0019	0.015	0.0056	0.0131	0.0218	0.0024	0.0136	0.00096	0.0007	0.0017	0.004	0.0022	NS
Total Cobalt	0.154	0.19	0.217	0.101	0.131	0.145	0.17	0.178	0.184	0.181	0.163	0.163	NS
Total Copper	0.0027	0.012	0.0069	0.0106	0.0156	NS	0.0091	0.0017	0.0014	0.0013	0.0038 JD3	0.0017	NS
Total Dissolved Solids	884	640	828	600	515	748	764	896	779	1,000	812	839	NS
Total Iron	53.2	99.6	92.7	21.4	48.6	66.5	37.2	46.7 M1	42.5	89.8	52	66.4	NS
Total Lead	0.0009	0.0075	0.0042	0.0043	0.0098	0.00073	0.0059	0.00053	0.00036	0.0012	0.0018	0.00083	NS
Total Magnesium	54.2	84.3	85.2	38	44.7	79.6	54.8	61.1 M1	61.6	73.7	53.2	57.1	NS
Total Manganese	1.16	1.7	2.01	0.435	0.9	1.56	0.768	1.24 M1	1.05	1.74	1.09	1.38	NS
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS
Total Nickel	0.198	0.22	0.25	0.145	0.187	0.192	0.245	0.234	0.246	0.23	0.213	0.2	NS
Total Potassium	1.14	1.7	1.29	1.84	1.34	0.858	1.41	0.938	0.814	0.991	1.01	1.03	NS

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Selenium	ND	0.00075	0.0005	0.00076	0.002	0.00052	0.0018	0.00036 J	0.00033 J	0.00054	0.0012 JD3	0.00038 J	NS
Total Silver	ND	ND	ND	ND	ND	NS	ND	0.000013 JB	ND	ND	ND	ND	NS
Total Sodium	92.5	117	109	82.1	88.9	162	90.6	94.2 M1	98.2	123	91.6	109	NS
Total Thallium	ND	0.00016	ND	0.0001	0.00013	0.000046 J	0.000097 JB	0.000055 J	0.000051 J	0.000065 J	ND	0.000063 J	NS
Total Vanadium	0.0015	0.019	0.0035	0.0125	NS	0.0011	0.0158	0.00071 JB	0.00039 J	0.0021	0.004 JD3	0.0023	NS
Total Zinc	0.184	0.22	0.218	0.213	0.233	0.191	0.269	0.226	0.228	0.169	0.193	0.182	NS
Turbidity	51.9	1,620	80.5	275 H1	1,120	19.6	775	39.4	7	84.5	148	17.5	NS

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-08 (-3)		mg/L										
Alkalinity	224	152	270	196 M1	188	180	220	190	180	190	160	200	206
Ammonia (N)	40.5	18.5	24	12.6	16.3 M1	18.7	31.7 M1	26.9	20 MHML	26	16.5	28.9 MHML	33.2
Chemical Oxygen Demand	352	163	206	130	148 M1	177	265 M1	236	156	231	147	227	243
Chloride	527	221	15.2	162	172 B	221	353	1,850	218 ML	311	143	284	329
Hardness	433	374	340	402	NS	359	NS	NS	308	297	370	393	338
Nitrate	ND	ND	ND	ND	0.0037 J	0.0038 J	0.0056 J	0.0069 J	0.0035 J2c	ND	ND	0.33 J	ND
Nitrite	ND	ND	ND	0.066	ND	ND	ND	0.034 J	ND	ND	ND	ND	0.0094 J
Nitrogen, Nitrate-Nitrite	ND	ND	ND	ND	NS	0.028 J	NS	0.041 J	ND	ND	0.03 J	0.33 JD3	ND
pH	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	10.9 H3H6	5.9 H3H6
Specific Conductance	2,770	NS	1,900	1,560	1,520	1,590	2,200	2,050	1,460	2,230	1,600	2,100	2,160
Sulfate	277	375	338	334	341	297	315	270	281	286	374	328	282
Total Antimony	ND	ND	ND	ND	0.00032 J	0.00023 J	0.0004 J	0.00035 J	ND	ND	0.00032 J	ND	0.00037 J
Total Arsenic	0.0127	0.0083	0.0085	0.0048	0.0075	0.0073	0.0114	0.0099	0.0079	0.0091	0.0072	0.0076	0.0106
Total Barium	0.0519	0.038	0.0394	0.0288	0.0351	0.034	0.0456	0.0405	0.0354	0.043	0.0465	0.0376	0.0469
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	0.000088	ND	ND	ND	0.000089	ND	ND	ND	ND	ND	0.000038 J	ND	0.000053 J
Total Calcium	177	161	142	161	147	144	139	NS	123	119	148	157	135
Total Chromium	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	ND	0.00066
Total Cobalt	0.0017	ND	0.00086	ND	0.00073	0.00069	0.0015	0.0013	ND	0.0013 JD3	0.00046 J	0.00097 JD3	0.0011
Total Copper	0.00097	0.0016	ND	ND	0.0022	ND	0.00078 J	0.00065 J	ND	0.0024 JD3B	0.00032 J	ND	0.00082 J
Total Dissolved Solids	1,760	1,130	1,150	948	1,120	1,060	1,360	1,290	930	1,150	979	1,240	1,210
Total Iron	0.207	0.33	0.3	0.423	0.818	0.132	0.197	0.268	0.142 JD3	0.68	0.167	0.146 JD3	0.306
Total Lead	0.00028	0.0007	0.00058	0.0011	0.0015	0.00023	0.00026	0.00058	0.00022 JD3	0.0016	0.00019	ND	0.00046
Total Magnesium	0.131	0.09	0.092	0.136	0.157	0.0322	0.0494	0.0692	0.0469 JD3	0.19	0.045	0.0584	0.0436
Total Manganese	0.0026	0.0062	0.014	0.0155	0.0228	0.0021	0.0027	0.0044	0.0021 JD3B	0.0148	0.0033	0.0014 JD3	0.0042
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0109	0.0078	0.008	0.004	0.0072	0.0059	0.0098	NS	0.0058	0.0085	0.0066	0.0082	0.009
Total Potassium	88.5	63.9	62.5	45.5	55.3	51.3	69.4	58.9	56.4	60.8	56.7	59.8	67.6

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Selenium	0.0017	0.0017	0.0015	ND	0.0014	0.0011	0.0012	0.0013	ND	0.0014 JD3	0.0021	0.0016 JD3	0.0017
Total Silver	ND	ND	ND	ND	ND	NS	ND	0.00001 JB	ND	ND	ND	ND	ND
Total Sodium	354	200	173	98.5	126	137	242	207	152	165	107	200	197
Total Thallium	ND	ND	ND	ND	ND	0.000015 JB	ND	ND	NS	ND	ND	ND	ND
Total Vanadium	0.0223	0.021	0.0253	0.0212	0.0256	0.0209	0.0234	0.023	0.0252	0.0234	0.0241	0.0203	0.0274
Total Zinc	ND	0.0051	0.0076	ND	0.009	0.0023 J	0.0031 JB	0.0039 JB	ND	0.0094 JD3	0.0032 J	ND	0.0031 J
Turbidity	1.2	27 H3	1.3	7.4 H3	8.8	1.4	2	1.8	1.9	6.4	2	1.4	0.96

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-09 (-2)		mg/L										
Alkalinity	338	218	334	300	370	252	330	200	330	232	324	260	300
Ammonia (N)	98.2	51.3	87.9	62.2	95.2	65.3	87.8	49.2	ND	55.9	100	177 ML	144
Chemical Oxygen Demand	361	189	311	230	327	236	304	191	325	201	284 ML	294 2c	437
Chloride	446	273	434	312	436	311	366	273	413	258 ML	438	372	520
Hardness	560	615	466	603	NS	550	NS	576	527	580	377	490	388
Nitrate	ND	ND	ND	ND	0.017	0.012	0.0079 J	0.0093 J	0.016 2c	0.0056 J2c	0.0067 J2c	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	0.22 J	ND	ND	0.014 3c	0.017 1c
Nitrogen, Nitrate-Nitrite	ND	ND	ND	ND	NS	0.017 J	NS	0.027 J	0.24 J	ND	0.029 J	ND	0.037 J
pH	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	10.2 H3H6	10.2 H3H6
Specific Conductance	2,750	NS	2,650	2,390	2,450	2,130	2,530	2,090	2,210	2,380	2,620	2,510	2,840
Sulfate	586	644	520	581	474 B	581 B	536	489	521	529	431	488	311
Total Antimony	0.00065	0.00071	ND	ND	0.001	0.00043 J	0.00057	0.00064	0.00078	0.00059	0.00062 JD3	0.0017 JD3	0.0013 JD3
Total Arsenic	0.025	0.021	0.0174	0.0123	0.0271	0.022	0.0249	0.0231	0.0292	0.0208	0.0265	0.024	0.033
Total Barium	0.0462	0.04	0.0444	0.0546	0.0597	0.0361	0.0425	0.0377	0.0447	0.0352	0.0358	0.0399	0.058
Total Beryllium	ND	ND	ND	ND	0.00016 J	ND	0.000065 J	0.000069 J	0.0001 J	ND	ND	ND	ND
Total Cadmium	0.00073	0.00062	0.00018	0.0012	0.00068	0.000048 J	0.000067 J	0.00029	0.00046	0.00014	ND	0.0006 B	0.00045
Total Calcium	231	261	227	238	211	220	200	230	210	232	151	195 M6	153
Total Chromium	0.0075	0.013	0.0258	0.0653	0.0428	0.0027	0.0055	0.0082	0.009	0.0038	0.0034	0.0091	0.023
Total Cobalt	0.002	0.0024	0.002	0.005	0.004	0.001	0.0018	0.0017	0.0024	0.0012	0.0015 JD3	0.0023 JD3	0.0048
Total Copper	0.014	0.025	0.002	ND	0.0306	0.0012	0.0075	0.0146	0.0179	0.0075	0.0054	0.016	0.0475
Total Dissolved Solids	1,870	1,570	1,670	1,650	1,720	1,540	6,310	1,540	1,570	1,470	1,510	1,470	1,870 2c
Total Iron	4.2	7.7	5.59	9.09	12.5	0.928	2.59	4.4	5.11	2.05	1.54	5.21	13.3
Total Lead	0.0081	0.015	0.0046	0.0098	0.018	0.0013	0.0044	0.0088	0.0094	0.004	0.0029	0.0097	0.0219
Total Magnesium	0.74	1	1.6	1.9	1.37	0.173	0.324	0.477	0.55	0.249	0.21	0.596	1.07
Total Manganese	0.127	0.23	0.326	0.325	0.36	0.0463	0.0829	0.118	0.124	0.0547	0.0366	0.122	0.25
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0104	0.012	0.0158	0.04	0.0278	0.0076	0.011	0.0098	0.0128	0.007	0.0096	0.0113	0.0223
Total Potassium	84	66.4	68.5	61.6	64.2	63.6	68	69.1	73.6	68	65.4	64.2 M6	65.6

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Selenium	0.0021	0.0017	0.0021	0.0014	0.0032	0.0021	0.0024	0.0017	0.0024	0.0014	0.0023 JD3	0.0019 JD3M6	0.0029
Total Silver	ND	ND	ND	ND	ND	NS	0.000017 J	0.000018 JB	ND	ND	ND	ND	ND
Total Sodium	243	166	255	180	234	189	243	164	271	161	232	220 M6	270
Total Thallium	ND	ND	ND	ND	0.000029 J	0.000022 J	ND	0.000011 J	ND	ND	ND	0.00021 JD3	ND
Total Vanadium	0.0174	0.022	0.026	0.0446	0.039	0.0132	0.0184	0.0176	0.0219	0.0112	0.0148	0.0197	0.0362
Total Zinc	0.0421	0.082	0.0788	0.0759	0.121	0.0113	0.0248	0.0505	0.045	0.0235	0.0192 JD3	0.0526 B	0.0814
Turbidity	5.9	70 H3	28.6	210 H3	53	39.8	24.9	29.4	27.8	21.2	6.6	37	92.5

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-10 (-1)		mg/L										
Alkalinity	28	ND	48	40	28	28	40	20 ML	28	114	196	150	90
Ammonia (N)	3.5	2.8	2.7	2.2	2	2	2 M1	1.9	2	2.9	1.8	1.8	3.6
Chemical Oxygen Demand	21.1	ND	18	ND	12 J	13.2 J	13.1 J	14 J	12.2 J	31.5	348	37	30.3
Chloride	15.2	16	16	17.1	27.8	18.9	17.6	24.4 MH	19.4	15.7	12.5	11.3	11.7
Hardness	51.9	48.1	57.9	54.7	NS	71.8	54.7	53.4	58	442	530	504	229
Nitrate	ND	ND	ND	ND	0.0022 J	0.0088 J	0.041	ND	ND	ND	ND	0.029 J	ND
Nitrite	ND	ND	ND	ND	0.11	0.036 J	ND	NS	ND	ND	ND	0.0056 J	ND
Nitrogen, Nitrate-Nitrite	ND	ND	ND	ND	NS	0.045 J	NS	0.031 J	ND	ND	ND	0.035 J	ND
pH	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	6.1 H3H6	6.5 H3H6
Specific Conductance	368	NS	330	355	308	420	379	373	374	1,540	1,410	1,230	957
Sulfate	110	89.7	88.4	88.6	101 B	122	109	129 MH	105	662	493	415	344
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00013 J	ND
Total Arsenic	0.0051	0.0014	0.0039	0.0013	0.0011	0.00039 J	0.00058	0.00099	0.0016 JD3	0.00098	0.00088	0.0011	0.0026
Total Barium	0.0787	0.032	0.0635	0.0399	0.0383	0.0429	0.0342	0.0396	0.0345	0.0321	0.0365	0.0313	0.0685
Total Beryllium	ND	ND	ND	ND	ND	ND	0.000031 J	ND	ND	ND	ND	0.00017 J	ND
Total Cadmium	ND	ND	ND	0.0001	0.00003 J	ND	ND	0.000018 J	ND	ND	ND	0.00015 B	ND
Total Calcium	10.6	10.2	10	10.2	9.85	14.6	11.3	10.2	11.2	101	112	118	49.3
Total Chromium	0.0073	ND	0.0065	0.0014	0.0029	0.00051	0.00032 J	0.00044 J	ND	0.00025 J	0.00024 J	0.00035 J	0.00074
Total Cobalt	0.0018	ND	0.0011	0.00067	0.00085	0.00053	0.00057	0.0016	0.0012 JD3	0.0015	0.0013	0.0012	0.00046 J
Total Copper	0.005	ND	0.0042	0.002	0.0035	ND	ND	0.00041 J	ND	0.00041 J	0.00075 J	0.00062 J	0.002
Total Dissolved Solids	261	167	212	154	276	304	220	261	164	1,020	887	868	659
Total Iron	59.6	41.9	43.8	41	32.3	41	31.8 M6	34.9	32.8	91.7	43.9	66.9	107
Total Lead	0.0034	0.00013	0.0059	0.001	0.00064	0.00022	0.000098 J	0.00013 B	ND	0.00013	0.00012 B	0.00023 B	0.00035
Total Magnesium	6.5	6.6	8	7.1	6.27	8.56	6.46	6.8	7.26	46.1	61	50.7	25.7
Total Manganese	1.08	0.9	0.912	0.9	0.792	1.01	0.802	0.942	0.891	2.66	2.11	1.96	2.23
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0001 J	ND	ND
Total Nickel	0.004	0.00066	0.0039	0.00087	0.0023	0.00052	0.0008	0.0011 B	0.0013 JD3	0.0019	0.0024	0.0023	0.00098
Total Potassium	1.14	0.65	1.22	0.669	0.81	0.734	0.788	0.662	0.706	1.19	1.41	1.08	1.24

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Selenium	ND	ND	ND	ND	ND	0.00014 J	ND	ND	ND	ND	0.00019 J	0.0002 J	ND
Total Silver	ND	ND	ND	ND	ND	NS	ND	0.000011 J	ND	ND	ND	ND	ND
Total Sodium	19.1	19.9	18.3	17.7	20	25.8	20.3 M6	19.2 M1	20.2	57.4	52.9	34.7	34.4
Total Thallium	ND	ND	ND	ND	ND	ND	0.000012 JB	ND	ND	ND	ND	0.00016	ND
Total Vanadium	0.0075	ND	0.01	0.0014	0.0014	ND	0.00015 J	0.00041 JB	ND	ND	ND	0.00032 J	0.00086 J
Total Zinc	0.0225	0.0088	0.0159	0.0096	0.0266	0.0035 J	0.0042 JB	0.0096	0.0088 JD3	0.0078	ND	0.0068 B	0.003 J
Turbidity	40.7	399 H3	28.1	172	59	21	NS	44.8	21.3 H1	78	41.9	82	58.5

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-11 (-1)		mg/L										
Alkalinity	14	10	10	12	8 J	14 B	10	20	12	22	34	60	30
Ammonia (N)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chemical Oxygen Demand	40.8	18.4	39.4 M1	50.6 M1	43.9	46.4	43.3	46.5	53	61.6	66.6	59.1	48
Chloride	86	91.2	88.5	93.4	133	124	110	144	103	103	75	58.3	66.3
Hardness	187	172	152	193	NS	200	NS	200	213	236	192	180	173
Nitrate	ND	ND	ND	ND	0.0076 J	ND	ND	0.005 J	0.004 JH1	ND	ND	ND	0.027 J
Nitrite	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	ND	ND	NS	ND	NS	0.026 J	ND	ND	ND	ND	0.028 J
pH	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	5.3 H3H6	6.1 H3H6
Specific Conductance	652	NS	635	704	609	649	657	715	712	846	717	621	628
Sulfate	153	160	142	143	136	134 B	145	150	138	148	162	122	128
Total Antimony	ND	ND	ND	0.00052	ND	0.0001 J	0.000081 J	0.000076 J	ND	0.00013 J	0.000099 J	0.00016 J	0.00009 J
Total Arsenic	0.0014	0.001	0.0015	0.0039	0.003	0.0013	0.0017	0.0021	0.0022 JD3	0.0015	0.0016	0.0017	0.0013
Total Barium	0.0245	0.02	0.0206	0.0242	0.0415	0.0221	0.0225	0.0236	0.0223	0.0233	0.02	0.0203	0.0252
Total Beryllium	0.0037	0.0028	0.0024	0.003	0.0027	0.002	0.0022	0.002	0.0019 D3	0.0018	0.0015	0.00093	0.0016
Total Cadmium	0.0018	0.0014	0.0012	0.0029	0.0019	0.0015	0.0013	0.0012	0.0011	0.001	0.00072	0.00045	0.00064
Total Calcium	17.4	17.6	15.9	20.2	19.7	22.4	22	21.1	24.5	28.2	22.6 M1	21.5	20.8
Total Chromium	0.00089	0.00058	0.0016	0.0025	0.0154	0.00068	0.0007	0.0014	0.00073 JD3	0.0013	0.00061	0.002	0.0015
Total Cobalt	0.134	0.12	0.0934	0.0972	0.106	0.107	0.0966	0.0984	0.0862	0.0898	0.0656	0.0526	0.0618
Total Copper	0.0027	0.0022	0.003	0.0109	0.029	0.0016	0.0014	0.0023	0.0018 JD3	0.0016	0.0019	0.0038	0.0017
Total Dissolved Solids	446	362	384	523	495	476	405	442	423	488	453	361	370
Total Iron	8.18	6.1	4.28	17.6	12.4	8.91	6.78	8.91	6.11	10.6	4.29	9.83	5.46
Total Lead	0.0017	0.0007	0.0014	0.0038	0.0059	0.00058	0.00084	0.0012	0.00088 D3	0.0016	0.00065	0.0018	0.00081
Total Magnesium	35.7	33.3	27.4	34.7	33.2	35	33.8	35.9	36.8	40.2	32.9	30.6	29.5
Total Manganese	0.381	0.36	0.28	0.372	0.349	0.387	0.342	0.399	0.361	0.435	0.305	0.299	0.296
Total Mercury	ND	ND	ND	ND	0.000047 J	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.221	0.19	0.155	0.165	0.186	0.188	0.172	0.165	0.152	0.155	0.114	0.0918	0.106
Total Potassium	0.451	0.36	0.337	0.512	1.2	0.348	0.374	0.395	0.329	0.389	0.301	0.366	0.385

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Selenium	0.00053	0.00075	0.00075	0.0017	0.0012	0.0011	0.0027	0.0035	0.0013 JD3	0.0018	0.0028	0.0011	0.0017
Total Silver	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Sodium	51	49.9	50.1	40.6	41.9	39.2	40	37.5	40.4	42.5	39.1	43.6	35.2
Total Thallium	ND	ND	ND	ND	0.000082 J	0.00003 J	0.000016 JB	ND	ND	ND	ND	ND	ND
Total Vanadium	0.00085	ND	0.0012	0.0025	0.009	ND	0.00082 J	0.0015	ND	0.0013	0.00064 J	0.0029	0.0011
Total Zinc	0.415	0.34	0.256	0.286	0.388	0.293	0.266	0.267	0.24	0.239	0.163	0.121	0.15
Turbidity	3.4	2.9 H3	18.2	87 H3	542	10.6	3.9	31.5	14.8 H1	41.5	7	39	9.1

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-12 (-3)		mg/L										
Alkalinity	ND	ND	4	ND	8 J	ND	10	ND	ND	ND	ND	ND	ND
Ammonia (N)	0.35	ND	0.13	0.23	0.52	0.14	0.43	0.16	0.69	0.1	0.25	0.34	0.71
Chemical Oxygen Demand	ND	ND	24.4	ND	12 J	ND	13.1 J	ND	12.2 J	10.1 J	ND	ND	8.2 J
Chloride	41.6	51.2	61.4	55.7	66.7	59.2	61.3	57.2	97.8	4.9	63.8	65	97.2
Hardness	121	205	111	178	NS	49.4	142	185	170	266	239	191	162
Nitrate	ND	ND	ND	ND	ND	ND	ND	0.0062 J	ND	ND	ND	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	ND	ND	NS	0.019 J	NS	ND	ND	ND	ND	ND	ND
pH	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	4.7 H3H6	5 H3H6
Specific Conductance	495	NS	NS	681	534	NS	573	694	776	997	916	714	852
Sulfate	150	269	148	192	145	209	164 B	224	195	298	298	200	187
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic	ND	0.00076	0.00061	0.00071	0.00056	0.00016 J	0.00037 J	0.00073	0.00036 J	0.00088	0.0011	0.00082	0.00036 J
Total Barium	0.019	0.015	0.0198	0.0172	0.0189	0.0045	0.0193	0.0183	0.022	0.0176	0.0183	0.0181	0.0196
Total Beryllium	0.0024	0.0073	0.0018	0.0051	0.0018	0.0015	0.0019	0.0064	0.0017	0.0079	0.0034	0.0071	0.0022
Total Cadmium	0.0011	0.00078	0.0012	0.0011	0.0012	0.00024	0.0014	0.00086	0.0012	0.00062	0.001	0.00084	0.0013
Total Calcium	22.7	23.6	26.2	23.7	20.2	6.48	28.4	23.6	33.7	28.7	32.9	28.9	32.9
Total Chromium	0.0007	0.00081	0.001	0.0009	0.0015	ND	0.00022 J	0.0015	0.00032 J	0.00089	0.0007	0.00071	0.0003 J
Total Cobalt	0.0892	0.17	0.0768	0.131	0.0646	0.0385	0.0749	0.14	0.0795	0.203	0.14	0.134	0.0749
Total Copper	0.0017	0.005	0.0012	0.0036	0.0102	0.0007 J	0.00092 J	NS	0.00094 J	0.0037	0.002	0.0016	0.00077 J
Total Dissolved Solids	326	473	NS	411	359	475	342	477	466	554	542	419	463
Total Iron	9.56	1.9	11.6	6.21	12.9	1.36	11.1	6.82	14	3.5	5.52	12.7	14.7
Total Lead	0.00074	0.0013	0.0008	0.0011	0.00092	0.00034	0.00064	0.0015	0.00071	0.0016	0.00093	0.001	0.00053
Total Magnesium	15.6	37.8	17.3	28.8	15.4	8.06	17.3	30.7 M1	20.8	47.1	38.1	28.9	19.5
Total Manganese	0.368	0.58	0.437	0.597	0.427	0.161	0.444	0.648	0.604	0.762	0.637	0.656	0.576
Total Mercury	0.00033	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.119	0.26	0.105	0.2	0.0922	0.0652	0.108	0.233	NS	0.348	0.229	0.227	0.0989
Total Potassium	2.91	1.3	3.03	1.81	2.56	0.468	2.86	1.88	3.2	1.5	2.31	2.32	3.19

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Selenium	ND	ND	ND	0.0011	0.00048 J	0.00015 J	0.00071	0.00045 J	0.00023 J	0.0018	0.0034	0.00042 J	0.00027 J
Total Silver	ND	ND	ND	ND	ND	NS	ND	0.00001 J	ND	ND	ND	ND	ND
Total Sodium	34.6	53	39.5	37.6	35	11.6	37.7	44.5 M1	61.1	NS	57.6	44.4	57.6
Total Thallium	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	0.000037 J	ND
Total Vanadium	0.00033	ND	ND	ND	0.0014	ND	ND	0.0016	ND	0.00056 J	ND	0.00082 J	ND
Total Zinc	0.29	0.38	0.27	0.348	0.244	0.0972	0.259	0.365	0.243	0.418	0.334	0.344	0.235
Turbidity	25.7	1 H3	NS	13.9 H1	15.6	5.3	NS	24.6	6.4	9.8	4.9	14.4	1.7

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-13 (+1)		mg/L										
Alkalinity	208	204	246	242	266	342	200	284	232	260	240	280	220
Ammonia (N)	ND	ND	ND	ND	ND	ND	NS	ND	0.07 J	ND	ND	ND	ND
Chemical Oxygen Demand	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	ND	39.2
Chloride	12.3	5.3	7.1	5	6.9 B	5.1 B	6.1	5.4	6.9	5.7	4.8	2.8 J	8.5
Hardness	196	169	215	205	NS	285	171	250	243	230	219	228	220
Nitrate	ND	ND	ND	ND	0.003 J	ND	ND	0.015	ND	ND	ND	ND	ND
Nitrite	ND	ND	0.19	ND	ND	0.02 J	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	0.19	ND	NS	0.02 J	NS	ND	ND	ND	ND	ND	ND
pH	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	6.4 H3H6	5.3 H3H6
Specific Conductance	570	NS	NS	520	548	NS	464	585	579	580	573	539	617
Sulfate	56.8	39.8	49.1	16.4	57.4	18.4 B	50.7	28.6	43.3	12.3	13.5	ND	26.7
Total Antimony	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	0.00017 J	0.00018 J
Total Arsenic	0.0028	0.00092	ND	0.0068	0.00062	0.0035	0.00039 J	0.0027	0.0013	0.0024	0.0021	0.0019	0.003
Total Barium	0.0637	0.024	0.0393	0.038	0.0442	0.0487	0.0444	0.0464	0.0433	0.0343	0.036	0.032	0.0889
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000066 J
Total Cadmium	ND	ND	ND	0.00012	0.000065 J	0.00002 J	0.000039 J	0.000019 J	0.000088	ND	0.000039 J	ND	0.000043 J
Total Calcium	55.3	58	71.2	65.3	52	88.7	50.9	77.7	74.7	73.6	68.7 M1	72.3	63.1
Total Chromium	ND	ND	0.0018	0.0017	0.0014	0.00052	0.00037 J	0.00054	0.00041 J	0.00041 J	0.00077	0.00046 J	0.00047 J
Total Cobalt	0.0103	ND	ND	0.0053	0.00024 J	0.0038	0.00064	0.0035	0.0006	0.0019	0.00096	0.0012	0.0139
Total Copper	0.001	0.0011	0.0024	0.0035	0.0036	ND	0.0018	NS	0.002	0.00075 J	0.00097 J	0.00092 J	0.0013
Total Dissolved Solids	383	311	NS	300	377	382	241	323	350	270	239	275	352
Total Iron	10.9	0.43	0.121	6.24	0.246	4.72	0.0782	1.7	0.489	1.25	1.54	2.11	21.2
Total Lead	ND	ND	0.00013	0.001	0.00018	0.00013	0.000033 J	0.00028	0.00012	0.00018	0.0003 B	0.00022	0.001
Total Magnesium	15.3	9.7	12.4	10.2	11.4	15.5	10.7	13.5	13.7	11.2	11.4 M1	11.6	15.2
Total Manganese	0.674	0.16	0.0055	0.777	0.0098	0.621	0.0785	0.471	0.0212	0.214	0.106	0.133	0.664
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0089	0.0019	0.0028	0.0041	0.0018	0.0034	0.0021	0.0025	NS	0.0016	0.0018	0.0019	0.0101
Total Potassium	14.3	5.2	9.11	6.45	10.4	7.66	11.2	6.05	6.22	4.82	6.12	5.2	12.7

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Selenium	ND	ND	0.00053	ND	0.0012	0.00017 J	0.00072	0.00016 J	0.001	0.0002 J	0.00023 J	0.00014 J	0.00047 J
Total Silver	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Sodium	43.4	33.9	36.5	22	27.1	31.2	30.3	28.2	23.6	NS	21.1 M1	14.7	24.3
Total Thallium	ND	ND	ND	ND	0.000029 J	0.000011 J	0.000018 JB	0.000013 J	ND	ND	ND	ND	ND
Total Vanadium	0.00044	ND	0.0015	0.0072	0.0033	0.0014	0.0013	0.0018	0.0036	0.0021	0.0029	0.0026	0.00078 J
Total Zinc	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	0.0034 JB	0.0057
Turbidity	9.6	0.68 H3	NS	73 H1	10.6	7.2	NS	9.4	6.3	13.4	15.4	5.7	5.6

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-14 (+1)		mg/L										
Alkalinity	14	ND	20	20	14	20 B	10	20	10	22	20	20	20
Ammonia (N)	0.67	0.17	ND	ND	0.46	ND	ND	ND	0.055 J	0.082 J	0.089 J	ND	1.5
Chemical Oxygen Demand	ND	ND	ND	ND	ND	ND	11.1 J	ND	ND	ND	13.5 J	14.8 J	48
Chloride	8.6	5.9	6.3	5.7	7.7 B	5.4	5.2	4.8	5.5	24.1	5.5	4.8	7.3
Hardness	34	35.7	50.3	42	NS	46	38.1	39.6	32.9	42.5	35.3	41.6	28.3
Nitrate	ND	ND	ND	ND	0.082	ND	ND	ND	ND	ND	ND	0.046 J	ND
Nitrite	ND	ND	ND	ND	ND	0.022 J	ND	ND	ND	ND	0.072 J	ND	0.09
Nitrogen, Nitrate-Nitrite	ND	ND	ND	ND	NS	0.022 J	NS	0.056 J	ND	ND	0.076 J	0.046 J	ND
pH	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	6.1 H3H6	6.6 H3H6
Specific Conductance	162	NS	NS	123	113	NS	118	113	116	126	122	124	143
Sulfate	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	ND	29.6
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0001 J	ND	ND
Total Arsenic	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	0.00026 J	0.0038
Total Barium	0.0641	0.014	0.0385	0.014	0.0346	0.0147	0.0152	0.014	0.0148	0.0138	0.016	0.0136	0.0923
Total Beryllium	0.00035	ND	0.00027	ND	0.00024	ND	0.000042 J	ND	ND	ND	0.000065 J	ND	0.0007
Total Cadmium	ND	ND	ND	ND	ND	0.000015 J	ND	ND	ND	ND	ND	0.000036 JB	0.00015
Total Calcium	7.9	12.8	13.1	13.5	6.28	15.1	12	12.8	10.3	13.8	11	13.2	6.86
Total Chromium	0.0204	ND	0.0028	0.00054	0.0047	0.00029 J	0.00028 J	0.0004 J	ND	0.00048 J	0.00093	0.00018 J	0.0098
Total Cobalt	0.0041	0.0011	0.0021	0.00092	0.0018	0.0012	0.0014	0.0011	0.0015 JD3	0.0015	0.0013	0.0015	0.0021
Total Copper	0.0113	ND	0.0057	ND	0.0058	ND	ND	NS	ND	0.0002 J	0.00095 J	0.0003 J	0.0229
Total Dissolved Solids	133	61	NS	60	124	89	58	61	38	59	40	89	99
Total Iron	22.4	1.2	5.75	1.19	14.8	2.45	1.87	1.24	3.71	1.13	6.36	2.77	32.4
Total Lead	0.0135	ND	0.0044	0.00019	0.0054	0.000069 J	0.000046 J	0.00011	ND	ND	0.0003 B	0.000065 JB	0.0203
Total Magnesium	3.6	2.2	5.1	2	2.16	1.98	1.98	1.85	1.76	1.99	1.93	2.1	2.7
Total Manganese	0.418	0.085	0.178	0.0714	0.283	0.0564	0.128	0.0585	0.131	0.105	0.106	0.101	0.39
Total Mercury	ND	ND	ND	ND	0.000034 J	ND	ND	ND	ND	ND	0.000085 J	ND	ND
Total Nickel	0.0076	0.0014	0.0044	0.0015	0.004	0.0019	0.0024	0.0018	0.0025	0.0015	0.002	0.0025	0.0035
Total Potassium	1.52	0.78	1.15	0.978	0.805	1.05	1.08	1.02	0.9	0.907	0.916	1.11	0.835

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Selenium	ND	ND	ND	ND	0.00034 J	0.00014 J	ND	ND	ND	ND	0.00031 J	ND	0.00038 J
Total Silver	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Sodium	9.88	4.4	5.37	3.63	6.17	3.89	4.65	3.79	4.81	NS	4.62	4.28	9.57
Total Thallium	0.00011	ND	ND	ND	0.000017 J	ND	0.000009 JB	ND	ND	ND	0.000032 J	0.000028 J	ND
Total Vanadium	0.0261	ND	0.0065	ND	0.0094	ND	0.00015 J	0.00035 J	0.0014 JD3	0.00077 J	0.0015	0.00034 J	0.0409
Total Zinc	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	0.0068 B	0.0173
Turbidity	17.7	3.3 H3	NS	15.7	425	8.7	NS	13.8	46 H1	10	130	20.4	735

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-15 (-6)		mg/L										
Alkalinity	632	814	480	826	170	896	192	1,150	140	1,030	940	850	210
Ammonia (N)	0.52	ND	0.72	0.18	1.8	ND	0.9	ND	0.93	0.09 J	ND	0.11	0.59
Chemical Oxygen Demand	78.1	16.2	92.8	29.2	92.9	19.9 J	106	30.3	85.2	27.2	19.9 J	28.1	109
Chloride	137	28.5	98.2	25.7	134	25.3	204	39.6	40.3	34.9	20.3	24.6	252
Hardness	1,030	1,390	845	1,420	NS	1,400	648	1,570	778	1,570	1,300	1,270	999
Nitrate	ND	0.052	0.012	0.062 H1	0.0024 J	0.0034 JH1	ND	0.0038 J	ND	0.1	0.03	1.5	ND
Nitrite	ND	2.8	0.85	1.3	0.054 J	1.8	ND	4.6	0.072 J	2.9	1.2	0.042	0.011
Nitrogen, Nitrate-Nitrite	ND	2.8	0.87	1.3	NS	1.8	NS	4.6	0.073 J	3	1.2	1.6	ND
pH	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	8.4 H3H6	7.7 H3H6
Specific Conductance	2,130	NS	2,650	2,420	1,700	2,310	2,040	2,570	1,570	2,590	2,400	2,280	3,040
Sulfate	320	830	514	647	572 B	522 B	575 B	431	492	556	394 ML	436	917
Total Antimony	ND	0.0014	0.00098	0.0014	0.00046 J	0.0016	0.00029 J	0.0016	0.00026 J	0.0017	0.0016	0.0014	0.0005 JD3
Total Arsenic	0.0062	0.0056	0.0035	0.0053	0.0031	0.0057	0.0025	0.0061	0.0032	0.0067	0.0055	0.0052	0.003
Total Barium	0.0214	0.019	0.0187	0.021	0.0093	0.0226	0.0093	0.0254	0.0108	0.0261	0.0232	0.0161	0.0236
Total Beryllium	ND	ND	ND	ND	ND	0.000068 J	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	0.00017	0.00029	0.00031	0.00023	0.00025	0.00026	0.00008	0.00028	0.00012	0.00027	0.00019	0.00026 B	0.00032 JD3
Total Calcium	43.3	33.8	63.9	32.5	55.5	35.6	54.4	42.8	81.8	36	32.6	32.7	95.5
Total Chromium	0.0012	0.092	0.023	0.0753	0.0077	0.0818	0.0011	0.135	0.00041 J	0.14	0.0715	0.0489	ND
Total Cobalt	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	0.0008	0.00062 JD3
Total Copper	0.0022	0.0064	0.0065	0.0065	0.0033	NS	0.0014	0.0058	0.00082 J	0.0063	0.0065	0.0057	0.005
Total Dissolved Solids	1,390	1,670	1,230	1,610	910	1,620	1,340	1,730	1,230	1,700	1,440	1,360	2,650 2c
Total Iron	0.0898	0.43	0.175	0.184	0.86	0.151	0.105	0.173	0.343	0.175	0.111	0.245	0.133 J
Total Lead	0.002	0.0039	0.0047	0.0021	0.0085	0.0026	0.00056 B	0.003	0.00062	0.0034	0.0025	0.0035	0.0015
Total Magnesium	245	317	178	324	89.7	319	124	356	139	359	295	289	185
Total Manganese	0.0281	0.0095	0.0307	0.0085	0.0571	0.0055	0.0574	0.0067	0.0713	0.0066	0.0061	0.0136	0.072
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0043	0.0032	0.0085	0.0034	0.012	0.0029	0.0112	0.0029	0.0085	0.0032	0.0022	0.0027	0.0109
Total Potassium	108	96.7	98.8	86.4	83.6	90	90	94.4	71.2	93.1	82.8	76.1	92.9

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Selenium	0.0022	0.042	0.0164	0.054	0.00083	0.0859	0.0013	0.121	0.0014	0.136	0.0893	0.0772	0.0042
Total Silver	ND	ND	ND	ND	0.00059	NS	0.00004 J	0.00016 J	ND	ND	0.00021 J	0.00024 J	ND
Total Sodium	90.9	35.4	76.9	27.8	104	28.2	129	36.2	620	32.7	23.5	27.4	167
Total Thallium	0.00015	0.00016	0.00016	0.00017	0.000049 J	0.00026	ND	0.0002	0.000042 J	0.00022	0.00022	0.00017	ND
Total Vanadium	0.00066	0.0027	0.0019	0.0027	NS	0.0028	0.00053 J	0.0034	0.00036 J	ND	0.001	0.00084 J	0.0015 JD3
Total Zinc	0.0434	0.072	0.0541	0.0508	0.081	0.0603	0.0319	0.0938	0.0234	0.08	0.0598	0.0595	0.0484
Turbidity	2.2	0.93	6.2	1.7 H1	38.4	0.49	0.84	1.3	1.5	2.6	0.18	1.5	1.1

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-16 (-6)		mg/L										
Alkalinity	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ammonia (N)	ND	ND	ND	ND	ND	ND	ND	ND	0.062 J	0.092 J	0.12	ND	0.11
Chemical Oxygen Demand	58.4	35.9	62.9	59.1	61	66.2	61.5	60.8	72.3	57.4	58.1	56.9	67
Chloride	154	154	163	16,900	172	162	187	198	173	145	166	162	187
Hardness	380	294	333	371	NS	406	392	NS	447	430	638	422	417
Nitrate	ND	ND	0.015	ND	0.012	ND	0.0054 J	0.011	0.0065 J	ND	ND	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	0.039 J	0.052 J	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	ND	0.23	NS	ND	NS	ND	0.046 J	0.056 J	0.033 J	ND	ND
pH	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	4.3 H3H6	4.3 H3H6
Specific Conductance	1,390	NS	2,730	1,540	1,360	NS	1,470	1,540	1,420	1,530	1,620	1,560	1,730
Sulfate	460	474	458	459	477 B	457	473 B	465	491	537	494	507	542
Total Antimony	ND	ND	ND	ND	ND	0.000061 J	0.00005 J	0.000064 J	ND	ND	ND	ND	0.000079 J
Total Arsenic	0.0016	0.0029	0.0025	0.0042	0.0042	0.0043	0.0032	0.0025	0.0021	0.0023	0.0033	0.0021	0.0026
Total Barium	0.0161	0.023	0.0212	0.0246	0.0208	0.0165	0.0164	0.0174	0.0162	0.0162	0.0152	0.0143	0.0154
Total Beryllium	0.0037	0.0037	0.0039	0.0042	0.0042	0.0042	0.0044	0.0047	0.0053	0.0043	0.005	0.0047	0.0055
Total Cadmium	0.0013	0.001	0.0015	0.0025	0.0016	0.0013	0.0013	0.0016	0.0014	0.0014	0.0013	0.0014	0.0012
Total Calcium	23.5	18.9	22.5	22.7	18.5	25	22.1	29.7	30.4	28.3	24.5	29.7	29.5
Total Chromium	0.0017	0.0009	0.0034	0.0054	0.0064	0.0012	0.00091	0.0017	0.0011	0.0012	0.00092	0.0012	0.0014
Total Cobalt	0.258	0.22	0.247	0.25	0.226	0.26	0.262	0.271	0.269	0.259	0.256	0.27	0.283
Total Copper	0.0041	0.013	0.0244	0.0262	0.0242	0.0028	0.0038	0.0136	0.0104	0.0133	0.0064	0.0078	0.0089
Total Dissolved Solids	997	1,240	963	1,040	990	1,020	1,020	1,170	1,020	1,020	1,070	983	1,060
Total Iron	15.3	12.4	14.5	14.6	15.5	13.8	15.7	16.6	17.5	16.8	14.6	15.2	18.4
Total Lead	0.0022	0.0022	0.0036	0.0035	0.0037	0.0026	0.0027	0.0043	0.0034	0.0039	0.0027	0.0033	0.0028
Total Magnesium	78.5	64.6	83	76.4	70	83.3	81.9	91.4	90.1	87.4	140	84.5	83.3
Total Manganese	0.655	0.51	0.617	0.644	0.658	0.729	0.742	0.852	0.877	0.826	0.728	0.83	0.844
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.359	0.33	0.355	0.35	0.326	0.37	0.382	0.394	0.384	0.375	0.369	0.388	0.412
Total Potassium	0.957	0.78	1.02	1.06	1.1	1	1.06	1.11	1.22	1.08	1.08	1.03	1.3

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Selenium	0.0011	0.0009	0.0011	0.0035	0.0041	0.013	0.0066	0.0014	0.0014	0.0013	0.0065	0.0012	0.0045
Total Silver	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Sodium	119	128	128	118	147	128	130	135	142	130	216	135	144
Total Thallium	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	0.000059 J	ND
Total Vanadium	0.0018	0.0017	0.0019	0.0042	NS	0.0013	0.0014	0.0027 B	0.0017	0.0023	0.0015	0.0016	0.0019
Total Zinc	0.714	0.6	0.706	0.73	0.694	0.736	0.696	0.844	0.802	0.763	0.671	0.767 B	0.66
Turbidity	5.7	6.6	14.3	19.2 H1	39.8	5.8	2.2	30.9	10.8	18.5	11.1	3.1	6.5

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-17 (-1)		mg/L										
Alkalinity	300	250	364	246	306	222	260	250	240	216	246	270	230
Ammonia (N)	76.1	63	66.4	59.1	47.6	55.7	59.4	59.4	67.1	58.2	57.5	0.083 J	56.5
Chemical Oxygen Demand	402	311	304	290	302	298	271	264	293	290	262	256	283
Chloride	227	181	194	184	191	182	171	211	1,810	168	165	167	201
Hardness	572	488	531	440	NS	443	453	NS	435	251	391	393	527
Nitrate	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	ND	ND
Nitrite	ND	ND	ND	ND	0.041 J	ND	ND	ND	ND	ND	ND	0.0071 J3c	0.012 3c
Nitrogen, Nitrate-Nitrite	ND	ND	NS	ND	NS	0.069 J	NS	ND	ND	ND	ND	ND	ND
pH	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	10.3 H3H6	10.8 H3H6
Specific Conductance	2,840	NS	2,010	2,590	2,460	NS	2,480	2,460	2,310	2,580	2,540	2,400	2,920
Sulfate	1,010	808	876	805	909	897	943	704	912	701	798	711	877
Total Antimony	ND	0.00055	ND	0.00063	0.00048 J	0.00037 J	0.00064	0.00016 J	ND	0.00064 JD3	0.00057 JD3	0.0006	0.00055
Total Arsenic	0.0145	0.014	0.0236	0.0236	0.0169	0.0112	0.0148	0.0098	0.0129	0.0127	0.014	0.0128	0.0137
Total Barium	0.0091	0.01	0.0168	0.0205	0.014	0.0124	0.0136	0.0965	0.0124	0.0124	0.0097	0.0098	0.0117
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	0.00023 JD3	ND	ND	ND	ND	ND
Total Cadmium	0.00032	ND	0.0006	0.0014	0.0005	ND	0.000022 J	0.000027 J	ND	0.00026 JD3	ND	0.00011	0.00025
Total Calcium	249	200	242	195	213	176	180	105	173	98.5	156	157	210
Total Chromium	ND	0.00081	0.0062	0.0213	0.0111	0.00088	0.0023	0.0011	0.0011 JD3	ND	ND	ND	0.00038 J
Total Cobalt	ND	ND	0.0015	0.0034	0.0018	0.00061	0.00076	0.0029	ND	0.00078 JD3	0.00052 JD3	0.00055	0.00059
Total Copper	0.0023	0.0024	0.0033	0.0194	0.0092	0.0038	0.0037	0.0012	0.0042 JD3	0.0161	0.0029 JD3	0.002	0.0036
Total Dissolved Solids	2,100	1,820	2,000	1,620	2,010	1,780	1,850	1,900	1,810	1,250 2c	1,710	1,590	2,240 2c
Total Iron	0.162	0.48	1.53	11.2	4.39	0.516	1.05	2.05	0.877	1.93	0.571	0.278	0.405
Total Lead	0.00099	0.0034	0.0247	0.12	0.0584	0.0076	0.0064	0.00068	0.0105	0.0148	0.0028	0.0013	0.0021
Total Magnesium	0.36	0.14	1.2	1.56	0.971	1.12	0.704	85.4	0.933	1.31	0.172	0.162	0.481
Total Manganese	0.0015	0.0058	NS	0.24	0.117	0.0422	0.0191	0.393	0.052	0.0553	0.0078	0.0014	0.0049
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0288	0.029	0.0353	0.0348	0.0274	0.0288	0.0312	0.0012	0.0287	0.0254	0.025	0.0232	0.0256
Total Potassium	225	176	213	168	197	175	182	53.6	166	111	165	165	177

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Selenium	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	0.0014	0.0014
Total Silver	ND	ND	ND	ND	ND	NS	ND	0.000049 JB	ND	ND	ND	ND	ND
Total Sodium	266	213	235	196	225	212	216	1,190	196	132	192	174	191
Total Thallium	0.0004	0.00051	0.0012	0.0021	0.0009	0.00064 JB	0.00035	0.000018 J	NS	0.00048 JD3	0.00095	0.00039	0.00061
Total Vanadium	0.0504	0.047	0.164	0.166	0.117	0.0466	0.071	0.0017 B	0.0658	0.0565	0.0844	0.0638	0.0698
Total Zinc	0.0089	0.024	0.19	0.521	0.289	0.0081	0.0295	0.0103	0.0295	0.0229 JD3	0.0189 JD3	0.0026 J	0.0047 J
Turbidity	2.8	11.8	26.4	438 H1	15.1	16.4	5.2	12.9	20.3	64	6.6	5.9	9.1

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
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Location ID:	GL-18 (-3)												
	mg/L												
Alkalinity	246	194	372	274	300	250	280	200	260	236	274	270	290
Ammonia (N)	43.3	31.8	43.8	39	47.5	47.3	79.8	31.8	41.6	36.7	53.3	2.8	61.9
Chemical Oxygen Demand	339	220	317 M1	262	312	307	273	195	255	237	300	336	402
Chloride	274	197	268	263	287 B	276	264	213	238	217	278	308	440
Hardness	784	607	693	607	NS	651	NS	NS	509	330	795	887	1,120
Nitrate	ND	ND	ND	ND	0.011	0.011	0.0031 J	0.0074 J	0.021 2c	ND	0.0062 JH12c	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	0.052 J	ND	ND	ND	0.01 2c	0.021 2c
Nitrogen, Nitrate-Nitrite	ND	ND	NS	ND	NS	ND	NS	0.06 J	ND	ND	ND	0.031 J	ND
pH	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	10.8 H3H6	10.5 H3H6
Specific Conductance	2,680	NS	1,480	24,700	2,570	2,410	2,510	2,000	2,030	2,460	2,980	3,100	4,040
Sulfate	957	656	1,050	682	869 B	739	855	528	675	652	982	854	1,230
Total Antimony	ND	ND	ND	ND	0.00041 J	0.00031 J	0.00032 J	0.00029 J	ND	ND	0.00043 J	0.00046 JD3	0.00041 J
Total Arsenic	0.0109	0.0084	0.0085	0.0082	0.0104	0.0082	0.0098	0.0084	0.0098	0.0096	0.0112	0.0086	0.012
Total Barium	0.0374	0.026	0.0384	0.0294	0.0383	0.0301	0.0367	0.0276	0.0303	0.0372	0.0472	0.044	0.0656
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	0.00008	ND	0.00012	0.0004	0.00019	0.000025 J	ND	0.00014	ND	ND	ND	0.00014 JD3	0.000051 J
Total Calcium	337	243	305	243	267	261	262	210	204	132	318 M1	355	448
Total Chromium	ND	ND	0.0017	0.0016	0.0021	0.00076	0.00027 J	0.00085	0.00068 JD3	ND	0.00025 J	0.0013 JD3	0.00078
Total Cobalt	0.00092	ND	0.00094	0.00082	0.001	0.00078	0.00086	0.00072	0.00081 JD3	0.00084 JD3	0.0011	0.0011 JD3	0.0014
Total Copper	ND	ND	0.004	0.0011	0.0011	ND	ND	0.00092 J	ND	ND	0.00022 J	0.0014 JD3	ND
Total Dissolved Solids	2,020	1,560	2,020	1,720	1,870	1,830	1,770	1,430	1,630	1,480	2,070 1c	2,470 3c	3,190 3c
Total Iron	0.391	0.23	0.643	0.755	0.862	0.29	0.262	0.583	0.392	0.469	0.328	0.826	0.59
Total Lead	0.00037	0.0001	0.00097	0.0026	0.0019	0.00012	0.000061 J	0.0011	0.0012	0.00078	0.000071 J	0.0015	0.00029
Total Magnesium	0.0567	0.018	0.103	0.0813	0.099	0.0288	0.0153	0.0622	0.0976	0.0446 JD3	0.0154	0.1	0.0234
Total Manganese	0.0064	0.0018	NS	0.02	0.0256	0.0026	0.00096	0.0077	0.012	0.0036	0.0007	0.0143	0.0027
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0217	0.017	0.0212	0.0207	0.0215	0.023	0.0226	0.0197	0.0181	0.0217	0.0238	0.0229	0.0282
Total Potassium	152	108 M1	146	111	133	130	138	112	117	65	158 M1	161	185

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Selenium	0.003	0.0027 M1R1	0.0037	0.003	0.0036	0.0039	0.0033	0.0024	0.0028	0.0033	0.004 M1	0.0037	0.0047
Total Silver	ND	ND	ND	ND	ND	NS	ND	0.000065 JB	ND	ND	ND	ND	ND
Total Sodium	169	150 M1	181	152	174	186	178	138	146	79	201 M1	214	253
Total Thallium	ND	ND	ND	ND	ND	0.00001 JB	ND	0.000021 J	NS	ND	ND	ND	ND
Total Vanadium	0.0222	0.02	0.0247	0.0189	0.0235	0.0176	0.0213	0.0191	0.0188	0.0218	0.0196	0.0194	0.0237
Total Zinc	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	0.0154 JD3	0.003 J
Turbidity	1.1	0.73	2.8	5	6.4	0.9	0.56	3.5	1.6	1.7	1.2	3.8	6.1

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-19		mg/L										
Alkalinity	74	72	68	70	76	66	90	60	NS	48	60	60	70
Ammonia (N)	6.1	9.5	5.3	8.7	6.4	7.1 M1	58	2.6	NS	3.1	7	NS	7.7
Chemical Oxygen Demand	49.6	38.1	35.1	46.3	24.8 J	30.9	27.2	36.4	NS	35.9	41.1	NS	31.4
Chloride	74.9	84.1	64.4	473	48.4 B	92.3	57.6	110	NS	79	62	69.7	65.6
Hardness	686	685	547	699	NS	667	589	491	NS	622	501	622	637
Nitrate	0.031	0.12	1.2	0.27 H3	0.018	0.14	ND	0.58	NS	0.34 3c	0.018	NS	ND
Nitrite	ND	ND	0.54	0.64	ND	0.16	ND	NS	NS	0.16	ND	NS	ND
Nitrogen, Nitrate-Nitrite	ND	ND	1.8	0.89	NS	0.3	NS	1.6	NS	0.5	ND	NS	ND
pH	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	NS	11.1 H3H6
Specific Conductance	1,760	NS	1,540	1,790	1,360	1,690	1,460	1,620	NS	1,900	1,520	1,640	1.8
Sulfate	767	757	619	740	600 B	751	683 B	723	NS	661	578	NS	672
Total Antimony	0.0024	ND	ND	ND	0.00031 J	0.00039 J	0.00033 J	0.00041 J	NS	0.00045 J	0.00067	0.002 JD3	0.00034 J
Total Arsenic	0.0045	0.0041	0.0033	0.0035	0.0031	0.0037	0.0033	0.0032	NS	0.003	0.0034	0.0079	0.004
Total Barium	0.0294	0.018	0.0174	0.0182	0.0166	0.0184	0.0169	0.0187	NS	0.0197	0.0178	0.11	0.0161
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	0.000086 J	NS	ND	ND	0.00048 JD3	ND
Total Cadmium	0.00012	ND	0.00011	ND	ND	0.000022 J	ND	ND	NS	0.000052 J	0.000028 J	0.0012	ND
Total Calcium	273	274	219	278	215	266	236	196	NS	249	200 M1	246 M6	255
Total Chromium	0.0053	ND	0.0019	0.001	0.00093	0.00027 J	0.0013	0.00071	NS	ND	0.00045 J	0.0314	0.00024 J
Total Cobalt	0.0066	ND	ND	ND	ND	0.00014 J	0.000091 J	0.0003 J	NS	ND	0.00019 J	0.0082	ND
Total Copper	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	0.0365	ND
Total Dissolved Solids	1,270	1,260	1,070	1,380	1,090	2,550	1,110	1,170	NS	1,140	1,030	750 1c	1,150
Total Iron	1.46	ND	0.0587	ND	0.0174 J	0.0322 J	0.019 J	0.214	NS	0.0104 J	0.11	14.5	0.0254 J
Total Lead	0.0095	0.00063	0.001	0.0018	0.00034	0.00028	0.00018 B	0.0012	NS	0.00072	0.00082	0.0665	0.00038
Total Magnesium	1.3	0.095	0.33	1	0.09	0.3	0.0658	0.394	NS	0.18	0.526	2.02	0.0596
Total Manganese	0.177	ND	0.0037	0.0037	0.00072	0.0017	0.0007	0.0114	NS	0.00032 J	0.0036	0.595	0.00073
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Total Nickel	0.0058	0.0029	0.0031	0.0035	0.002	0.0024	0.0023	0.0014 B	NS	0.0012	0.0026	0.0207	0.0018
Total Potassium	56.6	62.9	60.6	59.1	43.3	52.5	42.4	38.5	NS	47.3	52.5 M1	53.9 M6	54.3

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Selenium	0.0019	0.0047	0.0053	0.0032	0.0024	0.0047	0.0022	0.0053	NS	0.0046	0.0029	0.0043	0.0019
Total Silver	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND
Total Sodium	63	76.5	69.1	66.1	43.8	89.4	51.6	74.1	NS	83.1	78.8 M1	68 M6	62.8
Total Thallium	ND	ND	ND	ND	ND	0.00003 J	ND	0.000026 J	NS	0.000048 J	ND	ND	ND
Total Vanadium	0.0302	0.046	0.0396	0.0338	0.0469	0.039	0.0405	0.0406	NS	0.0466	0.0316	0.0606	0.0265
Total Zinc	0.0504	ND	ND	ND	ND	0.0018 J	0.0016 J	0.0095 B	NS	0.0027 J	0.0027 J	0.22	ND
Turbidity	13.6	0.91	1.3	2 H3	0.42	0.48	0.2	1	NS	0.21	2.2	NS	2.1

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-20 (-5)		mg/L										
Alkalinity	78	224	168	150	NS	NS	NS	NS	114	120	68	70	70
Ammonia (N)	5.1	10.6	2.1	2.1	NS	NS	NS	NS	4.8	3.7	3.3	2.6	4.2
Chemical Oxygen Demand	43	145	24.4	31.4	NS	NS	NS	NS	42.3	38	41.1 B	30.3	43.6
Chloride	39.4	2,090	17.5	20.2	NS	NS	NS	NS	41.7	34.3	20.9	33.6	38.3
Hardness	281	815	81.9	81.8	NS	NS	NS	NS	126	205	101	139	123
Nitrate	ND	ND	0.032	ND	NS	NS	NS	NS	0.0068 J2c	ND	0.0065 J	ND	ND
Nitrite	ND	ND	ND	0.062	NS	NS	NS	NS	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
pH	10.5 H6	6.6 H6	8.6 H6H1	8.8 H3H6	NS	NS	NS	NS	9 H6H1	8.8 H6H1	9.3 H6H1	8.9 H3H6	8.8 H3H6
Specific Conductance	864	NS	428	411	NS	NS	NS	NS	528	661	440	595	595
Sulfate	284	634	16.7	16.6	NS	NS	NS	NS	79 J	138	91.3 JD3	137	98 J
Total Antimony	ND	ND	ND	ND	NS	NS	NS	NS	0.0003 J	0.0002 J	0.00046 J	0.00023 J	0.00023 J
Total Arsenic	0.0078	0.023	0.00096	0.001	NS	NS	NS	NS	0.0022	0.0015	0.0018	0.0015	0.0019
Total Barium	0.0425	0.061	0.0987	0.0834	NS	NS	NS	NS	0.163	0.241	0.114	0.167	0.147
Total Beryllium	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	0.00038	ND	NS	NS	NS	NS	0.00029	0.0002	0.00041	0.000096	0.00019
Total Calcium	118	110	9.3	7.9	NS	NS	NS	NS	24.7	33.8	23.2	33.5	28.2
Total Chromium	0.00085	0.0022	0.0025	0.00069	NS	NS	NS	NS	0.0014	0.0014	0.0022	0.00033 J	0.0012
Total Cobalt	ND	0.012	ND	ND	NS	NS	NS	NS	0.00036 J	0.00028 J	0.00039 J	0.00021 J	0.00029 J
Total Copper	0.0012	0.001	0.0019	ND	NS	NS	NS	NS	0.0026	0.0029	0.0054	0.0016	0.0022
Total Dissolved Solids	573	4,390	208	172	NS	NS	NS	NS	407	1,180	234	325	292
Total Iron	0.134	73.7	0.622	0.212	NS	NS	NS	NS	0.481	0.441	0.734	0.0899	0.345
Total Lead	0.00088	0.00018	0.0105	0.0023	NS	NS	NS	NS	0.0088	0.007	0.0157	0.0028	0.0069
Total Magnesium	0.144	131	14.4	15.1	NS	NS	NS	NS	15.6	29.4	10.4	13.5	12.8
Total Manganese	0.0024	4.2	0.173	0.0494	NS	NS	NS	NS	0.0315	0.0531	0.0376	0.0153	0.0237
Total Mercury	ND	ND	ND	ND	NS	NS	NS	NS	0.000097 J	ND	ND	ND	ND
Total Nickel	0.0013	0.0015	0.0022	0.0011	NS	NS	NS	NS	0.0022	0.0019	0.0025	0.0016	0.0022
Total Potassium	29.1	159	23.8	22.6	NS	NS	NS	NS	31.5	22.7	17.3	21.3	22.2

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Selenium	0.0006	0.0005	ND	ND	NS	NS	NS	NS	0.00031 J	0.00028 J	0.00023 J	0.00025 J	0.00028 J
Total Silver	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Total Sodium	31.9	1,220	37.3	31.2	NS	NS	NS	NS	46.8	32.7	26.3	32.8	40.7
Total Thallium	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Total Vanadium	0.0629	0.0011	0.0071	0.0041	NS	NS	NS	NS	0.0029	0.0031	0.0037	0.0015	0.0024
Total Zinc	0.0105	ND	0.047	0.0105	NS	NS	NS	NS	0.022	0.0172	0.0364	0.0065	0.0136
Turbidity	2	686	38.5	7.5	NS	NS	NS	NS	14.3	10.1	17.9	9.9	13.7

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	TS-01 (-7)		mg/L										
Alkalinity	302	168	330	290	372 M1	270	280	250	230	242	210	220 ML	120
Ammonia (N)	22.8	21.2	21.1	20	18	19.1	15.8 M1	18	19	18.1	16.4	14.4	9.5
Chemical Oxygen Demand	188	165	163	151	155	121	97.8	116	152	139	135 J	103 2c	143 ML
Chloride	1,620	1,100	1,340	1,280	1,170	928	831	836	1,030	1,050	882	651	2,590
Hardness	1,280	1,360	1,270	1,430	NS	1,430	1,310	NS	1,500	1,570	1,180	1,490	1,710
Nitrate	ND	0.17	ND	0.057 H3	0.012	0.038 H1	ND	0.026	0.0099 J2c	0.012 2c	0.0092 J	0.3 J	ND
Nitrite	ND	ND	ND	ND	0.038 J	0.11	ND	0.073 J	0.13	ND	0.17	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	ND	0.11	NS	0.14	NS	0.099 J	0.14	ND	0.18	0.31 JD3	ND
pH	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	11.6 H3H6	11.1 H3H6
Specific Conductance	10,100	NS	9,220	9,590	7,220	7,340	6,950	6,990	6,870	8,310	6,790	5,960	10,800
Sulfate	2,950	2,400	2,770	2,600	2,270 B	2,340	2,370	2,120	2,450	2,130	1,920	1,610	1,340
Total Antimony	0.00084	0.00065	ND	ND	0.00032 J	0.00028 JD3	0.00033 J	0.00033 J	ND	ND	0.00035 J	0.001	0.00016 J
Total Arsenic	0.0062	0.0059	0.0039	0.0012	0.0029	0.0032	0.0031	0.0036	0.0034	0.0032	0.0026	0.0024	0.0013
Total Barium	0.0257	0.028	0.0244	0.0238	0.0223	0.0242 B	0.0246	0.0257	0.0254	0.027	0.026	0.0213	0.0395
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	0.00018 JD3	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	0.00023	ND	ND	ND	ND	0.000093	ND	ND	ND	0.000066 JB	0.000051 J
Total Calcium	544	544	554	572	448	574	524	613	602	629	472	596	682
Total Chromium	ND	0.0063	ND	0.0012	0.0017	ND	ND	0.00033 J	ND	ND	0.00034 J	0.00017 J	ND
Total Cobalt	ND	ND	ND	ND	0.0002 J	0.00016 JD3	0.00013 J	0.00017 J	ND	ND	0.00014 J	0.00012 J	0.00012 J
Total Copper	ND	0.0015	ND	ND	0.00053 J	NS	ND	0.00049 J	ND	ND	0.00084 J	0.00036 J	ND
Total Dissolved Solids	6,940	5,530	6,180	6,280	5,520	5,240	5,680	4,800 3c	6,650	5,440	4,570 2c	3,360 5c	7,310 2c
Total Iron	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	0.0566	0.029 J
Total Lead	ND	0.0036	0.0008	ND	0.0018	0.0003 JD3B	0.0001 B	0.00031	0.00024 JD3	0.00023 JD3	0.00011	0.00027 B	0.00012
Total Magnesium	0.0494	0.58	0.25	0.127	0.286	0.102	0.0492	0.147	0.105	0.0799	0.892	0.275	0.353
Total Manganese	0.00071	0.014	0.0078	0.0024	0.006	0.0081	0.00076	0.0014	0.001 JD3	0.0015 JD3B	0.00094	0.0019	0.00054
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0022	0.0035	0.0026	0.0014	0.0019	0.0029	0.0017	0.0026	0.0025	0.0022 JD3	0.0022	0.0019	0.002
Total Potassium	577	536	520	427	372	381	348	364	359	315	252	201	153

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Selenium	0.0026	0.002	0.0047	0.0038	0.0025	0.0044	0.0012	0.0021	0.0021 JD3	0.0015 JD3	0.008	0.0298	0.004
Total Silver	0.0011	ND	ND	ND	ND	NS	ND	0.000014 JB	ND	ND	ND	ND	ND
Total Sodium	1,540	1,670	1,220	1,160	921	987	853	926	994	924	693	473	1,340
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0446	0.052	0.0438	0.0432	0.0321	0.0421	0.0317	0.0455	0.0391	0.0378	0.04	0.0461	0.0144
Total Zinc	ND	0.026	0.0104	0.0054	0.0176	0.0097 JD3	0.0023 J	0.005 J	ND	0.008 JD3	ND	0.0091 B	ND
Turbidity	0.29	4.8	1.8	4.3 H3	10.2	1.6	0.18	1.1	0.18	1	0.29	0.61	0.31

ND: Non-Detect, NS: Not Sampled



Greys Landfill Historical Inorganics

Intermediate Monitoring Zone

Fall 2019

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-02 (-29)		mg/L										
Alkalinity	ND	76	418	118	92	122	ND	80	56 ML	124	50	50	2.5 J
Ammonia (N)	4.4	3.1	2.8	10.7	2.6	3.1	2.1	2.8	2.8	2.9	3	2.8	2.5
Chemical Oxygen Demand	97.8	104	121	99.7	312	110	69.6	95.3	124	109	178 J	112	96
Chloride	1,240	1,440	1,430	122	1,450	1,460	1,260	190	1,230	1,320	1,400	1,600	1,050
Hardness	460	441	473	441	NS	452	430	NS	458	415	442	450	427
Nitrate	ND	0.015	0.018	0.12 H1	0.032	ND	ND	0.011	0.014	ND	ND	ND	ND
Nitrite	0.074	ND	ND	9.2	ND	ND	ND	ND	0.076 J	0.086 J	ND	0.012	ND
Nitrogen, Nitrate-Nitrite	ND	ND	ND	9.3	NS	ND	NS	ND	0.09 JML	0.089 J	ND	ND	ND
pH	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	6.2 H3H6	4.9 H3H6
Specific Conductance	4,680	NS	4,100	1,680	4,730	NS	4,560	5,140	4,320	5,860	5,410	5,580	4,900
Sulfate	97.6	131	130	452	133	125	117 B	112	138	116	139	141	126
Total Antimony	ND	ND	ND	0.0025	ND	ND	ND	0.00011 J	ND	ND	ND	ND	ND
Total Arsenic	ND	0.0015	0.0025	0.021	0.0024	0.0016	0.00039 JB	0.0025	0.0013 JD3	0.0018 JD3	0.0015	0.0023 JD3	ND
Total Barium	0.248	0.094	0.18	0.128	0.0844	0.104	0.13	0.111	0.1	0.0986	0.103	0.0997	0.126
Total Beryllium	0.0034	ND	ND	0.0015	0.00023	0.000079 J	0.00023	0.00035 JD3	ND	ND	0.000089 J	ND	ND
Total Cadmium	0.00021	ND	ND	0.0162	0.00003 J	0.000021 J	0.00019	0.000014 J	0.00018 JD3	ND	ND	ND	ND
Total Calcium	51.3	49.4	50.4	145	32.1	45.5	43.8	49.4	47.4	44.3	43.6	46.9	42.6
Total Chromium	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	0.0022 JD3	ND
Total Cobalt	0.00071	0.0011	0.0024	0.0168	0.0032	0.0015	0.001	0.0033	0.0012 JD3	0.0022 JD3	0.0016	0.0025 JD3	0.00087 JD3
Total Copper	0.0015	ND	ND	0.0821	0.0028	ND	0.0014	0.0019	ND	0.0014 JD3B	ND	0.002 JD3	ND
Total Dissolved Solids	2,300	2,340	2,700	985	2,730	2,820	3,120	2,800 3c	3,180	3,330	3,060 2c	2,560 4c	3,160 2c
Total Iron	5.9	170	174	98.8	148	166	122	181	182	146	160	185	135
Total Lead	0.00043	0.00011	0.00088	0.348	0.0019	0.000054 J	0.00043 B	0.0016	0.0002 JD3	0.00092	ND	0.0011	ND
Total Magnesium	89	80.5	92.7	35.8	64.8	82.2	78	86.6	82.4	73.8	80.9	80.9	77.8

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Manganese	6.21	5.6	3.41	1.91	4.93	5.85	6.2	6.32	6.27	5.01	5.6	6.2	6.04
Total Mercury	ND	ND	ND	0.00023	ND	ND	0.000038 J	ND	ND	ND	ND	ND	ND
Total Nickel	0.0014	0.001	0.0024	0.0528	0.004	0.00096	0.0018	0.0028	0.00094 JD3	0.0019 JD3	0.001	0.0023 JD3	ND
Total Potassium	15.1	14.7	15.8	58.4	11.5	15.2	11.7	16.3	14.4	14	14.8	14.7	11.5
Total Selenium	ND	ND	ND	0.0099	ND	ND	ND	0.00048 J	ND	ND	ND	ND	ND
Total Silver	0.00055	ND	ND	0.0016	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Sodium	688	738	742	91.5	632	812	639	781	749	607	729	794	645
Total Thallium	ND	ND	ND	0.00029	0.000023 J	0.000025 JB	ND	0.000026 J	ND	ND	ND	ND	ND
Total Vanadium	0.00029	ND	0.0021	0.156	NS	0.00021 JB	ND	0.0057	ND	0.0029 JD3	0.00029 J	0.0039 JD3	ND
Total Zinc	0.0469	ND	0.0097	3.92	0.0166	0.0028 J	0.0169	0.0053	0.0126 JD3	0.0054 JD3	ND	ND	ND
Turbidity	1.3	134	30.8	1,670 H1	178	39.8	1.8	64.5	49.1	118	31.6	50.5	30.3

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-03 (-16)		mg/L										
Alkalinity	610	696	720	676	682	696	700	690 ML	710	628	610	660	750
Ammonia (N)	10.7	9.8	8.7	8.9	7.5	9.5	ND	8.6	6.9	9.9	12	8.6	8.2
Chemical Oxygen Demand	370	499	352	396	421 M1	490	292	386	546	283	326	349	539
Chloride	328	728	17.7	533	502 M6	538	212	363	621	193	175	484	737
Hardness	553	744	701	623	NS	554	513	604	643	533	465	525	673
Nitrate	0.034	ND	0.02	0.024 H3	0.062	0.04	0.031	0.018	0.056	0.011	0.013	ND	ND
Nitrite	0.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.034	0.054
Nitrogen, Nitrate-Nitrite	0.23	ND	ND	ND	NS	0.022 J	NS	0.036 J	ND	ND	ND	ND	ND
pH	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	7.7 H3H6	8.2 H3H6
Specific Conductance	2,170	NS	2,310	3,020	2,650	2,940	1,860	2,360	3,170	2,120	1,960	2,900	4,340
Sulfate	45.4	18.5	28.3	55.5	12.4 B	20.8	57	13.9 ML	8.4 JB	42.5	24	ND	10.2
Total Antimony	ND	0.0019	ND	ND	0.00032 J	0.00024 J	0.00032 J	0.00028 J	ND	ND	ND	0.00069 JD3	ND
Total Arsenic	0.0056	0.0051	0.0067	0.0037	0.0043	0.0043	0.005	0.0044	0.0035	0.005	0.004	0.0053	0.0036
Total Barium	0.0693	0.063	0.0845	0.0554	0.057	0.0536	0.0835	0.0558	0.0422	0.0841	0.066	0.0664	0.0423
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	0.000034 J	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	0.0001	ND	0.000054 J	ND	0.00002 J	0.000015 J	ND	ND	ND	ND	ND
Total Calcium	113	168	165	116	75	94.7	102	113	107	108	93.6	108 M6	102
Total Chromium	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	0.0013 JD3	0.0013 JD3
Total Cobalt	0.0032	0.0056	0.0036	0.0046	0.0041	0.005	0.0031	0.0041	0.0058	0.0028	0.0029	0.0033	0.0056
Total Copper	0.0008	0.0078	0.0014	ND	0.0017	ND	ND	0.00078 J	ND	ND	0.0042 JD3	ND	ND
Total Dissolved Solids	1,370	2,330	1,310	1,780	1,720	1,870	1,170	1,440	1,970	1,100	1,080	1,620	2,280 2c
Total Iron	0.131	1.3	9.05	0.925	0.602	0.319	0.164	0.642	0.534	0.971	0.161 J	0.26	1.02
Total Lead	0.0001	0.0016	0.0022	0.00084	0.00042	0.00011	0.00022 B	0.00042	0.00018 JD3	0.00017 JD3	ND	0.0003 JD3	0.00036 JD3
Total Magnesium	68.1	93.6	86.8	81.1	63.1	77.2	62.4	78.2	91.4	64.1	56.2	62.2 M6	102
Total Manganese	0.295	0.4	0.966	0.356	0.344	0.32	0.422	0.367	0.331	0.408	0.362	0.392	0.373
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	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	0.00098 JD3	0.0011 JD3
Total Potassium	15.9	29.5	14.8	21.9	17.5	24.1	11.4	21.1	30	13.8	12.8	16.7	31.4

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Selenium	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	0.002 JD3M6	0.0019 JD3
Total Silver	ND	ND	ND	ND	ND	NS	ND	0.000025 JB	ND	ND	ND	ND	ND
Total Sodium	270	531	235	386	318	479	199	399	544	145	225	280 M6	536
Total Thallium	ND	ND	ND	ND	ND	ND	ND	0.000009 J	ND	ND	ND	ND	ND
Total Vanadium	0.0042	0.0075	0.0551	0.0067	0.0052	0.0033	0.0051	0.0057	0.0032 JD3	0.005	0.004 JD3	0.0047 JD3	0.0047 JD3
Total Zinc	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	ND	ND
Turbidity	116	1,630	53	44.2 H3	41.4	86.5	43.6	41.6	93.5	46	70.4	59	164

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-05 (-25)		mg/L										
Alkalinity	12	20	88 M2	42	34	20	30	20	14	38	4 J	4 J	50
Ammonia (N)	3.8	4.3	4	4.4	4	4.6	4	4.6	4.3	3.4	4.8	4.3	0.43
Chemical Oxygen Demand	220	296	317	411	358	510	382	422	463	361	560	588	60.3
Chloride	902	820	953	766	939 B	743	823	976	864	596	791	923	165
Hardness	342	373	389	423	NS	499	423	492	510	498	568	593	387
Nitrate	ND	ND	ND	ND	0.0094 J	0.0036 JH1	ND	0.014	0.015	0.0055 J	0.019	ND	ND
Nitrite	ND	ND	ND	ND	0.035 J	ND	ND	ND	0.12	0.062 J	ND	0.016	0.044
Nitrogen, Nitrate-Nitrite	ND	ND	ND	ND	NS	ND	NS	ND	0.13	0.067 J	ND	ND	ND
pH	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	5.6 H3H6	5.6 H3H6
Specific Conductance	3,890	NS	5,250	4,160	3,830	4,150	4,190	4,360	4,040	3,320	4,720	4,870	1,550
Sulfate	362	586	540	917	663	1,090	920	853	944	806	1,090	1,220	493
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0001 J	ND	0.00013 J
Total Arsenic	0.0153	0.015	0.0148	0.0071	0.0111	0.0021 JD3	0.0044	0.0051	0.006	0.0069	0.0039	0.0032	0.0042
Total Barium	0.0957	0.099	0.084	0.084	0.0719	0.0605	0.0541	0.0514	0.0541	0.0525	0.0473	0.043	0.0289
Total Beryllium	ND	ND	ND	ND	ND	0.00019 JD3	ND	ND	ND	ND	ND	ND	0.0014
Total Cadmium	ND	ND	ND	0.00035	ND	ND	0.000024 J	0.000095 JD3	ND	ND	ND	ND	0.00062
Total Calcium	34.3	38.8	39.8	48.4	28.9	58.1	45.2	54.6	56.9	64.7	64.6	69.9	43
Total Chromium	0.001	0.004	0.0021	0.0082	0.0092	ND	0.0003 J	ND	0.00069 JD3	0.0036	0.00043 J	ND	0.0067
Total Cobalt	ND	ND	ND	0.00087	0.00071	0.00093 JD3	0.0004 J	0.00012 JD3	ND	ND	0.00062	ND	0.205
Total Copper	0.0007	ND	0.0079	0.0052	0.0033	NS	ND	ND	ND	0.0017 J	ND	0.0013 JD3	0.0036
Total Dissolved Solids	2,370	2,520	2,280	2,690	2,920	3,400	3,330	3,240 2c	3,810	2,610	3,500 2c	2,770 3c	1,030
Total Iron	221 M1	284	284	354	278	443	362	396	422	452	451	536	75
Total Lead	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	0.00032 JD3	0.0022
Total Magnesium	62.3	69.4	73.7	73.3	55.4	85.9	75.2	86.3	89.3	81.8	98.8	102	67.8
Total Manganese	4.62 M1	5.8	5.28	7.68	5.76	9.62	7.98	9.34	9.07	10.1	10.6	12.6	1.66
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	ND	0.0018	0.0014	0.0021	0.0051	0.001 JD3	0.00016 J	0.00061 JD3	ND	0.0028	0.0003 J	ND	0.25
Total Potassium	9.37 M1	8.2	8.66	5.73	6.93	5.84	6.14	7.05	7.81	6.95	6.82	6.96	1.42

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Selenium	ND	ND	ND	ND	ND	0.0007 JD3	ND	ND	ND	ND	ND	ND	0.0011
Total Silver	ND	ND	ND	ND	ND	NS	ND	0.00031 JD3B	ND	ND	ND	ND	ND
Total Sodium	537 M1	505	522	418	470	459	485	505	527	489	405	514	103
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0001
Total Vanadium	0.00026	ND	ND	0.0092	NS	ND	0.00011 J	ND	ND	0.0056	0.00052 J	ND	0.0074
Total Zinc	0.0101	ND	0.0071	0.0199	0.0159	ND	0.002 J	0.0234 JD3	0.0077 JD3	0.008 J	0.0134	ND	0.194
Turbidity	198	1,380	65	295 H1	228	140	84.5	90.5	104	132	155	156	160

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-08 (-36)		mg/L										
Alkalinity	70	68	182	170	154	116	ND	80	120	102	90	50	100
Ammonia (N)	5.1	5.3	ND	4.6	4.4	4.9	3.5	4.6	4.6 ML	4.6	5.2	4.6	4.5
Chemical Oxygen Demand	400	397	315	273	302	287 M1	166	284	287	272	348	291	296
Chloride	1,530	1,580	28.6	1,420	1,480	1,400	944	1,410	1,380	1,300	1,250	12,900	1,330
Hardness	714	653	575	560	NS	554	NS	NS	525	535	573	548	534
Nitrate	ND	0.023 H3	ND	ND	0.016	0.014	ND	0.016	0.016 H1	0.014	0.013 H1	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.012	0.013
Nitrogen, Nitrate-Nitrite	ND	ND	ND	ND	NS	ND	NS	ND	ND	0.067 J	ND	0.036 J	ND
pH	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	6.2 H3H6	6 H3H6
Specific Conductance	5,410	NS	5,210	5,260	4,790	4,850	3,700	5,050	4,830	5,440	5,050	5,030	5,190
Sulfate	236	241	177	151	154	144	79.9	140	158	147	151	147	140
Total Antimony	ND	ND	ND	ND	0.00015 J	0.000036 J	ND	0.000042 J	ND	ND	ND	ND	0.00024 J
Total Arsenic	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	0.0018 JD3	0.0025
Total Barium	0.516	0.53	0.508	0.456	0.441	0.44	0.222	0.457	0.427	0.439	0.451	0.376	0.421 M6
Total Beryllium	ND	ND	ND	ND	0.00018 J	0.000044 J	0.000051 J	0.000097 J	ND	ND	0.00013 J	ND	ND
Total Cadmium	ND	ND	ND	ND	0.000053 J	ND	0.0028	ND	ND	ND	ND	0.00022 JD3B	0.000073 J
Total Calcium	72.7	71.9	64.9	60	62	61.7	64.8	68.2 M1	59 M1	62.1	63.6	59.7	56.2 M6
Total Chromium	0.00052	0.0038	0.0061	0.0015	0.0119	0.00073	0.00086	0.00073	0.00074 JD3	ND	0.00059	0.00082 JD3	0.00087
Total Cobalt	0.0113	0.012	0.0082	0.007	0.0093	0.0082	0.0071	0.0094	0.0104	0.0103	0.0118	0.0095	0.0116
Total Copper	0.00068	0.0016	ND	ND	0.0036	ND	0.006	0.00052 J	ND	ND	0.00038 J	0.0014 JD3	ND
Total Dissolved Solids	3,560	2,920	3,000	2,780	2,680	2,900	1,830	2,910 3c	2,590	2,670	2,730 1c	2,490 3c	4,040 3c
Total Iron	240	227	215	198	200	204	62.5	214 M1	202 M1	170	209	212	207 M6
Total Lead	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	0.00052 B	0.00024
Total Magnesium	129	130	110	99.6	95.7	97.2	74.3	108 M1	91.6 M1	92.3	101	96.9	95.6 M6
Total Manganese	9.29	8.7	8.7	7.76	7.49	7.69	7.1	8.35 M1	7.58 M1	6.29	7.59	7.73	7.79 M6
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0071	0.0088	0.01	0.0049	0.0112	0.0054	0.0075	0.0066	0.0074	0.0074	0.0077	0.007	0.0072
Total Potassium	7.7	7.5	7.38	6.54	7.2	6.99	5.2	7.18	6.21	6.98	6.88	7.13	7.15

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Selenium	ND	ND	ND	ND	0.00042 J	ND	0.00014 J	0.00029 J	ND	ND	0.00015 J	ND	0.00016 J
Total Silver	ND	ND	ND	ND	ND	NS	0.00001 J	0.000021 JB	ND	ND	ND	ND	ND
Total Sodium	690	759	625	614	653	693	445	674 M1	623 M1	484	684	615	616 M6
Total Thallium	ND	ND	ND	ND	0.000017 J	ND	0.00003 JB	0.000011 J	ND	ND	ND	ND	ND
Total Vanadium	0.00069	0.0048	0.0039	ND	0.0072	0.00052 JB	ND	0.00072 JB	ND	ND	0.00057 J	ND	0.00063 J
Total Zinc	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	0.0156 JD3B	0.0064
Turbidity	130	1,120 H3	68	102 H3	89.5	147	0.31	136	162 H1	136	27.3	160	102

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-09 (-20)		mg/L										
Alkalinity	326	316	NS	450	428	376	430	380	380 ML	306	256	310	300
Ammonia (N)	2	2	NS	1.6	1.2	1.7	1.2	1.6	1.6	6.4	14	8.3	2.5
Chemical Oxygen Demand	54	46.8	NS	50.6	54.6	53 M1	49.4	48.6	68	91.6	128	121 2c	64.8
Chloride	488	476	NS	69.8	464	495	419	449 ML	446	477	424	449	519
Hardness	443	404	NS	449	NS	414	NS	423	440	457	425	434	445
Nitrate	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	ND	ND
Nitrite	ND	ND	NS	ND	ND	ND	ND	ND	0.24	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	ND	ND	NS	ND	NS	ND	NS	ND	0.24	ND	ND	ND	ND
pH	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	6.5 H3H6	6.5 H3H6
Specific Conductance	2,400	NS	NS	2,450	2,240	2,370	2,330	2,420	2,190	2,720	2,650	2,610	2,640
Sulfate	120	109	NS	114	115	71.6	83 B	62.8 B	100	193	273	172	110
Total Antimony	ND	ND	NS	ND	ND	ND	ND	0.00011 J	ND	ND	ND	0.00038 JD3	0.000092 J
Total Arsenic	0.0072	0.008	NS	0.0065	0.0103	0.0045	0.0058	0.008	0.0091	0.0132	0.0244	0.0164	0.0072
Total Barium	0.215	0.17	NS	0.201	0.191	0.18	0.199	0.193	0.194	0.175	0.156	0.142	0.177
Total Beryllium	ND	ND	NS	ND	ND	0.000067 J	ND	0.000052 J	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	NS	0.00013	0.000035 J	0.000021 J	ND	0.000017 J	ND	ND	ND	ND	ND
Total Calcium	39.9	41.4	NS	40.2	37.3	41.4	37.9	38.1	39.6	76.4	82.8	70.8	41 P6
Total Chromium	0.0008	0.0014	NS	0.0025	0.0043	0.00035 J	0.00026 J	0.00098	0.00061	0.00039 J	ND	ND	0.00066
Total Cobalt	0.0071	0.0082	NS	0.0081	0.0124	0.0066	0.0085	0.0086	0.0114	0.0107	0.0091	0.0114	0.0082
Total Copper	0.0033	0.0079	NS	0.0025	0.0029	ND	0.00046 J	0.001	0.0012	0.00068 J	0.0025 JD3	0.0012 JD3	0.0012
Total Dissolved Solids	1,460	1,060	NS	1,580	1,340	694	1,280	1,390	1,240	1,460	1,500	1,400	1,240 2c
Total Iron	77.5	59	NS	73.5	73.7	67.6	65	72.6	77.9	62.4	50.6	59.8	67 P6
Total Lead	0.00038	0.0013	NS	0.0018	0.0012	0.00009 J	0.000032 J	0.00045	0.00025	0.00016	0.00048 JD3	0.00026 JD3B	0.00017
Total Magnesium	83.9	78.4	NS	84.8	74.5	75.4	74.8	79.7	82.8	64.5	53	62.5	83.2 P6
Total Manganese	3.47	3.2	NS	3.28	3.21	3.44	3.23	3.36	3.49	2.78	2.18	2.83	3.55 P6
Total Mercury	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0018	0.0027	NS	0.0035	0.0055	0.0013	0.0016	0.0024	0.0027	0.0033	0.004	0.0035	0.0015
Total Potassium	11.4	11.2	NS	10	10.6	10.7	10.6	10.6	11.3	19	25.2	20.9	11.6

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Selenium	ND	ND	NS	ND	0.00054	0.00073	0.0002 J	0.00043 J	0.00017 J	0.00052	ND	ND	0.00027 J
Total Silver	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Sodium	302	314	NS	279	283	297	284	300	326	289	244	290	327 P6
Total Thallium	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	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	0.0028 JD3	0.00056 J
Total Zinc	0.0111	0.033	NS	0.0208	0.0344	0.0035 J	0.004 JB	0.0127	0.0146	0.0124	0.0137 JD3	0.01 JD3B	0.0058
Turbidity	78.9	748 H3	NS	67.2 H3	47.4	67.5	43.6	46.7	61	42.6	33.1	12.7	10.7

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-10 (-31)		mg/L										
Alkalinity	50	256	124	132	112	44	100	80	120	76 ML	82	60	40
Ammonia (N)	5	4.8	4.7	4.8	4.4	4.8	4.1	4.8	4.9	5.2	5.1	5	5
Chemical Oxygen Demand	34.3	31.5	41.5	37.8	39.7	39.7	35.3	48.6	46.5	50.8	47.5	48	52.5
Chloride	18	12.2	12.7	13.2	24.5	14.7	13.8	15.9	15.6	13.4	14.5	15.3	14.9
Hardness	38.9	35.1	31.2	38.6	NS	42.5	34.9	36.2	35.4	40.9	47.8	41.6	40.3
Nitrate	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	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	0.023	0.006 J
Nitrogen, Nitrate-Nitrite	ND	ND	ND	ND	NS	0.017 J	NS	ND	ND	ND	ND	0.033 J	ND
pH	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	6.4 H3H6	6.7 H3H6
Specific Conductance	244	NS	256	200	179	279	232	364	286	315	348	305	285
Sulfate	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	ND	31
Total Antimony	ND	ND	ND	ND	ND	ND	ND	0.0001 J	ND	ND	ND	ND	ND
Total Arsenic	ND	ND	ND	ND	0.00028 J	ND	ND	0.00017 J	ND	ND	ND	ND	ND
Total Barium	0.0814	0.079	0.0753	0.0737	0.0779	0.0888	0.0754	0.0788	0.0878	0.0838	0.0714	0.0775	0.0761
Total Beryllium	ND	ND	ND	ND	ND	ND	0.000049 J	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	8.17	7.7	7.04	7.4	6.98	8.57	6.92	6.61	6.71	7.74	10.4	7.54	7.87
Total Chromium	0.00056	0.0012	0.0011	0.00076	0.0057	0.00068	0.00047 J	0.00054	0.00086 JD3	0.00054	0.00064	0.00049 J	0.0005 J
Total Cobalt	ND	ND	ND	ND	0.00028 J	0.000029 J	0.000095 J	0.00011 J	ND	ND	0.000095 J	ND	ND
Total Copper	0.00071	0.0031	ND	ND	0.0033	ND	ND	ND	0.001 JD3	ND	0.00082 J	0.00049 J	ND
Total Dissolved Solids	264	138	199	152	290	229	163	212	93	215	165	232	221
Total Iron	60.9	61.3	60.1	57.5	61.9	72	57.6	57.2	63.6	65.9 M1	52.2	65.9	58.7
Total Lead	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	0.000084 JB	0.000098 J
Total Magnesium	4.6	4.5	4.32	4.8	4.47	5.12	4.27	4.78	4.52	5.24	5.34	5.53	5
Total Manganese	1.53	1.6	1.66	1.85	1.76	2.11	1.56	1.94	1.64	2.27 M1	2.23	2.53	2.14
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	ND	ND	0.00068	ND	0.0035	ND	ND	0.0011 B	0.002 JD3	ND	0.00022 J	ND	ND
Total Potassium	1.3	1.1	1.09	1.15	1.14	1.19	1.07	1.07	1.09	1.12	1.45	1.11	1.17

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Selenium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Silver	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Sodium	9.91	9.5	9.01	8.63	9.21	10.1	9.09	9.02	9.56	9.54	10.3	9.48	9.24
Total Thallium	ND	ND	ND	ND	ND	ND	0.000012 JB	ND	ND	ND	ND	ND	ND
Total Vanadium	0.00041	ND	ND	ND	0.0011	ND	0.00028 J	0.00048 JB	ND	0.00049 J	ND	0.00042 J	0.00037 J
Total Zinc	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	0.0043 JB	0.0048 J
Turbidity	192	722 H3	60.5	37.2	57.5	185	NS	99.5	186 H1	212	1.6	166	53

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-11 (-33)		mg/L										
Alkalinity	88	128	162	500	478	100	100	160	120	118	50	50	100
Ammonia (N)	2	2.1	2.1	2.1	1.8	2	1.6	1.8	2.1	2.1	2.2	2	1.9
Chemical Oxygen Demand	ND	ND	240	130	88.6	22.1 J	23.2 J	26.2	22.9 J	27.2	22 J	25.9	21.5 J
Chloride	32.9	26.7	29.4	25.3	81.6	24.8	23.1	25.8	25.2	25.1	24.2	29.3	24.3
Hardness	86.9	91.2	777	635	NS	104	NS	127	109	142	60.5	82.6	65.3
Nitrate	0.011	ND	ND	ND	0.04	0.0037 J	0.015	0.014	0.013 H1	0.017	ND	ND	ND
Nitrite	ND	ND	ND	ND	ND	0.03 J	ND	NS	ND	ND	ND	0.015	ND
Nitrogen, Nitrate-Nitrite	ND	ND	ND	ND	NS	0.034 J	NS	0.037 J	ND	ND	ND	ND	ND
pH	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	6.1 H3H6	5 H3H6
Specific Conductance	281	NS	359	357	322	314	290	356	319	359	239	277	236
Sulfate	ND	ND	ND	ND	5.2 JB	2.5 JB	3.8 JB	ND	3.8 J	7.1 J	6.1 J	ND	ND
Total Antimony	ND	ND	ND	ND	0.00015 J	ND	ND	0.000035 J	ND	ND	0.00008 J	ND	ND
Total Arsenic	0.00064	ND	0.0039	0.0026	0.0047	0.00021 J	0.00014 J	0.00043 J	ND	0.0006	0.00032 J	ND	0.00037 J
Total Barium	0.0721	0.066	0.299	0.184	0.125	0.0889	0.0682	0.0973	0.076	0.0776	0.0549	0.0669	0.0679
Total Beryllium	ND	ND	0.0041	0.0017	0.0012	ND	ND	0.000079 J	ND	0.00024	0.000074 J	ND	0.000097 J
Total Cadmium	ND	ND	ND	0.00071	0.0004	0.000014 J	ND	0.000054 J	ND	0.000035 J	ND	ND	ND
Total Calcium	21	24.9	172	180 M1	82	27.6	24.6	36.6	27.4	39.6	9.45	17.9	10.5
Total Chromium	0.002	0.00098	0.0318	0.0134	0.0259	0.00088	0.00079	0.0015	0.0022 JD3	0.0019	0.0013	0.0016 JD3	0.002
Total Cobalt	ND	ND	ND	0.0012	0.0027	0.000033 J	0.000071 J	0.00017 J	ND	0.00023 J	0.00014 J	ND	0.00023 J
Total Copper	0.00084	ND	ND	ND	0.012	ND	ND	0.00047 J	ND	0.00064 J	0.00082 J	0.0011 JD3	0.00065 J
Total Dissolved Solids	280	146	220	280	490	188	199	215	136	218	173	197	177
Total Iron	46.9	44.6	1,080	368	238	47.4	40.3	49.9	55.6	58.7	46.9	52.5	50.6
Total Lead	0.00067	0.00015	0.0057	0.0044	0.0065	0.000053 J	0.000052 J	0.0003	0.00058	0.00048	0.00021	0.00032 JD3	0.00044
Total Magnesium	9.24	8.6	117	44.7 M1	28.5	8.52	7.93	8.69	9.76	10.4	8.96	9.22	9.51
Total Manganese	1.51	1.6	21.1	8.42	5.29	1.65	1.45	1.55	1.71	1.8	1.6	1.67	1.65
Total Mercury	ND	ND	ND	ND	0.000034 J	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0011	0.00082	0.0814	0.0437	0.0495	0.00021 J	0.00018 J	0.005	0.0033	0.0045	0.0025	0.0041	0.0046
Total Potassium	1.15	0.93	1.52	1.08	1.46	0.996	0.943	0.906	0.895	1.03	1.01	1.09	1.07

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Selenium	ND	ND	ND	0.0005	0.00031 J	ND	ND	0.00014 J	ND	ND	ND	ND	ND
Total Silver	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Sodium	14.1	13.4	14.6	13.1	12.9	14.2	13.2	13	13.4	14.2	14.1	15.7	14.5
Total Thallium	ND	ND	ND	ND	0.000076 J	ND	ND	0.00001 J	ND	ND	ND	ND	ND
Total Vanadium	0.0033	0.0011	0.147	0.0597	0.0525	0.00049 J	0.00076 J	0.0033	0.007	0.0069	0.0043	0.0057	0.0066
Total Zinc	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	ND	0.0029 J
Turbidity	147	415 H3	316	74.5 H1	995	252	112	265	192 H1	216	197	275	66

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-12 (-17)		mg/L										
Alkalinity	30	46	98	94	70	90	70	110	90 ML	60 ML	30	5 J	50
Ammonia (N)	3.7	3.4	3.1	3.4	3.3 M1	3.5	3.1	3.4	3.2	3	3.5	3.3	3.3
Chemical Oxygen Demand	43	29.4	33	35.6	35.4	35.3	37.3	36.4	27.2	31.5	39	32.5	41.4
Chloride	198	180	241	197	196	236 M1	217	243	210	65.6	233	294	316
Hardness	140	122	166	157	NS	143	137	148	145	136	158	158	164
Nitrate	ND	ND	ND	ND	ND	ND	ND	ND	0.0049 J	0.0057 J	ND	ND	ND
Nitrite	ND	ND	ND	ND	ND	0.12 M1	0.34	ND	ND	ND	ND	0.0065 J	ND
Nitrogen, Nitrate-Nitrite	ND	ND	ND	ND	NS	0.12	NS	ND	ND	ND	ND	ND	ND
pH	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	6 H3H6	6 H3H6
Specific Conductance	1,220	NS	NS	1,300	1,130	NS	1,270	1,340	1,270	1,210	1,490	1,580	1,650
Sulfate	231	228	243	225	223 B	230	249	225	223	189 MH	232	237	255
Total Antimony	ND	ND	ND	ND	ND	0.00007 J	ND	ND	0.00015 J	ND	ND	ND	ND
Total Arsenic	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	0.00072 JD3	0.00054
Total Barium	0.0394	0.028	0.0354	0.0411	0.0278	0.0343	0.0307	0.033	0.0475	0.0493	0.0411	0.0397	0.0341
Total Beryllium	ND	ND	ND	ND	ND	0.000049 J	0.000043 J	0.000053 J	ND	0.000073 J	ND	ND	ND
Total Cadmium	ND	ND	ND	0.00011	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	20.8	19.2	25.1	28.6	15.1	21.9	20.6	21.4	21 M6	22.3	22.9	23.5	23.5 M6
Total Chromium	0.00061	ND	0.001	0.0028	0.0017	0.00058	0.0005	0.00052	0.0012	0.00088	0.00064	ND	0.00041 J
Total Cobalt	ND	ND	ND	0.0022	0.00076	0.00026 J	0.0003 J	0.00029 J	0.00083	0.002	0.00078	0.0005 JD3	0.00015 J
Total Copper	0.001	ND	ND	0.0035	0.0039	ND	ND	NS	0.00062 J	0.00026 J	ND	ND	ND
Total Dissolved Solids	864	682	NS	801	860	853	772	831	768	643	849	915	861
Total Iron	133 M1	125	131	135	130	139	117	121	126 M6	120 M1	116	138	108 M6
Total Lead	ND	ND	ND	0.0019	0.00034	0.00016	0.00006 J	0.0001	0.00035	0.00018	0.000057 J	ND	ND
Total Magnesium	21.9	19.4	26.5	20.9	18.5	21.5	20.7	22.9	22.4	19.5	24.5	24.1	25.6 M6
Total Manganese	3.13	2.8	2.82	3.07	3.04	3.12	2.8	2.96	2.8 M6	2.6 M1	2.66	2.89	2.47 M6
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	ND	ND	0.00052	0.002	0.0013	ND	ND	0.00093	NS	0.00093	0.00028 J	ND	ND
Total Potassium	3.29	3.1	4.55	2.96	2.9	3.2	3.38	3.79	3.77	3.35	4.48	4.25	4.7

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Selenium	ND	ND	ND	ND	ND	0.00014 J	ND	ND	ND	ND	ND	ND	ND
Total Silver	ND	ND	ND	ND	ND	NS	ND	0.000059 J	ND	ND	ND	ND	ND
Total Sodium	121 M1	115	150	107	117	124	118	134	122 M6	NS	149	145	147 M6
Total Thallium	ND	ND	ND	ND	ND	0.000018 J	ND	0.000023 J	ND	ND	ND	ND	ND
Total Vanadium	0.00043	ND	ND	0.0025	0.00099 J	ND	0.00024 J	0.00023 J	0.0011	0.00028 J	0.00043 J	ND	0.00027 J
Total Zinc	0.0093	ND	ND	0.0093	0.0264	0.0023 J	0.0014 JB	0.0032 J	0.0049 J	0.0041 J	ND	ND	ND
Turbidity	62.2	105 H3	NS	84.2 H1	94.5	104	NS	63	79.4	154	18.8	116	91

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-13 (-26)		mg/L										
Alkalinity	ND	ND	86	112	40	62	40	60	44	40	6 J	ND	ND
Ammonia (N)	8.8	9.6	9.6	8.6	8.6	9.1	8.7	12.1	11.1 ML	11.8	12.7	11.2	10.3
Chemical Oxygen Demand	1,120	1,390	1,760	390	1,300	1,410	1,310	1,910	1,750	1,920	2,170	2,070 D4	1,800
Chloride	112	106	125	120	121	143	126	122	117	28	109	144	160 ML
Hardness	713	733	887	696	NS	758	712	962	923	1,050	1,090	1,110	950
Nitrate	ND	0.016 H3	0.011	ND	0.012	0.014	0.0022 J	ND	0.022	0.0092 J	0.024	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.02	ND
Nitrogen, Nitrate-Nitrite	ND	ND	ND	ND	NS	ND	NS	0.059 J	ND	ND	ND	ND	ND
pH	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	5.5 H3H6	5.7 H3H6
Specific Conductance	3,520	NS	NS	4,240	3,830	NS	4,070	5,130	4,600	6,100	6,200	5,950	5,170
Sulfate	2,270	3,060	3,360	2,730	2,700	2,690	2,820 B	3,230	3,450	4,040	4,130	4,210	3,830
Total Antimony	ND	ND	ND	ND	ND	0.000035 J	ND	ND	ND	ND	ND	ND	ND
Total Arsenic	ND	ND	ND	ND	ND	0.00019 J	ND	ND	ND	ND	ND	ND	ND
Total Barium	0.0291	0.026	0.0257	0.0301	0.0249	0.0354	0.0296	0.0288	0.0261	0.0252	0.0227	0.0225	0.0403
Total Beryllium	ND	ND	ND	ND	0.00017 J	0.00046 J	0.00013 J	0.00076 JD3	ND	0.0005 JD3	0.00028	0.00048 JD3	0.00069 JD3
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	89.4	91.6	105	80.6	56.8	94.3	78.7	104	97.2	120	115	123	102
Total Chromium	0.00085	ND	ND	0.0014	0.0017	0.00078	0.0016	ND	0.00076 J	0.001 J	0.00099	0.0015 JD3	ND
Total Cobalt	ND	ND	ND	0.0011	0.0014	0.000081 J	0.0011	ND	ND	0.0018 JD3	0.0013	ND	0.0017 JD3
Total Copper	ND	ND	ND	ND	0.00048 J	ND	ND	NS	ND	ND	ND	ND	ND
Total Dissolved Solids	4,540	5,980	NS	5,410	4,800	5,400	5,510	7,500	7,520	8,150	9,000 2c	10,700 3c	10,400 2c
Total Iron	1,250 E	1,360	1,470	1,150	1,400	1,300	1,250	1,520	1,410	1,820	1,780	1,960	1,500
Total Lead	ND	ND	ND	ND	0.00029	0.000063 J	0.00002 J	0.0003 JD3	ND	ND	0.000063 JB	ND	ND
Total Magnesium	132	147	157	124	104	127	125	171	165	183	196	196	169
Total Manganese	137 E	156	170	127	157	145	142	186	185	216	206	205	186
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	ND	ND	ND	ND	0.00067	0.00072	0.00043 J	ND	NS	ND	0.00024 J	ND	ND
Total Potassium	2.52	2.2	2.61	2.16	1.81	2.36	2.21	2.68	2.6	2.92	3.15	3.21	2.98

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Selenium	ND	ND	ND	ND	ND	0.00099 J	0.00017 J	ND	ND	ND	0.00073	ND	ND
Total Silver	ND	ND	ND	ND	ND	NS	ND	0.0002 JD3	ND	ND	ND	ND	ND
Total Sodium	7.65	41.1	41.4	38.5	33.5	42.7	40.2	43.3	44.6	NS	43.1	58.1	48.9
Total Thallium	ND	ND	ND	ND	ND	0.00002 J	0.000009 JB	ND	ND	0.00026 JD3B	0.000029 J	ND	ND
Total Vanadium	0.00059	ND	ND	ND	0.00088 J	ND	0.00055 J	ND	ND	ND	0.00091 J	ND	ND
Total Zinc	ND	ND	ND	0.008	0.0206	0.0064	0.0031 JB	ND	ND	0.0043 JD3	0.002 J	ND	ND
Turbidity	84.5	728 H3	NS	82.5 H1	173	211	NS	95.8	162	148	372	90	198

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-14 (-33)		mg/L										
Alkalinity	44	ND	92	110	62	76	80	90	80	82	76	5 J	40
Ammonia (N)	4.8	5	6.9	5.3	7.8	5.2	4.1	5.1	4.9	1.6	4	5.5	5.5
Chemical Oxygen Demand	64.9	99.3	544	183	640	115	49.4	95.3	68	48.7	475	132	152
Chloride	24.4	21.1	24.4	25.4	29.6	23.5	22.1	23.8	24.2	22	22	24	23.4
Hardness	69.2	49	158	57.4	NS	65.5	38.2	61.3	44.5	79.4	74.8	71.1	95.4
Nitrate	ND	ND	ND	ND	ND	0.0033 J	0.002 J	ND	ND	0.0086 J	0.0078 J	0.31 J	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.19	ND	0.016	0.0065 J
Nitrogen, Nitrate-Nitrite	ND	ND	ND	ND	NS	ND	NS	ND	ND	0.19	ND	0.32 JD3	ND
pH	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	6.2 H3H6	6.7 H3H6
Specific Conductance	332	NS	NS	601	1,820	NS	233	439	265	316	320	670	671
Sulfate	65.7	90.5	714	211	1,120	141	12 B	117	4.6 J	13.7	10 J	238	197
Total Antimony	ND	ND	ND	ND	ND	0.000067 J	0.000046 J	ND	ND	0.00013 J	ND	ND	ND
Total Arsenic	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	0.00089 JD3	ND
Total Barium	0.0691	0.15	0.16	0.132	0.0702	0.0688	0.0614	0.078	0.0692	0.0565	0.0785	0.0877	0.0657
Total Beryllium	0.0014	0.023	0.0421	0.0229	0.0078	0.0011	0.000064 J	0.0015	0.0015	0.00012 J	0.00038	0.0035	0.00042 JD3
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	8.97	8.7	20.9	9.68	17.3	8.56	7.47	8.28	7.05	25.8	23.1	9.45	11.5
Total Chromium	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	0.0012 JD3	ND
Total Cobalt	ND	0.0011	ND	ND	0.001	0.000066 J	0.000078 J	ND	ND	ND	ND	ND	ND
Total Copper	0.00075	0.0018	ND	ND	0.00032 J	ND	ND	NS	ND	0.00048 J	ND	ND	ND
Total Dissolved Solids	272	270	NS	618	2,140	408	150	399	115	174	151	596	516
Total Iron	118	145	342	143	479	122	55.4	102	71.2	26.9	33.6	127	148
Total Lead	ND	0.00018	ND	ND	ND	0.000063 J	0.000089 J	0.00032 JD3	ND	0.000083 J	0.000042 JB	ND	ND
Total Magnesium	11.7	12	42.4	13.5	46.6	10.7	4.74	9.86	6.52	3.61	4.18	11.5	16.2
Total Manganese	10.5 E	12.3	38.7	12.9	63.5	10.2	2.85	8.74	4.87	1.33	1.96	10.7	15.4
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0001 J	ND	ND
Total Nickel	0.00059	0.012	0.0064	0.0039	0.0049	0.0004 J	0.00018 J	ND	ND	0.00075	0.00049 J	0.00059 JD3	ND
Total Potassium	1.33	1.1	1.82	1.25	1.65	1.22	0.999	1.19	0.992	1.3	1.2	1.23	1.37

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Selenium	ND	0.0045	0.0105	0.025	0.0094	ND	ND	ND	0.0034	ND	0.0017	0.00083 JD3	ND
Total Silver	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND
Total Sodium	10.5	10.1	12.4	9.32	11.2	9.97	8.84	9.69	9.5	NS	9.99	10.7	11
Total Thallium	ND	ND	ND	ND	ND	0.000008 J	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0015	0.02	0.0282	0.0162	0.005	ND	0.00024 J	ND	0.0016 JD3	0.0003 J	0.00042 J	0.0022 JD3	ND
Total Zinc	0.0323	0.017	ND	0.0091	0.0083	0.0022 J	0.0015 JB	0.0161 JD3	ND	0.0087	0.002 J	ND	ND
Turbidity	156	31.6 H3	NS	162 H1	102	308	NS	102	132 H1	51	79	462	408

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-15 (-36)		mg/L										
Alkalinity	330	380	456	356	628	390	806	450	398	434	850	1,390	430
Ammonia (N)	2.7	2.8	2.5	2.6	1.6	2.8	1.6	2.4	2.4	2.6	1.6	1.2	2.4
Chemical Oxygen Demand	150	139	166	130	198	132	51.4	95.3	111	128	178 J	76.8	103
Chloride	2,530	2,950	2,720	2,860	2,910	3,460	859	2,930	2,530	2,690	902	681	2,820
Hardness	1,070	1,470	1,210	1,110	NS	1,070	1,140	1,400	1,360	1,220	1,250	1,720	1,190
Nitrate	ND	ND	0.02	ND	0.042	0.0041 JH1	0.11	0.02	0.027	0.017	0.22	0.26	ND
Nitrite	ND	ND	ND	ND	ND	0.022 J	ND	ND	0.08 J	0.045 J	ND	0.19 2c	0.0076 J
Nitrogen, Nitrate-Nitrite	ND	ND	ND	ND	NS	0.026 J	NS	ND	0.11	0.062 J	0.27	0.44	ND
pH	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	12.6 H3H6	7.4 H3H6
Specific Conductance	8,920	NS	7,400	10,400	9,110	10,000	6,150	9,760	8,710	9,510	7,040	8,510	10,500
Sulfate	236	311	244	267	263 B	253 B	71.4	208	249	222	51.3	51 J	234
Total Antimony	ND	ND	ND	ND	0.00035 J	ND	0.00017 J	ND	ND	ND	0.00056	0.00063	ND
Total Arsenic	0.0083	0.026	0.0113	0.0125	0.0166	0.0087	0.0011	0.0097	0.0082	0.0115	0.0015	0.0016	0.0037
Total Barium	0.16	0.44	0.154	0.399	1	0.184	0.396	0.207	0.199	0.245	0.569	0.637	0.204
Total Beryllium	ND	ND	ND	ND	ND	0.00016 JD3	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	0.00074	0.00014	0.001	0.00039	ND	0.000016 J	ND	ND	0.000039 J	0.000028 J	0.000062 JB	ND
Total Calcium	87.6	341	115	106	591	104	449	136	142	131	497	686	114
Total Chromium	0.00086	0.044	0.0088	0.0253	0.13	0.0051	0.0125	0.0095	0.0023 JD3	0.0049	0.0275	0.0476	0.0049
Total Cobalt	0.003	0.014	0.0057	0.0062	0.0149	0.0044	0.002	0.0043	0.0036	0.0042	0.0025	0.0021	0.003
Total Copper	0.00072	0.015	0.0046	0.0092	0.107	NS	0.0027	0.0022 JD3	ND	0.0015	0.0035	0.0037	ND
Total Dissolved Solids	4,960	5,570	5,640	5,230	4,030	5,770	3,360	5,580 2c	6,500	7,030	3,150 2c	2,690 4c	7,380 2c
Total Iron	34.6	150	49.8	58	91	42.5	0.829	43.7	39.3	37.2	0.466	1.21	22.6
Total Lead	ND	0.018	0.0045	0.0079	0.0156	0.0024	0.00024 B	0.0033 D3	0.001	0.0016	0.00025	0.00051	0.00064
Total Magnesium	211	243	228	211	214	196	3.67	258	244	216	1.49	0.82	219
Total Manganese	0.505	2	0.692	0.724	1.56	0.642	0.0123	0.715	0.617	0.676	0.0053	0.008	0.506
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0016	0.017	0.0093	0.0084	0.0948	0.0036	0.0035	0.0025 JD3	0.0018 JD3	0.0025	0.0048	0.0051	0.00073 JD3
Total Potassium	35.2	39.1	36.6	35.5	37	35.3	42.6	36.9	35.6	38.6	34.5	46.7	35.4

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Selenium	ND	ND	ND	ND	0.00037 J	0.0024 JD3	0.00067	0.00094 JD3	ND	0.00026 J	0.0011	0.00098	ND
Total Silver	ND	ND	ND	ND	ND	NS	ND	0.00006 JD3B	ND	ND	ND	ND	ND
Total Sodium	1,540	1,710	1,640	1,530	1,540	1,560	486	1,950	1,860	1,380	322	297	1,660
Total Thallium	ND	0.00023	ND	ND	0.00022	0.000065 JD3	ND	0.00004 JD3	ND	0.000036 J	0.000035 J	0.00005 J	ND
Total Vanadium	0.00036	0.066	0.0071	0.068	NS	0.016	0.000098 J	0.0164	0.0039 JD3	0.0068	ND	ND	0.0027 J
Total Zinc	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	0.0085 B	ND
Turbidity	96.3	1,650	37.4	770 H1	3,680	290	13.1	120	172	128	8.6	21.6	96

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-16 (-32)		mg/L										
Alkalinity	ND	118	176	146	134	1,270 M1	1,350	140	1,500	192	1,380	1,620	150
Ammonia (N)	3.4	3.6	3.4	3.5	3.3	3.5	2.9	3.5	3.1	3.6	3	2.8	3.5
Chemical Oxygen Demand	34.3	158	183	157	252	39.7	19.1 J	77	35.8	91.8	ND	34.7	89.3
Chloride	179	3,760	3,700	3,600	3,870	517	450 B	4.1	336	3,410	440	313	3,760
Hardness	1,900	1,390	1,220	1,210	NS	1,540	1,490	NS	1,920	1,280	1,580	1,940	1,140
Nitrate	0.065	0.01	ND	ND	0.0082 J	0.033	0.034	ND	0.03	ND	0.046 2c	0.18	ND
Nitrite	0.1	ND	ND	ND	ND	0.12	ND	ND	0.11	0.044 J	0.18	0.048 3c	ND
Nitrogen, Nitrate-Nitrite	0.17	ND	ND	ND	NS	0.15	NS	ND	0.14	0.046 J	0.22	0.23	ND
pH	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	12.5 H3H6	6.4 H3H6
Specific Conductance	8,370	NS	6,100	13,300	11,500	NS	6,560	12,700	6,990	14,400	7,870	8,920	14,000
Sulfate	37.2	458	453	447	491 B	54.7	58.7 M1	456	18.4	488	32.4	21.9	527
Total Antimony	ND	0.0028	ND	ND	ND	0.000081 J	0.00007 J	0.000042 J	0.00017 J	ND	0.0002 J	0.00016 J	ND
Total Arsenic	0.0019	0.0087	0.0095	0.0094	0.0083	0.0019	0.0026	0.0157	0.0036	0.0116	0.0036	0.0079	0.0131
Total Barium	1.67	0.12	0.0745	0.0832	0.062	0.589	0.822	0.0689	1.06	0.0978	0.834	1.06 M1	0.0746
Total Beryllium	ND	0.00098	ND	ND	ND	ND	ND	ND	0.000077 J	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	0.00019	ND	ND	ND	ND	0.000079 J	ND	ND	ND	ND
Total Calcium	810	174	98.9	94.6	70.4	615	597	NS	767	104 M1	630	774 M1	88.1
Total Chromium	0.0139	0.0009	ND	0.0016	0.0017	0.0107	0.0132	0.0012	0.0113	0.00077	0.0087	0.0163	0.0015 JD3
Total Cobalt	0.0011	0.0012	0.0023	0.0015	0.0013	0.00068	0.00074	0.0013	0.00096	0.0012	0.00084	0.00082	0.0015 JD3
Total Copper	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	0.0045	ND
Total Dissolved Solids	2,080	6,760	7,060	6,890	3,820	2,380	3,680	7,160 1c	2,480	7,750	2,870 1c	2,140 4c	8,360 2c
Total Iron	0.28	14.7	19	16.6	15.3	0.101	0.0741	21.9	0.874	18.9 M1	0.622	1.53	23.4
Total Lead	0.00078	0.00047	0.00042	0.00023	0.000082 J	0.00013	0.00009 JB	0.00022	0.00021	0.00022	0.00012	0.00027	0.00039 JD3
Total Magnesium	0.78	247	241	239	218	0.126	0.0343	230	0.575	230	0.479	0.507	222
Total Manganese	0.0056	0.43	0.452	0.44	0.403	0.0017	0.00044 J	0.522	0.0035	0.463 M1	0.0038	0.0035	0.472
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0171	0.0049	0.0065	0.0037	0.004	0.0138	0.015	NS	0.0158	0.0035	0.0153	0.0155	0.0028
Total Potassium	12.1	68.4	67.6	61.8	58.8	14.2	11.8	65.4	10	67.3 M1	9.83	8.1 M1	61.8

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Selenium	ND	ND	ND	ND	ND	0.00029 J	0.00034 J	0.0024	0.00047 J	0.00032 J	0.00027 J	0.00035 J	ND
Total Silver	ND	ND	ND	ND	ND	NS	ND	0.000016 JB	ND	ND	ND	ND	ND
Total Sodium	74.9	2,400	2,250	2,020	2,120	265	242	2,210	180	2,240 M6	172	96.1 M1	2,440
Total Thallium	ND	ND	ND	ND	ND	0.000019 JB	ND	0.00002 J	0.000066 J	0.000046 J	ND	ND	ND
Total Vanadium	0.0002	ND	ND	ND	NS	ND	ND	0.00074 J	ND	0.00046 J	ND	ND	ND
Total Zinc	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	0.0036 J	ND
Turbidity	2.6	135	5.5	8 H1	4.9	3.3	0.72	5.1	5.1	9.3	4.9	6.8	54.5

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-17 (-31)		mg/L										
Alkalinity	384	392	508	434	456	420	440 M1	440	400	404	430	460	420
Ammonia (N)	16.9	17.8	17.2	0.64	17.1	16.9	16.5	17.6	19	17.7	17.4	42	16.4
Chemical Oxygen Demand	324	335	341	317	318	314	273	284	321	299	348	294	318
Chloride	1,840	1,940	1,720	1,830	1,840	1,760	1,700	162	169	1,620	1,660	1,790	1,760
Hardness	653	590	619	574	NS	621	581	NS	541	567	515	588	628
Nitrate	ND	ND	0.012	ND	0.032	0.0047 J	0.0029 J	ND	0.0037 J2c	ND	0.039	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0062 J	ND
Nitrogen, Nitrate-Nitrite	ND	ND	NS	ND	NS	ND	NS	ND	ND	ND	0.033 J	ND	ND
pH	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	7.5 H3H6	8 H3H6
Specific Conductance	7,150	NS	10,000	7,610	6,610	NS	6,920	6,980	6,240	8,020	7,200	7,340	8,240
Sulfate	402	395	375	395	372 B	397 B	421	359	436	421	412	363	374
Total Antimony	ND	ND	ND	ND	0.00037 J	0.00012 J	0.00011 J	0.00054	ND	ND	0.00054 JD3	ND	0.00014 J
Total Arsenic	0.0107	0.012	0.0057	0.0104	0.0143	0.0086	0.0092	0.0143	0.0072	0.0085	0.0091	0.0096	0.0114
Total Barium	0.108	0.1	0.116	0.11	0.0948	0.0999	0.101	0.0096	0.0896	0.0958	0.088	0.085	0.0872
Total Beryllium	ND	ND	ND	ND	0.000098 J	0.000061 J	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	0.000093	0.00019	0.00053	0.000047 J	0.000031 J	0.00015	ND	ND	ND	ND	0.000036 J
Total Calcium	111	104	105	98.5	68.6	106	97.3	NS	91	98.7	86.8	98.5	108
Total Chromium	0.00057	0.0016	0.0088	0.0068	0.0204	0.0015	0.00094	0.00059	ND	0.00094 JD3	0.00084 JD3	0.001 JD3	0.0015
Total Cobalt	0.0026	0.0027	0.0029	0.0034	0.0039	0.003	0.003	0.00062	0.0027	0.0026	0.0029	0.0028	0.0029
Total Copper	0.00082	0.0012	ND	0.0027	0.0071	0.00092 J	0.0005 J	0.0022	ND	ND	0.0019 JD3	ND	0.00046 J
Total Dissolved Solids	4,120	4,120	4,140	4,010	4,130	4,000	4,590	3,830 1c	3,400	5,760	5,120 2c	3,620 H73c	4,520 2c
Total Iron	1.3	3.1	11.3	9.89	24.3	2.34	1.98	0.423	1.86	1.5	3.63	3.5	4.61
Total Lead	0.00022	0.00098	0.0018	0.0062	0.0159	0.0012	0.0006	0.0027	0.0003 JD3	0.00062	0.0004 JD3	0.00056	0.00096
Total Magnesium	94.6	91.5	93.7	84.7	63.8	86.4	82.2	0.19	76.2	78	72.4	83.1	87.2
Total Manganese	0.308	0.33	NS	0.365	0.364	0.306	0.317	0.0059	0.349	0.344	0.315	0.357	0.361
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0012	0.0019	0.0061	0.0036	0.0094	0.0015	0.0012	NS	0.00076 JD3	0.0014 JD3	0.0012 JD3	0.0015 JD3	0.0011
Total Potassium	61.7	51.7	54.2	51.6	40.4	55.1	52.8	176	49.9	51.7	46.6	52.9	56.1

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Selenium	0.0007	0.00065	0.00074	ND	0.00076	0.0006	0.00059	0.0018	0.0015 JD3	ND	0.0013 JD3	0.00076 JD3	0.00073
Total Silver	ND	ND	ND	ND	ND	NS	ND	0.000012 JB	ND	ND	ND	ND	ND
Total Sodium	1,390	1,270	1,270	1,130	1,160	1,270	1,210	212	996	885	1,090	1,270	1,250
Total Thallium	ND	ND	ND	ND	0.000043 J	0.000013 JB	ND	0.0004	NS	ND	ND	ND	ND
Total Vanadium	0.0008	0.0018	0.0029	0.0059	0.0133	0.0014	0.0011	0.0592	ND	0.0014 JD3	ND	ND	0.0016
Total Zinc	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	0.0106 JD3	0.0106
Turbidity	48	21.7	41.8	110	152	22.7	11.6	8.6	20.3	8.7	5.7	14.9	34.8

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-18 (-33)		mg/L										
Alkalinity	30	34	136	134	114 M1	82	ND	60	100	84	50	50	50
Ammonia (N)	3.3	3.3	3	3.2	3.1	3.2	ND	3	2.9	3.2	3.5	2.8	3
Chemical Oxygen Demand	142	150	133	140	33.3	130	77.6	105	130	113	178 JD3	79 MH	117
Chloride	1,690	1,880	1,900	1,870	297	1,670	1,620	1,630	1,660	1,580	1,680	1,800	1,710
Hardness	645	675	705	716	NS	692	NS	NS	598	477	674	637	649
Nitrate	ND	0.016	ND	ND	0.016	0.033	ND	0.015	0.014	0.012	0.013 H1	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	0.13	0.062 J	ND	0.012	0.0071 J
Nitrogen, Nitrate-Nitrite	ND	ND	NS	ND	NS	ND	NS	ND	0.15	0.074 J	ND	ND	ND
pH	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	6.2 H3H6	6.2 H3H6
Specific Conductance	5,420	NS	12,900	6,240	5,950	5,500	6,340	5,430	4,970	6,400	6,020	5,960	6,270
Sulfate	36.2	37.2	34.4	30.1	37 B	30.2	14 B	12.7 B	ND	25	35.3	ND	34.8
Total Antimony	ND	ND	ND	ND	ND	ND	ND	0.00011 J	ND	ND	ND	ND	0.00013 J
Total Arsenic	0.0035	0.011	0.0138	0.0083	0.0094	0.0047	0.00022 J	0.0061	0.0034	0.0043	0.0047	0.0039	0.0049
Total Barium	0.999 M1	0.86 M6	0.944	0.961	0.799	0.927	0.91	0.981	0.938	1.14	0.977	0.917	0.941
Total Beryllium	ND	ND	ND	ND	ND	0.000051 J	0.0001 J	0.000079 J	ND	ND	0.000095 J	ND	ND
Total Cadmium	ND	ND	0.00011	0.000093	0.000049 J	ND	0.0031	0.000051 J	ND	ND	0.000057 J	ND	0.000052 J
Total Calcium	84.5 M1	86.6 M6	97	86.3	80.7	87.5	123	NS	72	92.3	84.5	76.1	75.3
Total Chromium	ND	0.00055	0.0014	0.0044	0.0021	0.0014	0.0042	0.0031	0.001 JD3	0.001 JD3	0.0013	0.0015 JD3	0.0013
Total Cobalt	0.0164	0.023	0.0237	0.0217	0.0251	0.0162	0.0214	0.0165	0.0163	0.0187	0.0174	0.016	0.0171
Total Copper	ND	0.0013	ND	0.0037	0.00099 J	ND	0.0143	0.0014	ND	ND	0.00072 J	ND	0.00055 J
Total Dissolved Solids	2,750	3,090	3,220	3,330	2,960	3,150	2,660	3,060 1c	2,540	3,750	2,860 1c	3,360 3c	3,100 3c
Total Iron	336 M1	352 M6	364	336	326	338	56.2	330	300	184	334	325	327
Total Lead	ND	0.00018	0.00051	0.0016	0.00075	0.000036 J	0.0123	0.0014	0.00084	0.0005 JD3	0.00055	0.00046 JD3	0.00059
Total Magnesium	109	122 M6	134	122	111	115	111	118	101	60	112	109	112
Total Manganese	11.2 M1	11.4 M6	NS	10.3	9.93	10.3	10.4	10.9	9.1	5.34	10.1	9.6	9.51
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0044	0.0081	0.0085	0.0081	0.01	0.0046	0.012	NS	0.0052	0.0058	0.0046	0.005	0.0054
Total Potassium	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	6.7	6.76

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Selenium	ND	ND	ND	ND	0.0011	0.00042 J	0.00018 J	0.00019 J	ND	ND	ND	ND	ND
Total Silver	0.00053	ND	ND	ND	ND	NS	ND	0.000049 JB	ND	ND	ND	ND	ND
Total Sodium	680 M1	664 M6	670	632	632	684	635	662	624	358	661	656	665
Total Thallium	ND	ND	ND	ND	0.000016 J	0.000009 JB	0.000049 JB	0.000031 J	NS	ND	ND	ND	ND
Total Vanadium	0.00011	ND	ND	0.0023	0.0017	ND	ND	0.0041	ND	ND	0.0014	0.0014 JD3	0.0014
Total Zinc	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	0.0152 JD3	0.0143
Turbidity	20.8	117	34.8	106	48.3	136	0.76	90	136	97.5	90.5	101	92

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Location ID:	GL-20 (-36)		mg/L										
Alkalinity	NS	NS	NS	NS	NS	NS	NS	570	350	598	542	468	500
Ammonia (N)	NS	NS	NS	NS	NS	NS	NS	8.1	12	9.3	9.1	8.6	9.7
Chemical Oxygen Demand	NS	NS	NS	NS	NS	NS	NS	75	111	83.2	98.5	114	84.8
Chloride	NS	NS	NS	NS	NS	NS	NS	390	1,640	167	180	165	726
Hardness	NS	NS	NS	NS	NS	NS	NS	NS	775	199	270	285	376
Nitrate	NS	NS	NS	NS	NS	NS	NS	0.024	0.037	ND	0.018	0.055 J	ND
Nitrite	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.026	ND
Nitrogen, Nitrate-Nitrite	NS	NS	NS	NS	NS	NS	NS	0.039 J	ND	ND	ND	0.081 JB	ND
pH	NS	NS	NS	NS	NS	NS	NS	8.8 H6H1	6.9 H6H1	8.8 H6H1	8.9 H6H1	8.6 H3H6	8 H3H6
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	2,760	7,080	3,220	2,920	2,720	5,210
Sulfate	NS	NS	NS	NS	NS	NS	NS	527	793	571	594	527	610
Total Antimony	NS	NS	NS	NS	NS	NS	NS	0.00068	ND	0.00061 JD3	0.0006	0.00186 J	ND
Total Arsenic	NS	NS	NS	NS	NS	NS	NS	0.0043	0.032	0.0032	0.0025	0.00423	0.0123
Total Barium	NS	NS	NS	NS	NS	NS	NS	0.0252	0.0558	0.0284	0.02	0.0285	0.0287
Total Beryllium	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Total Cadmium	NS	NS	NS	NS	NS	NS	NS	0.000042 J	ND	ND	0.000067 J	0.000232 J	ND
Total Calcium	NS	NS	NS	NS	NS	NS	NS	NS	106	44.9	82.2	86.3	88.2
Total Chromium	NS	NS	NS	NS	NS	NS	NS	0.0044	0.0011 JD3	0.0045	0.0041	0.00693	0.0034
Total Cobalt	NS	NS	NS	NS	NS	NS	NS	0.0014	0.005	0.001 JD3	0.0011	0.00122 J	0.0036
Total Copper	NS	NS	NS	NS	NS	NS	NS	0.0026	ND	0.0026 JD3B	0.0021	0.00391 J	ND
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	1,750	6,080	1,670	1,740	1,720	4,420 2c
Total Iron	NS	NS	NS	NS	NS	NS	NS	2.07	59.2	1.35	1.23	2.5	5.87
Total Lead	NS	NS	NS	NS	NS	NS	NS	0.0014	0.00056	0.001	0.00084	0.00143 J	0.00028 JD3
Total Magnesium	NS	NS	NS	NS	NS	NS	NS	17.5	124	21.2	15.7	16.7	37.9
Total Manganese	NS	NS	NS	NS	NS	NS	NS	0.0583	2.61	0.0617	0.0464	0.0762	0.341
Total Mercury	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Total Nickel	NS	NS	NS	NS	NS	NS	NS	NS	0.0007 JD3	0.0015 JD3	0.0014	0.0027	ND
Total Potassium	NS	NS	NS	NS	NS	NS	NS	241 M1	224	117	216	209	232

ND: Non-Detect, NS: Not Sampled

Parameter	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	5/1/2019	11/1/2019
Total Selenium	NS	NS	NS	NS	NS	NS	NS	0.00088 M1	ND	ND	0.00038 J	0.000872 J	0.00094 JD3
Total Silver	NS	NS	NS	NS	NS	NS	NS	0.000012 JB	ND	ND	ND	ND	ND
Total Sodium	NS	NS	NS	NS	NS	NS	NS	350 M1	1,300	159	326	319	529
Total Thallium	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Total Vanadium	NS	NS	NS	NS	NS	NS	NS	0.006	ND	0.0069	0.0067	0.00998	0.0046 JD3
Total Zinc	NS	NS	NS	NS	NS	NS	NS	0.0239	0.0076 JD3	0.0183 JD3	0.0142	0.0473	0.0125 JD3
Turbidity	NS	NS	NS	NS	NS	NS	NS	4.7	328	7.1	6.8	28.7	73.5

ND: Non-Detect, NS: Not Sampled