

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

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August 2019

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1.0 Introduction

This report presents the activities and findings of the 1st semi-annual (Spring) 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 Spring 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 demolition 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

In May 2019, samples were collected from 24 wells at CPLF for the Spring 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 May-July 2019, 32 wells were sampled at GLF for the Spring 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**.

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

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

3.3 Groundwater Sampling Procedures

Groundwater levels were measured and recorded prior to sampling a monitoring well. Water levels were measured to the nearest 0.01-foot with an electronic tape. Water levels were referenced to the top of the inner casing of the wells. Data for groundwater levels as collected during the Spring 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 methods. ARM Group (ARM) personnel utilized an electrical peristaltic pump with disposable tubing to purge each monitoring well. Purging continued until field water quality parameters pH, temperature, dissolved oxygen, specific conductance, salinity, total dissolved solids (TDS), and oxidation-reduction potential (ORP) were stable. These water quality parameters were monitored during purging using a multi-parameter water quality meter and flow-through cell. A Horiba U-50 Series was used for CPLF monitoring wells while a YSI ProDSS was used for GLF wells. A measurement for each water quality parameter was recorded every five minutes. After three consecutive measurements indicated stability (variance between consecutive measurements was within parameter-specific range) the sample was collected.

For some wells, the depth to water is too deep for the peristaltic pump to pump the water to the surface. Therefore, groundwater samples were collected from the following wells with a bailer instead of a peristaltic pump: CP02-PZM026, CP08-PZM034, CP10-PZM008, and GL-19. Well GL-19 also had a blockage in the well casing that prevented sample collection with a normal bailer, so a smaller-size bailer had to be used. Because the smaller-size bailer could only collect a very small amount of water, the large sampling jars needed for SVOC and some general chemistry parameters (chemical oxygen demand, nitrate, nitrite, ammonia, pH, sulfate, and turbidity) analyses could not be filled. Therefore, there are no laboratory results for SVOCs and some general chemistry parameters for well GL-19 during this monitoring event.

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 Spring 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. Valid groundwater elevations ranged from 0.43 ft (MSL) to just 1.36 ft AMSL further inland. Because of this relatively small range, groundwater contours are not shown on Figure 4. Wells CP02-PZM007, CP05-PZM008, and CP10-PZM008 could not be measured in the field. Well CP08-PZM008 could be measured but was damaged, so the established surveyed TOC value would not be valid for subtracting a depth-to-water measurement. Groundwater elevations for these four wells 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 -2.93 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. The groundwater level in CP08-PZM034 was also measured at an anomalously low elevation of -1.86 feet AMSL. Excluding wells CP05-PZM028 and CP08-PZM034, groundwater elevations in the intermediate zone wells ranged from 0.42 to 1.33 feet AMSL. Because of this relatively small range, groundwater contours are not shown on **Figure 5**.

4.1.2 Groundwater Quality Evaluation

VOCs

VOC concentrations for CPLF are presented in **Appendix A** and displayed on **Figure 6** (shallow zone) and **Figure 7** (intermediate zone). Concentration values displayed on **Figures 6 and 7** only include the maximum concentration of all VOC detected at a given location for the Spring 2019 monitoring event.

VOC results for the shallow groundwater monitoring wells at CPLF are shown on **Figure 6**. Benzene, acetone, and toluene were the most commonly identified VOCs. The highest VOC concentration detected in the shallow zone monitoring wells was 21,100 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 1,950 $\mu\text{g/L}$ 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 are located in the surrounding area of CP08-PZM008 as shown on **Figure 6**. The table below compares the benzene levels in groundwater at the surrounding wells to the benzene levels at CP08-PZM008.

WELL	LOCATION TO CP08-PZM008	BENZENE $\mu\text{g/L}$
CP08-PZM008		21,100
CP19-PZM008	Southwest of CP08	1,950
CP16-PZM008	South of CP08 against shoreline	107
CP18-PZM009	South of CP08	669
CP20-PZM011	East of CP08	7.7
CP21-PZM004	North of CP08	4.3

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

VOC results for the intermediate zone groundwater monitoring wells at Coke Point Landfill are shown on **Figure 7**. Groundwater VOC concentrations are lower in the intermediate zone than in the shallow zone, with the highest VOC concentration being

203 µg/L of benzene detected at well CP16-PZM035. Historical data indicates that benzene values for this monitoring well have been relatively stable since April 2011, ranging from 290 µg/L to 121 µg/L. After CP16-PZM035, the next highest VOC concentrations is 103 µg/L of acetone at well CP15-PZM042.

SVOCs

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

In the Spring 2019 monitoring event, 24 groundwater monitoring wells were sampled and analyzed for SVOCs. SVOC results for the CPLF are displayed on **Figure 6** (shallow zone) and **Figure 7** (intermediate zone).

SVOCs were detected in all of the groundwater monitoring wells that were sampled. Shallow wells generally had higher SVOC concentrations than intermediate wells. The highest SVOC concentration detected was 405 µg/L of naphthalene at well CP08-PZM008, which is located in the shallow zone. This is much less than the highest detection of naphthalene ever reported in CP08-PZM008 (6,320 µg/L in the Fall 2016 monitoring event) since first being sampled in 2011. The highest SVOC concentration detected in the intermediate groundwater zone was 139 µg/L of naphthalene in well CP05-PZM019. This well has had a range of 12 µg/L to 216 µg/L of naphthalene since 2011.

Inorganics

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

The concentrations shown on **Figure 8** for the shallow groundwater zone indicate that all three indicator metals were below 0.05 milligrams per liter (mg/L) for all monitoring wells. The highest concentration for each of the indicator metals in the shallow zone was 0.0314 mg/L of arsenic at CP02-PZM007, 0.043 mg/L of chromium at CP09-PZM010, and 0.0058 mg/L of lead at CP15-PZM020.

In shallow well CP09-PZM010, the concentration of alkalinity exhibited notable increases during the Fall 2018 and Spring 2019 monitoring events. This concentration will be monitored closely in upcoming monitoring events to determine if it continued to increase or stabilize.

Concentrations of the three representative metals in the intermediate groundwater wells at CPLF are shown on **Figure 9**. The concentrations were significantly lower than in the shallow zone. The highest concentration for each of the indicator metals in the intermediate zone was 0.0166 mg/L of arsenic at CP12-PZM052, 0.0079 mg/L of chromium at CP08-PZM034, and 0.03155 mg/L of lead at CP15-PZM042. These results confirm limited impacts to intermediate groundwater from site activities and provide evidence for the lack of vertical groundwater migration (migration between the shallow and intermediate zones).

In intermediate wells, concentrations of inorganic parameters have generally been stable over recent monitoring events.

4.2. Greys Landfill

4.2.1 Groundwater Elevations and Contours

Groundwater elevations for GLF monitoring wells collected during the Spring 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-14 (+1) (groundwater elevation of 12.8 feet AMSL). The potentiometric surface indicates that groundwater flows to the northwest. Groundwater elevations in shallow zone monitoring wells ranged from 1.24 to 12.8 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 6.51 feet AMSL). Groundwater elevations of GL-09 (-20), GL-03 (-16), and GL-08 (-36) were between 4.52 and 6.51 feet AMSL. Groundwater elevations of remaining intermediate wells ranged from 0.71 to 1.96 feet AMSL. The elevations measured for this monitoring event indicate an east-to-west flow gradient on the eastern and northeastern sides of the landfill, but a relatively flat potentiometric surface near the central and western portions of the landfill.

4.2.2 Groundwater Quality Evaluation

VOCs

VOC results for GLF monitoring wells are presented in **Appendix D** and are also shown on **Figure 12** (shallow zone) and **Figure 13** (intermediate zone). Concentrations displayed on **Figures 12 and 13** only include the maximum VOC or SVOC concentration detected at a given well during the Spring 2019 monitoring event.

During this monitoring event, well GL-17 (-1) located on the north side of the landfill exhibited the highest concentrations of VOCs. This well had a benzene concentration of 6,390 µg/L. The benzene concentration in this well has generally been decreasing since the Fall 2013 monitoring event. Groundwater near GL-17 (-1) flows to the west/northwest. It is evident from the concentrations displayed on Figure 12 that VOC impact is significantly attenuated with distance from the landfill in the shallow zone. There is a significant decrease in VOC concentrations from well GL-17 (-1) to wells GL-02 (-5) and TS-01 (-7), moving towards Bear Creek. Benzene was detected at a concentration of 12.7 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 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 Spring 2019 monitoring event. The highest concentration of benzene was detected in well GL-14 (-33) at 96 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

SVOC results for GLF are presented in **Appendix E**. SVOCs are not listed as part of the Table I and Table II requirements outlined in the December 3, 2012 letter; however, monitoring wells were analyzed for SVOCs based on recommendations from a previous groundwater compliance report for GLF published in 2011. SVOC results for GLF are displayed on **Figure 12** (shallow zone) and **Figure 13** (intermediate zone).

SVOCs were detected in all shallow groundwater monitoring wells except GL-05 (-7). 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 5,760 µg/L and 3,210 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 12 out of 15 intermediate groundwater monitoring wells. 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-08 (-36), where naphthalene was detected at a concentration of 3.9 µg/L. Based on review of historical SVOC data, there have been minimal SVOC detections in intermediate zone wells since 2010.

Inorganics

Inorganic compound data for 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 0.07 mg/L. The highest concentration for each indicator metal in the shallow zone was: 0.024 mg/L of arsenic at GL-09 (-2), 0.0489 mg/L of chromium at GL-15 (-6), and 0.0665 mg/L of lead at GL-19.

In shallow wells, the following inorganic parameters exhibited notable increases in recent monitoring events: ammonia in GL-09 (-2), hardness in GL-10 (-1), and alkalinity in GL-11 (-1). These concentrations will be monitored closely in upcoming monitoring events to determine if they continue to increase or stabilize. There were several metals concentrations in well GL-19 that exhibited notable increases during the Spring 2019 monitoring event. However, this is most likely because the well was sampled with a bailer (instead of low-flow method) for this event. If the well is repaired and low-flow methods can be used for sampling, the metals concentrations in this well would be expected to return to more stable levels.

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 0.0164 mg/L of arsenic at GL-09 (-20), 0.0476 mg/L of chromium at GL-15 (-36), and 0.00143 mg/L of lead at GL-20 (-36). Generally, concentrations of indicator metals were lower in the intermediate zone than the shallow zone.

In intermediate wells, the following inorganic parameters exhibited notable increases in recent monitoring events: chemical oxygen demand, hardness, sulfate, calcium, iron, magnesium, and manganese in GL-05 (-25); chloride in GL-08 (-36); and iron, magnesium, total dissolved solids and sulfate in GL-13 (-26). These concentrations will be monitored closely in upcoming monitoring events to determine if they continue to increase or stabilize.

5.0 Recent Monitoring Events and Statistical Trend Analysis

The following sections provide a discussion of the Spring 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

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 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 monitoring event. 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. 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, as it was detected at a concentration of 17.9 µg/L. Otherwise, there were no notable increases or decreases for SVOCs in the shallow and intermediate zone at the CPLF.

Regarding recent concentrations of inorganic parameters, alkalinity in shallow well CP09-PZM010 exhibited notable increases during recent monitoring events, as

mentioned in section 4.1.2. The concentration of alkalinity in this well will be monitored closely in upcoming sampling events.

5.2 Greys Landfill

Concentrations observed for GLF groundwater monitoring of VOCs and SVOCs in the shallow zone during the Spring 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. Otherwise, SVOC and VOC concentrations in the intermediate zone wells are relatively low and have shown minor changes over the past five years.

Inorganic parameters in a few wells exhibited notable increases during recent monitoring events, as described in section 4.2.2. Concentrations of these parameters will be monitored closely in upcoming sampling events. However, the majority of results for inorganics in the groundwater at GLF for the Spring 2019 monitoring event were comparable to those of recent monitoring events.

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 Spring 2019 monitoring event. Each trend analysis utilized parameter data at a given well for all sampling events over the historical record. The trend analysis involves the 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, nine VOCs were tested, 14 SVOCs were tested, and 26 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 following shallow wells had no upward trends identified: CP05-PZM008, CP16-PZM008, CP18-PZM009, CP19-PZM008, and CP20-PZM011. Shallow wells that did have at least one upward trend typically only had for one or two parameters exhibiting upward trends. However, the following shallow wells had three or more upward trends identified: CP11-PZM010, CP14-PZM009, CP21-PZM004.

In the intermediate zone, five VOCs were tested, 10 SVOCs were tested, and 27 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 for 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. Intermediate wells CP08-PZM034 and CP14-PZM062 each had a particularly notable number of upward trends, especially compared to the relative lack of downward trends in these wells.

5.3.2 Greys Landfill Statistical Trends

Trends identified for GLF wells are shown on Table 6. In the shallow zone, 17 VOCs were tested, 12 SVOCs were tested, and 32 inorganic parameters were tested. The majority of trends that were identified were downward trends, although some upward trends were identified. Only one shallow well had no upward trends identified: GL-10 (-1). Shallow wells that did have at least one upward trend typically had 1-4 parameters exhibiting upward trends. However, the following shallow wells had six or more upward trends identified: GL-02 (-5) (7 upward trends), GL-11 (-1) (8 upward trends), GL-16 (-6) (12 upward trends), GL-18 (-3) (11 upward trends), and GL-20 (-5) (6 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.

In the intermediate zone, two VOCs were tested, two SVOCs were tested, and 30 inorganic parameters were tested. The slight 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. Intermediate wells typically had 1-6 parameters exhibiting upward trends. However, the following intermediate wells had greater than six upward trends identified: GL-05 (-25) (12 upward trends) and GL-13 (-26) (13 upward trends). The number of upward trends in each of these wells is particularly notable, especially compared to the relative lack of downward trends in these wells.

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>	<h3>Greys Landfill Monitoring Well Locations</h3>	<p>Legend</p> <ul style="list-style-type: none"> Shallow Monitoring Well Intermediate Monitoring Well Landfill Boundary 	<p>Figure 3</p>
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	Date: 8/6/2019	<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 5/15/2019-5/29/2019</p> <p>NM - Not Measured</p>	<p align="center">Figure 4</p>
	<p>0 100 200 400 Feet</p> <p>1 inch = 350 feet</p>				



	Date: 7/31/2019	<p align="center">Coke Point Landfill Groundwater Elevation Map Intermediate Zone</p>	<p>Legend</p> <ul style="list-style-type: none"> Intermediate Monitoring Well Landfill Boundary 	<p align="right">Water Levels Recorded 5/15/2019-5/29/2019</p>	<p align="right">Figure 5</p>
	<p>0 100 200 400 Feet</p> <p>1 inch = 350 feet</p>				



	Date: 8/2/2019	Coke Point Landfill Noteable VOC & SVOC Detections Shallow Zone	Legend Shallow Monitoring Well Landfill Boundary	ND = Not Detected Monitoring Wells Sampled 5/15/2019-5/29/2019 All Results in ug/L	Figure 6
	 1 inch = 350 feet				



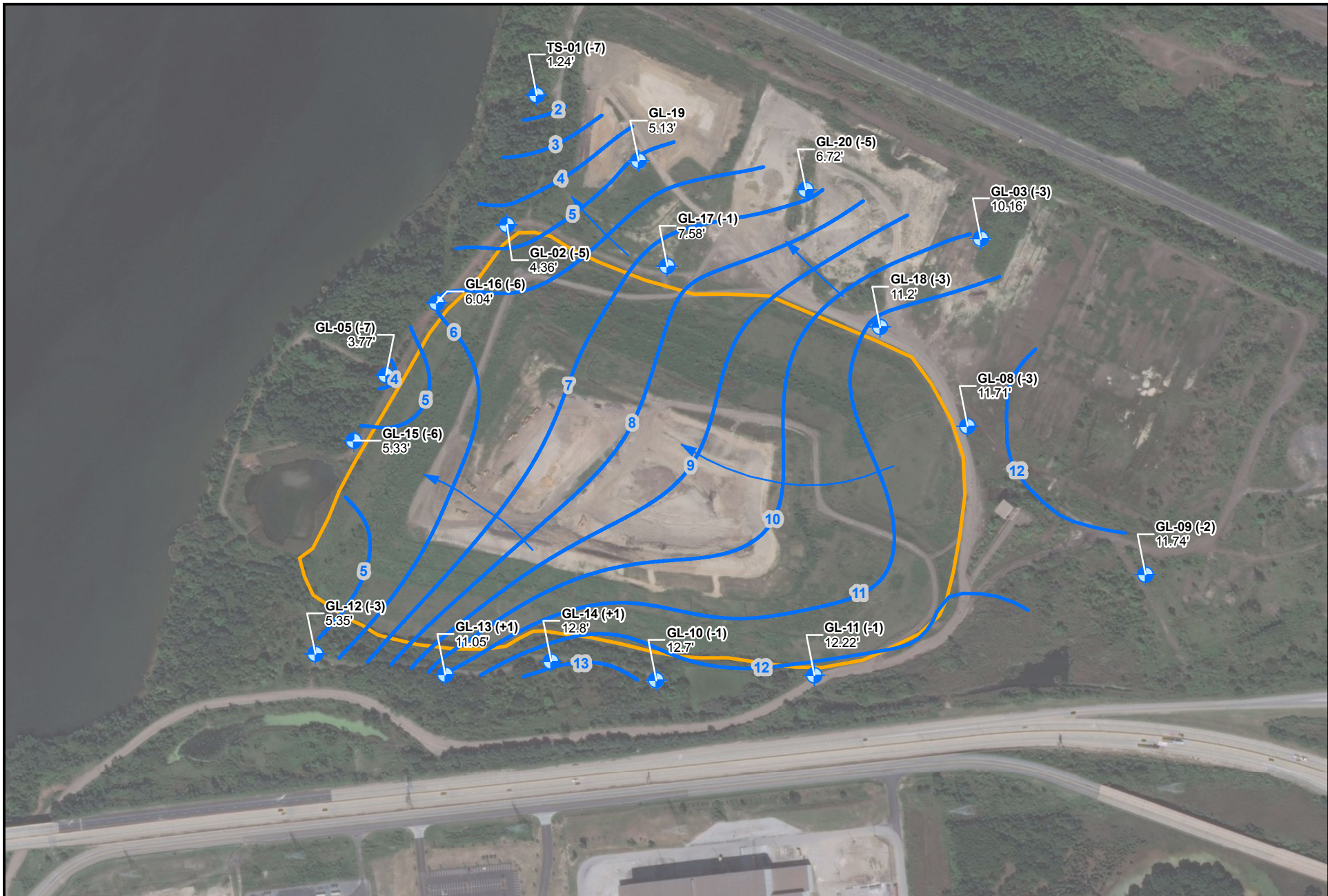
	Date: 8/2/2019	Coke Point Landfill Noteable VOC & SVOC Detections Intermediate Zone	Legend Intermediate Monitoring Well Landfill Boundary	ND = Not Detected Monitoring Wells Sampled 5/15/2019-5/29/2019 All Results in ug/L	Figure 7
	 1 inch = 350 feet				



	Date: 8/2/2019	Coke Point Landfill Noteable Indicator Metals Detections Shallow Zone	Legend Shallow Monitoring Well Landfill Boundary	ND = Not Detected Monitoring Wells Sampled 5/15/2019-5/29/2019 All Results in mg/L	Figure 8
	 1 inch = 350 feet				



	Date: 8/2/2019	Coke Point Landfill Noteable Indicator Metals Detections Intermediate Zone	Legend Intermediate Monitoring Well Landfill Boundary	ND = Not Detected Monitoring Wells Sampled 5/15/2019-5/29/2019	Figure 9
	 1 inch = 350 feet			All Results in mg/L	



Legend

- Shallow Monitoring Well
- GW Elevation Contours
- GW Flow Direction

- Landfill Boundary

Water Levels Recorded
5/22/2019-7/9/2019



	Date: 8/2/2019	Greys Landfill Groundwater Elevation Contour Map Intermediate Zone	Legend Intermediate Monitoring Well GW Elevation Contours GW Flow Direction Landfill Boundary Water Levels Recorded 5/22/2019-7/9/2019	Figure 11
	 1 inch = 400 feet			



	Date: 8/2/2019	<h3 style="text-align: center;">Greys Landfill</h3> <h3 style="text-align: center;">Notable VOC & SVOC Detections</h3> <h3 style="text-align: center;">Shallow Zone</h3>	Legend Shallow Monitoring Well Landfill Boundary	ND = Not Detected Monitoring Wells Sampled 5/22/2019-7/12/2019 All Results in ug/L	Figure <h1 style="font-size: 2em;">12</h1>
	 1 inch = 400 feet				







	Date: 8/8/2019	<p align="center">Greys Landfill Notable Indicator Metals Detections Intermediate Zone</p>	<p>Legend</p> <ul style="list-style-type: none"> Intermediate Monitoring Well Landfill Boundary 	<p>ND = Not Detected</p> <p>Monitoring Wells Sampled 5/22/2019-7/12/2019</p> <p>All Results in mg/L</p>	<p align="right">Figure 15</p>
	<p>0 125 250 500 Feet</p> <p>1 inch = 400 feet</p>				

TABLES

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

Well ID	Monitoring Zone	Northing (ft)	Easting (ft)	Top of PVC Elevation (ft amsl)	Installation Date	Protective Cover Type	Well Total Depth (ft)	Riser Length (ft)	Screen Length	Filter Pack Interval (ft)	Seal Interval (ft)	Grout Interval (ft)	Diameter (in)
CP02-PZM007	Shallow	560866.45	1456414.85	22.44	11/14/2001	Steel Riser Stick-up	31.6	21.6	10	19.7-32	17.7-19.7	0-17.7	2
CP02-PZM026	Intermediate	560881.50	1456402.74	27.31	11/8/2001	Steel Riser Stick-up	50	45	5	43-55	41-43	0-41	2
CP05-PZM008	Shallow	560044.17	1454931.55	9.66	10/12/2000	Steel Riser Stick-up	15	5	10	3-15	2-3	0-2	2
CP05-PZM019	Intermediate	560034.23	1454939.13	10.48	10/16/2000	Steel Riser Stick-up	26	21	5	19-26	18-19	0-18	2
CP05-PZM028	Intermediate	560050.93	1454920.88	7.07	10/17/2000	Flush Mount	35	32	3	32-35	31-32	0.5-31	2
CP07-PZM006	Shallow	560493.41	1456130.90	14	10/12/2000	Steel Riser Stick-up	17	7	10	5-17	4-5	0-4	2
CP08-PZM008	Shallow	560456.82	1456698.42	24.64	11/12/2001	Steel Riser Stick-up	30	20	10	18-30	16-18	0-16	2
CP08-PZM034	Intermediate	560464.90	1456697.46	25.47	11/9/2001	Steel Riser Stick-up	57	52	5	50-57	48-50	0-48	2
CP09-PZM010	Shallow	559500.55	1455329.32	7.63	10/30/2001	Steel Riser Stick-up	15	5	10	4-15	2-4	0-2	2
CP09-PZM047	Intermediate	559502.14	1455331.19	7.39	10/31/2001	Steel Riser Stick-up	52	47	5	45-52	43-45	0-43	2
CP10-PZM008	Shallow	559659.30	1455865.00	36.16	11/5/2001	Steel Riser Stick-up	41	31	10	29-41	27-29	0-27	2
CP11-PZM010	Shallow	559357.46	1456177.23	8.43	10/30/2001	Steel Riser Stick-up	15	5	10	4-15	2-4	0-2	2
CP12-PZM012	Shallow	559903.58	1456306.57	5.35	11/5/2001	Steel Riser Stick-up	15	5	10	4-15	2-4	0-2	2
CP12-PZM052	Intermediate	559905.18	1456313.75	4.71	11/2/2001	Steel Riser Stick-up	54	49	5	47-54	45-47	0-45	2
CP14-PZM009	Shallow	559826.42	1457257.14	13.06	11/12/2001	Steel Riser Stick-up	19	9	10	7-19	5-7	0-5	2
CP14-PZM062	Intermediate	559816.39	1457250.14	13.67	11/6/2001	Steel Riser Stick-up	73	68	5	66-73	64-66	0-64	2
CP15-PZM020	Shallow	559446.96	1455789.36	7.08	-----	-----	27	---	---	---	---	---	2
CP15-PZM042	Intermediate	559446.05	1455792.82	7.98	-----	-----	51	---	---	---	---	---	2
CP16-PZM035	Intermediate	559874.19	1456808.80	20.01	-----	-----	55	---	---	---	---	---	2
CP16-PZM008	Shallow	559874.69	1456782.83	18.52	3/16/2015	Steel Riser Stick-up	25	3	20	3.5-25	0.5-3.5	0	2
CP18-PZM009	Shallow	560179.47	1456746.26	20.79	3/17/2015	Steel Riser Stick-up	29.8	2.55	20	5-28	1-5	0.5-1	2
CP19-PZM008	Shallow	560297.30	1456461.66	22.55	3/17/2015	Steel Riser Stick-up	30.1	2.7	20	5-27	1.5-5	0	2
CP20-PZM011	Shallow	560467.73	1457004.72	14.34	3/17/2015	Steel Riser Stick-up	25.7	3	20	5-25	1-3	0	2
CP21-PZM004	Shallow	560847.25	1456709.07	15.08	3/17/2015	Steel Riser Stick-up	19.4	3	10	5-17	1-5	0	2

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

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



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

Spring 2019

Well Designation	Dec -2014	May -2015	Dec -2015	May -2016	Nov -2016	May -2017	Oct - 2017	May -2018	Dec - 2018	May - 2019
<i>CP02-PZM007</i>	-1.69	0.45	0.45	0.68	0.54	0.78	0.78	2.04	1.14	NM
<i>CP02-PZM026</i>	7.28	0.21	0.21	0.53	0.42	0.46	0.51	1.4	1.13	1.06
<i>CP05-PZM008</i>	NM	-0.58	-0.49	-0.25	-0.34	NM	NM	NM	NM	NM
<i>CP05-PZM019</i>	0.1	0.18	0.28	0.47	0.36	0.68	0.71	0.88	0.18	1.01
<i>CP05-PZM028</i>	-1.04	-0.73	NM	NM	NM	-2.68	-3.15	-2.79	-3.18	-2.93
<i>CP07-PZM006</i>	0.12	0.24	0.24	0.53	0.5	0.53	0.28	1.51	1.03	1.09
<i>CP08-PZM008</i>	-0.22	0.24	0.24	0.47	0.28	0.44	0.28	8.24	NM	NM
<i>CP08-PZM034</i>	-0.42	-0.47	-0.47	-0.14	-0.07	-1.26	-1.11	0.27	-0.15	-1.86
<i>CP09-PZM010</i>	0.34	0.53	0.78	0.79	0.76	0.63	0.32	1.24	0.64	0.82
<i>CP09-PZM047</i>	0.29	0.55	0.97	0.67	0.93	0.94	0.39	0.89	0.41	1.33
<i>CP10-PZM008</i>	1.51	0.33	0.33	0.48	0.72	0.64	0.24	1	4.54	NM
<i>CP11-PZM010</i>	-0.09	0.28	-0.19	0.46	0.46	0.47	0.01	1.02	0	0.43
<i>CP12-PZM012</i>	-0.05	0.65	-0.33	0.54	0.53	0.42	-0.07	1	0.52	0.98
<i>CP12-PZM052</i>	-0.49	-0.34	-0.27	0.35	0.26	0.12	-0.18	0	-0.01	0.67
<i>CP14-PZM009</i>	-0.09	0.22	-0.35	0.28	0.51	-0.68	0.25	NM	1.02	1

"NM" = Not Measured

Well Designation	Dec -2014	May -2015	Dec -2015	May -2016	Nov -2016	May -2017	Oct - 2017	May -2018	Dec - 2018	May - 2019
<i>CP14-PZM062</i>	-0.07	0.12	-0.61	0.39	-0.14	-1.05	-0.56	0.56	0.73	0.42
<i>CP15-PZM020</i>	-0.09	0.29	-0.29	0.3	0.53	0.48	0.27	0.87	0.4	0.69
<i>CP15-PZM042</i>	0.03	0.46	-0.13	0.15	0.63	0.45	0.32	0.96	0.55	0.65
<i>CP16-PZM008</i>	NM	0.17	-1.12	0.46	-0.39	-0.35	-1.69	0.99	5.46	1.1
<i>CP16-PZM035</i>	-0.89	-0.04	-0.69	0.2	0.21	0.07	-0.19	8.71	0.16	0.78
<i>CP18-PZM009</i>	NM	0.27	0.24	0.54	0.47	0.61	0.2	1.29	0.75	0.79
<i>CP19-PZM008</i>	NM	0.32	0.32	0.55	0.47	0.72	0.59	1.35	0.63	0.89
<i>CP20-PZM011</i>	NM	0.43	0.48	0.56	0.57	0.68	0.79	1.99	1.28	1.25
<i>CP21-PZM004</i>	NM	1.2	1.17	1.34	1.18	1.37	0.97	2.3	1.5	1.36

"NM" = Not Measured



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

Spring 2019

Well Designation	Dec -2014	May -2015	Nov -2015	May - 2016	Nov -2016	May -2017	Dec - 2017	May -2018	Dec - 2018	May - 2019
GL-02 (-29)	1.26	0.05	0.75	0.97	-0.1	0.86	0.18	0.85	0.6	1.38
GL-02 (-5)	2.07	2.06	2.47	3.82	2.54	NM	-1.32	2.15	4.42	4.36
GL-03 (-16)	4.78	4.28	4.23	4.4	4.67	1.65	1.98	4.28	5.11	4.81
GL-03 (-3)	11.68	10.54	10.76	12.07	9.72	10.92	9.8	10.18	12.64	10.16
GL-05 (-25)	0.39	0.08	0.86	0.65	0.07	0.82	0.55	0.39	0.79	0.86
GL-05 (-7)	3.11	3.39	2.72	3.56	1.91	2.9	2.47	3.64	3.04	3.77
GL-08 (-3)	12.99	12.71	12.57	13.32	12.26	12.83	12.75	11.34	13.68	11.71
GL-08 (-36)	0.8	0.65	0.31	1.06	0.78	1.01	0.67	0.72	1.52	4.52
GL-09 (-2)	11.89	12.37	12.52	12.71	12.77	7.71	8.67	11.57	13.15	11.74
GL-09 (-20)	5.84	6.1	5.79	6.34	5.72	5.56	4.73	6.16	10.19	6.51
GL-10 (-1)	10.03	12.35	10.25	13.28	9.88	9.71	10.66	13.07	14.49	12.7
GL-10 (-31)	0.39	NM	0.41	1.29	0.71	0.34	0.98	0.87	1.73	1.62
GL-11 (-1)	11.77	12.34	11.61	13.31	11.06	10.2	11.35	12.02	13.61	12.22
GL-11 (-33)	1.48	1.92	0.35	1.27	0.75	-1.67	1.25	1.12	1.93	1.96
GL-12 (-17)	0.3	0.4	0.17	1.01	0.24	0.84	0.93	0.33	0.9	1.15
GL-12 (-3)	4.79	5.02	4.33	5.81	3.32	5.25	4.53	5.24	5.93	5.35
GL-13 (+1)	13.59	12.38	11.94	14.12	6.02	11.13	12.37	13.46	14.73	11.05
GL-13 (-26)	0.47	0.46	0.14	0.98	0.26	0.85	0.68	0.37	1.28	1.06

"NM" = Not Measured

Well Designation	Dec -2014	May -2015	Nov -2015	May - 2016	Nov -2016	May -2017	Dec - 2017	May -2018	Dec - 2018	May - 2019
<i>GL-14 (+1)</i>	13.06	12.64	11.75	14.91	11.52	14.03	12.82	12.92	14.29	12.8
<i>GL-14 (-33)</i>	0.26	0.46	0.08	0.99	0.29	0.89	0.65	0.22	1.3	1.3
<i>GL-15 (-36)</i>	0.89	0.54	-6.01	0.62	0.59	0.92	0.53	0.77	1.34	1.23
<i>GL-15 (-6)</i>	4.49	5.77	3.44	5.93	3.39	5.47	3.72	6.02	7.44	5.33
<i>GL-16 (-32)</i>	0.3	0.05	0.85	0.93	-0.1	0.64	0.44	0.43	0.12	1.18
<i>GL-16 (-6)</i>	5.43	5.79	5.12	5.78	4.18	5.21	3.54	5.59	5.8	6.04
<i>GL-17 (-1)</i>	7.93	7.57	7.1	7.76	7	7.02	6.43	7.38	8.21	7.58
<i>GL-17 (-31)</i>	0.18	0.22	0.29	0.64	0.61	0.15	-0.18	0.47	0.58	0.71
<i>GL-18 (-3)</i>	12.84	11.85	11.64	12.64	11.45	12.17	11.88	10.77	12.95	11.2
<i>GL-18 (-33)</i>	0.73	0.39	-0.02	0.73	0.56	0.6	0.09	0.48	1.37	0.82
<i>GL-19</i>	5.24	NM	3.17	5.58	3.72	5.24	3.8	3.15	6.62	5.13
<i>GL-20 (-36)</i>	NM	NM	NM	NM	NM	0.74	0	0.68	0.62	1.03
<i>GL-20 (-5)</i>	NM	7.37	NM	NM	NM	-2.35	6.5	6.4	8.14	6.72
<i>TS-01 (-7)</i>	1.25	1.07	0.98	1.31	0.91	1.15	0.94	0.88	2	1.24

"NM" = Not Measured

**Table 5
CPLF Statistical Trends**

Zone	Well ID	Parameter Name	Trend Result
Shallow	CP02-PZM007	Ammonia (N)	Downward
		Chloride	Downward
		Fluoranthene	Downward
		Hardness	Downward
		Sulfate	Downward
		Total Arsenic	Upward
		Total Barium	Downward
		Total Calcium	Downward
		Total Cobalt	Downward
		Total Magnesium	Downward
		Total Manganese	Downward
		Total Nickel	Downward
		Total Sodium	Downward
		Total Vanadium	Upward
	CP05-PZM008	2-Methylphenol	Downward
		Alkalinity	Downward
		Dibenzofuran	Downward
		Fluorene	Downward
		Hardness	Downward
		Total Calcium	Downward
		Total Cobalt	Downward
		Total Magnesium	Downward
		Total Manganese	Downward
		Total Nickel	Downward
	CP07-PZM006	2,4-Dimethylphenol	Downward
		Acenaphthylene	Downward
		Ammonia (N)	Downward
		Chloride	Downward
		Dibenzofuran	Downward
		Fluoranthene	Downward
		Nitrite	Downward
		Phenanthrene	Downward
		Sulfate	Downward
Total Arsenic		Upward	
Total Barium		Downward	
Total Copper		Downward	
Total Magnesium		Downward	
Total Manganese		Upward	
Total Nickel		Downward	
Total Selenium		Downward	
Total Sodium		Downward	
Total Vanadium		Downward	

Table 5
CPLF Statistical Trends

Zone	Well ID	Parameter Name	Trend Result
Shallow	CP08-PZM008	2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
		Acenaphthylene	Downward
		Ammonia (N)	Upward
		Chloride	Downward
		Dibenzofuran	Downward
		Ethylbenzene	Downward
		Hardness	Downward
		Pyridine	Downward
		Toluene	Downward
		Total Calcium	Downward
		Total Chromium	Downward
		Total Copper	Downward
		Total Iron	Downward
		Total Lead	Downward
		Total Magnesium	Downward
		Total Manganese	Downward
		Total Nickel	Downward
		Total Vanadium	Upward
		Xylenes	Downward
	CP09-PZM010	Total Arsenic	Downward
		Total Copper	Downward
		Total Nickel	Downward
		Total Selenium	Downward
		Turbidity	Upward
	CP10-PZM008	2-Butanone	Downward
		Acetone	Downward
		Ammonia (N)	Downward
		Benzene	Downward
		Chloride	Downward
Sulfate		Upward	
Total Barium		Downward	
Total Nickel		Downward	
Turbidity		Upward	
Xylenes		Downward	

Table 5
CPLF Statistical Trends

Zone	Well ID	Parameter Name	Trend Result
Shallow	CP11-PZM010	Benzene	Downward
		Fluoranthene	Downward
		Nitrite	Downward
		Toluene	Downward
		Total Arsenic	Upward
		Total Cobalt	Downward
		Total Copper	Downward
		Total Dissolved Solids	Downward
		Total Manganese	Upward
		Total Nickel	Downward
		Total Potassium	Upward
		Turbidity	Upward
		Xylenes	Downward
	CP12-PZM012	Fluoranthene	Downward
		Hardness	Upward
		Total Arsenic	Downward
		Total Barium	Upward
		Total Nickel	Downward
	CP14-PZM009	2,4-Dimethylphenol	Downward
		2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
		3&4-Methylphenol	Downward
		Acenaphthene	Downward
		Acetone	Downward
		Dibenzofuran	Downward
		Fluoranthene	Downward
		Fluorene	Downward
		Phenanthrene	Downward
		Phenol	Downward
		Sulfate	Upward
		Toluene	Upward
		Total Barium	Downward
		Total Cobalt	Downward
Total Nickel	Downward		
Total Sodium	Downward		
Turbidity	Upward		

Table 5
CPLF Statistical Trends

Zone	Well ID	Parameter Name	Trend Result
Shallow	CP15-PZM020	2,4-Dimethylphenol	Downward
		2-Butanone	Downward
		2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
		3&4-Methylphenol	Downward
		Acenaphthylene	Downward
		Acetone	Upward
		Ammonia (N)	Downward
		Benzene	Downward
		Chloride	Downward
		Dibenzofuran	Downward
		Ethylbenzene	Downward
		Fluoranthene	Downward
		Naphthalene	Downward
		Phenanthrene	Downward
		Phenol	Downward
		Pyridine	Downward
		Toluene	Downward
		Total Barium	Downward
		Total Cobalt	Downward
		Total Magnesium	Downward
		Total Nickel	Downward
	Total Sodium	Downward	
	Xylenes	Downward	
	CP16-PZM008	3&4-Methylphenol	Downward
		Ammonia (N)	Downward
		Chemical Oxygen Demand	Downward
		Naphthalene	Downward
		Nitrite	Downward
		Phenol	Downward
		Total Barium	Downward
		Total Chromium	Downward
		Total Magnesium	Downward
Total Potassium		Downward	
Total Sodium		Downward	
Total Vanadium	Downward		
CP18-PZM009	2-Methylnaphthalene	Downward	
	Chemical Oxygen Demand	Downward	
	Chloride	Downward	
	Naphthalene	Downward	
	Total Chromium	Downward	
	Total Cobalt	Downward	
	Total Lead	Downward	
	Total Magnesium	Downward	
	Total Manganese	Downward	
Turbidity	Downward		

Table 5
CPLF Statistical Trends

Zone	Well ID	Parameter Name	Trend Result
Shallow	CP19-PZM008	2-Methylnaphthalene	Downward
		Acenaphthene	Downward
		Acenaphthylene	Downward
		Benzene	Downward
		Chemical Oxygen Demand	Downward
		Chloride	Downward
		Dibenzofuran	Downward
		Ethylbenzene	Downward
		Fluoranthene	Downward
		Fluorene	Downward
		Phenanthrene	Downward
		Total Sodium	Downward
		Xylenes	Downward
	CP20-PZM011	2,4-Dimethylphenol	Downward
		2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
		3&4-Methylphenol	Downward
		Alkalinity	Downward
		Ammonia (N)	Downward
		Chloride	Downward
		Fluoranthene	Downward
		Naphthalene	Downward
		Total Nickel	Downward
Total Potassium		Downward	
Total Sodium	Downward		
CP21-PZM004	Sulfate	Upward	
	Total Barium	Upward	
	Total Calcium	Upward	
	Total Nickel	Downward	

**Table 5
CPLF Statistical Trends**

Zone	Well ID	Parameter Name	Trend Result
Intermediate	CP02-PZM026	Chloride	Downward
		Sulfate	Downward
		Total Magnesium	Downward
		Total Manganese	Downward
		Total Nickel	Downward
		Total Potassium	Downward
		Total Silver	Downward
		Total Sodium	Downward
		Total Vanadium	Downward
		Turbidity	Upward
	CP05-PZM019	2-Methylphenol	Downward
		Ethylbenzene	Downward
		Fluorene	Downward
		Phenanthrene	Downward
		Phenol	Downward
		Total Barium	Upward
		Total Nickel	Downward
		Total Silver	Downward
	CP05-PZM028	2,4-Dimethylphenol	Downward
		2-Methylnaphthalene	Downward
		3&4-Methylphenol	Downward
		Acenaphthene	Downward
		Ammonia (N)	Downward
		Chloride	Downward
		Fluoranthene	Downward
		Fluorene	Downward
		Naphthalene	Downward
		Phenol	Downward
Toluene		Downward	
Total Antimony		Downward	
Total Iron		Downward	
Total Manganese		Downward	
Total Nickel		Downward	
Total Potassium		Downward	
Total Sodium		Downward	
Total Zinc		Downward	

**Table 5
CPLF Statistical Trends**

Zone	Well ID	Parameter Name	Trend Result
Intermediate	CP08-PZM034	Alkalinity	Upward
		Chemical Oxygen Demand	Upward
		Hardness	Upward
		Specific Conductance	Upward
		Total Dissolved Solids	Upward
		Total Magnesium	Upward
		Total Nickel	Downward
	CP09-PZM047	Acenaphthene	Downward
		Chloride	Downward
		Fluorene	Downward
		Phenanthrene	Downward
		Total Arsenic	Downward
		Total Calcium	Downward
		Total Sodium	Downward
	CP12-PZM052	Alkalinity	Upward
		Chloride	Downward
		Hardness	Downward
		Sulfate	Downward
		Total Barium	Upward
		Total Chromium	Downward
		Total Lead	Downward
		Total Magnesium	Downward
		Total Manganese	Downward
		Total Sodium	Downward
	Turbidity	Downward	
	CP14-PZM062	Alkalinity	Upward
		Hardness	Upward
		Specific Conductance	Upward
		Total Barium	Upward
		Total Calcium	Upward
		Total Iron	Upward
		Total Magnesium	Upward
		Total Manganese	Upward
Total Nickel		Downward	
Total Silver		Downward	
Total Vanadium		Downward	
Turbidity		Upward	

**Table 5
CPLF Statistical Trends**

Zone	Well ID	Parameter Name	Trend Result
Intermediate	CP15-PZM042	Acetone	Upward
		Total Antimony	Downward
		Total Calcium	Upward
		Total Lead	Upward
		Total Manganese	Downward
		Total Silver	Downward
		Total Sodium	Downward
		Total Vanadium	Downward
		Total Zinc	Downward
	CP16-PZM035	2-Methylnaphthalene	Downward
		2-Methylphenol	Downward
		3&4-Methylphenol	Downward
		Ammonia (N)	Downward
		Benzene	Downward
		Chloride	Downward
		Fluoranthene	Downward
		Phenol	Downward
		Total Barium	Upward
		Total Chromium	Downward
		Total Dissolved Solids	Upward
		Total Magnesium	Downward
		Total Nickel	Downward
		Total Silver	Downward
Total Sodium	Downward		
Total Vanadium	Downward		

Table 6
GLF Statistical Trends

Zone	Well ID	Parameter Name	Trend Result
Shallow	GL-02 (-5)	1,1-Dichloroethane	Upward
		Acetone	Upward
		Alkalinity	Downward
		cis-1,2-Dichloroethene	Upward
		pH	Upward
		Sulfate	Upward
		Total Antimony	Downward
		Total Cobalt	Downward
		Total Magnesium	Downward
		Total Potassium	Upward
		Total Selenium	Downward
		Vinyl Chloride	Upward
	GL-03 (-3)	2,4-Dimethylphenol	Downward
		Naphthalene	Downward
		Nitrate	Upward
		Phenanthrene	Downward
		Total Antimony	Downward
		Total Arsenic	Downward
		Total Barium	Upward
		Total Cobalt	Downward
		Total Manganese	Downward
		Total Nickel	Downward
		Total Selenium	Downward
		Total Vanadium	Downward
	Total Zinc	Downward	
	GL-05 (-7)	Chemical Oxygen Demand	Upward
		Total Arsenic	Downward
		Total Barium	Downward
Total Potassium		Downward	
Total Selenium		Downward	

Table 6
GLF Statistical Trends

Zone	Well ID	Parameter Name	Trend Result
Shallow	GL-08 (-3)	Benzene	Downward
		Hardness	Downward
		Naphthalene	Upward
		Nitrate	Upward
		pH	Upward
		Sulfate	Downward
		Total Arsenic	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-Methylnaphthalene	Downward
		Hardness	Downward
		Nitrate	Upward
		Phenanthrene	Downward
		Phenol	Upward
		Sulfate	Downward
		Total Antimony	Downward
		Total Barium	Downward
		Total Calcium	Downward
		Total Cobalt	Downward
		Total Dissolved Solids	Downward
		Total Nickel	Downward
		Total Potassium	Downward
	Total Selenium	Downward	
	GL-10 (-1)	Ammonia (N)	Downward
		Total Arsenic	Downward
		Total Barium	Downward
Total Chromium		Downward	
Total Copper		Downward	
Total Lead		Downward	
Total Selenium		Downward	
Total Vanadium		Downward	
Total Zinc	Downward		

Table 6
GLF Statistical Trends

Zone	Well ID	Parameter Name	Trend Result
Shallow	GL-11 (-1)	Alkalinity	Upward
		Ammonia (N)	Downward
		Chemical Oxygen Demand	Upward
		Hardness	Upward
		Nitrate	Upward
		pH	Upward
		Sulfate	Downward
		Total Beryllium	Downward
		Total Cadmium	Downward
		Total Calcium	Upward
		Total Cobalt	Downward
		Total Iron	Upward
		Total Magnesium	Upward
		Total Nickel	Downward
		Total Potassium	Downward
		Total Sodium	Downward
	Total Zinc	Downward	
	GL-12 (-3)	Alkalinity	Upward
		Nitrate	Upward
		Specific Conductance	Upward
		Total Arsenic	Downward
		Total Chromium	Downward
		Total Manganese	Upward
		Total Thallium	Downward
		Total Vanadium	Downward
	GL-13 (+1)	Alkalinity	Upward
		Ammonia (N)	Downward
		Chloride	Downward
		Nitrate	Upward
		Specific Conductance	Downward
		Sulfate	Downward
		Total Cobalt	Downward
		Total Dissolved Solids	Downward
		Total Lead	Downward
		Total Magnesium	Downward
		Total Nickel	Downward
Total Potassium		Downward	
Total Selenium		Downward	
Total Sodium		Downward	
Total Zinc	Downward		

**Table 6
GLF Statistical Trends**

Zone	Well ID	Parameter Name	Trend Result
Shallow	GL-14 (+1)	Ammonia (N)	Downward
		Chloride	Downward
		Nitrate	Upward
		Specific Conductance	Downward
		Sulfate	Downward
		Total Arsenic	Downward
		Total Barium	Downward
		Total Cobalt	Downward
		Total Dissolved Solids	Downward
		Total Lead	Downward
		Total Magnesium	Downward
		Total Manganese	Downward
		Total Selenium	Downward
		Turbidity	Upward
	GL-15 (-6)	Chemical Oxygen Demand	Upward
		Nitrate	Upward
		Total Barium	Downward
		Total Cobalt	Downward
		Total Magnesium	Upward
		Total Nickel	Downward
		Total Sodium	Downward
	Total Thallium	Downward	
	GL-16 (-6)	Alkalinity	Upward
		Chloride	Upward
		Hardness	Upward
		Nitrate	Upward
		Specific Conductance	Upward
		Sulfate	Upward
		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		

Table 6
GLF Statistical Trends

Zone	Well ID	Parameter Name	Trend Result
Shallow	GL-17 (-1)	4-Methyl-2-pentanone	Downward
		Chloride	Downward
		Hardness	Downward
		Naphthalene	Upward
		Nitrate	Upward
		Nitrite	Upward
		pH	Upward
		Phenanthrene	Downward
		Phenol	Downward
		Specific Conductance	Downward
		Sulfate	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
		4-Methyl-2-pentanone	Downward
		Alkalinity	Upward
		Benzene	Downward
		Chemical Oxygen Demand	Upward
		Naphthalene	Upward
		Nitrate	Upward
		Nitrite	Upward
		Phenol	Upward
		Toluene	Downward
		Total Barium	Upward
		Total Potassium	Upward
		Total Sodium	Upward
	Turbidity	Upward	
	GL-19	Benzene	Upward
		Hardness	Downward
		Nitrate	Upward
Phenol		Downward	
Total Calcium		Downward	
Total Cobalt		Downward	
Total Dissolved Solids		Downward	
Total Nickel	Downward		

**Table 6
GLF Statistical Trends**

Zone	Well ID	Parameter Name	Trend Result
Shallow	GL-20 (-5)	1,1-Dichloroethane	Downward
		1,3,5-Trimethylbenzene	Downward
		Ammonia (N)	Downward
		Chloride	Downward
		Hardness	Upward
		Nitrate	Upward
		pH	Downward
		Total Barium	Upward
		Total Cobalt	Downward
		Total Iron	Upward
		Total Magnesium	Upward
		Total Potassium	Downward
		Total Selenium	Downward
		Total Sodium	Downward
		Total Vanadium	Downward
		Turbidity	Upward
	TS-01 (-7)	3&4-Methylphenol	Downward
		Alkalinity	Downward
		Ammonia (N)	Downward
		Chloride	Downward
		Naphthalene	Downward
		Nitrate	Upward
		Specific Conductance	Downward
		Total Arsenic	Downward
		Total Barium	Downward
		Total Chromium	Downward
		Total Cobalt	Downward
		Total Copper	Downward
		Total Dissolved Solids	Downward
		Total Lead	Downward
		Total Nickel	Downward
		Total Potassium	Downward
Total Selenium	Downward		
Total Sodium	Downward		
Total Vanadium	Downward		
Total Zinc	Downward		

Table 6
GLF Statistical Trends

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

Table 6
GLF Statistical Trends

Zone	Well ID	Parameter Name	Trend Result
Intermediate	GL-09 (-20)	Chemical Oxygen Demand	Upward
		Chloride	Downward
		Hardness	Downward
		Total Barium	Downward
		Total Cobalt	Upward
		Total Lead	Downward
		Total Magnesium	Downward
		Total Manganese	Downward
		Total Selenium	Downward
		Total Sodium	Downward
	Turbidity	Downward	
	GL-10 (-31)	Chemical Oxygen Demand	Upward
		Chloride	Upward
		Hardness	Upward
		Total Arsenic	Downward
		Total Chromium	Downward
		Total Cobalt	Downward
		Total Iron	Upward
		Total Lead	Downward
		Total Magnesium	Upward
		Total Manganese	Upward
		Total Nickel	Downward
	Total Potassium	Downward	
	GL-11 (-33)	Chloride	Downward
		pH	Downward
		Specific Conductance	Downward
		Total Barium	Downward
		Total Beryllium	Downward
		Total Calcium	Downward
		Total Cobalt	Downward
		Total Lead	Downward
		Total Potassium	Downward
		Total Sodium	Downward
	Turbidity	Upward	
	GL-12 (-17)	Chloride	Upward
		Total Arsenic	Downward
Total Barium		Upward	
Total Manganese		Downward	
Total Nickel		Downward	
Total Sodium	Upward		

**Table 6
GLF Statistical Trends**

Zone	Well ID	Parameter Name	Trend Result
Intermediate	GL-13 (-26)	Ammonia (N)	Upward
		Chemical Oxygen Demand	Upward
		Hardness	Upward
		Nitrite	Upward
		pH	Downward
		Specific Conductance	Upward
		Sulfate	Upward
		Total Arsenic	Downward
		Total Barium	Downward
		Total Calcium	Upward
		Total Dissolved Solids	Upward
		Total Iron	Upward
		Total Lead	Downward
		Total Magnesium	Upward
		Total Manganese	Upward
		Total Nickel	Downward
		Total Potassium	Upward
	Total Sodium	Upward	
	GL-14 (-33)	2,4-Dimethylphenol	Downward
		Chemical Oxygen Demand	Upward
		Hardness	Upward
		Total Arsenic	Downward
		Total Chromium	Downward
		Total Cobalt	Downward
		Total Lead	Downward
		Total Nickel	Downward
	Total Sodium	Upward	
	GL-15 (-36)	Ammonia (N)	Downward
		Chemical Oxygen Demand	Upward
		Chloride	Upward
Total Calcium		Upward	
Total Potassium		Downward	
	Total Selenium	Downward	

Table 6
GLF Statistical Trends

Zone	Well ID	Parameter Name	Trend Result
Intermediate	GL-16 (-32)	Alkalinity	Upward
		Ammonia (N)	Downward
		Nitrate	Upward
		Total Antimony	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	Downward
		Alkalinity	Upward
		Benzene	Downward
		Hardness	Downward
		Total Arsenic	Downward
		Total Barium	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)	Ammonia (N)	Downward
		Chloride	Downward
		Hardness	Downward
		Naphthalene	Downward
		Nitrite	Upward
		Sulfate	Downward
		Total Barium	Upward
		Total Cobalt	Downward
		Total Magnesium	Downward
Total Manganese		Downward	
Total Nickel	Downward		
Total Selenium	Downward		

APPENDIX A

Coke Point Landfill Historical VOC Concentrations



Coke Point Landfill Historical VOCs

Shallow Monitoring Zone

Spring 2019

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP02-PZM007												
	ug/L												
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	5.1 M1R1	ND	ND	ND	ND	6.7 J	7 J	5.7 JB	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	0.59 J	ND	ND	ND	ND
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	0.26 J	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	0.27 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	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	CP05-PZM008			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
1,1-Dichloroethane	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
1,1-Dichloroethene	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
1,2-Dibromoethane	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
1,2-Dichloroethane	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
1,2-Dichloropropane	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
2-Butanone	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
2-Hexanone	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Acetone	32.3	33.5	NS	NS	24.7	21.8	20.9	21.2	51.8	NS	48.7	42.5	20.7
Acrylonitrile	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Benzene	11.8	2.8	NS	NS	19.7	22.7	25.3	27.4	9.4	NS	2.2	3.5	5.1
Bromochloromethane	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Bromodichloromethane	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Bromoform	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Bromomethane	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Carbon Disulfide	2.9	1.8	NS	NS	ND	1.8	ND	5.3	1.9	NS	ND	1	0.65 J
Carbon Tetrachloride	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Chlorobenzene	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Chloroethane	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Chloroform	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Chloromethane	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	1.6 B	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
cis-1,2-Dichloroethene	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Dibromochloromethane	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Dibromomethane	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Ethylbenzene	ND	ND	NS	NS	ND	1.1	1	1.4	ND	NS	0.35 J	0.44 J	ND
Iodomethane	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Methylene Chloride	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	2.9	ND
Styrene	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Tetrachloroethene	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Toluene	3.1	ND	NS	NS	4.7	5.3	5.9	6.2	2.6	NS	0.98 J	1.4	1.8
trans-1,2-Dichloroethene	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Trichloroethene	ND	ND	NS	NS	ND	ND	0.92 J	ND	ND	NS	ND	ND	ND
Trichlorofluoromethane	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Vinyl Acetate	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Vinyl Chloride	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Xylenes	4.2	ND	NS	NS	5.8	7.1	7.4	8.3	4	NS	1.1 J	2.3 J	2.6 J

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP07-PZM006												
	ug/L												
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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	1.9	1.9	2.9	2.1	1.8	1.7	1.7	1.7	2	1.4	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	2.5	3.1	2.4	1.1 1c	0.69 J1c	2.7	2.2	2.1	1.6	2.4	1.9
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.8 J	1.4 J	1.5 J	ND
Acetone	ND	7.8	ND	12.8	15.4	ND	ND	ND	ND	9.9 J	10.7	9.1 JB	6.2 J
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	547	738	612	669	541	553	484	555	521	439	746	565	410
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	0.53 J	ND	1	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	2.9	4.1	4.8	5.4	3.8	3.7	3.6	4	3.1	3.3	2.9	4.4	3.5
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.5	ND
Styrene	ND	ND	ND	ND	ND	ND	0.48 J	ND	0.42 J	0.54 J	0.64 J	0.73 J	0.82 J
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	58.7	89.7	97.5	104	77.2	73.6	70.9	82.7	70.1	63.7	64.2	83.5	66.3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	28.8	42.4	50	56.4	39.8	38.1	39.2	42.7	33.9	35	27.6	46	34.1

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	CP08-PZM008			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.48 J	1.2 J	ND	ND
Acetone	ND	ND	ND	ND	6.8	ND	ND	ND	ND	10.4	14.4	22 J	55.4
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	23,900	25,800	24,400	24,100	25,200	25,600	21,600	22,600	21,900	21,600	15,800	19,600	21,100
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	1.5	ND	ND
Carbon Disulfide	1.1	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	0.53 J	ND	0.38 J	ND	0.34 J	0.25 J	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	1.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	96.5	108	106	120	99	111	86.9	83.9	73.1	61.1	45.5	55.3	69.2
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	24.7
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5,860	6,580	6,730	6,430	6,320	6,520	5,140	5,700	4,880	4,440	3,530	4,320	5,010
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	2,760	3,360	3,220	3,220	3,160	3,420	2,340	3,210	1,960	1,760	1,330	1,680	2,120

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP09-PZM010												
	ug/L												
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	5.5	ND	7.2	ND	ND	ND	ND	ND	ND	1.8 J	ND	9.7 J	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.3 J	ND	5.2 J	ND
Acetone	44.1	ND	83.7	10.9	10.5	23.7	ND	40.3	18.2	24.9	13.3	133	4 J
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	5.6	ND	1.8	2.9	ND	ND	ND	2.9	ND	0.88 J	ND	3.8	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	0.6 J	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9	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	2	ND	ND	ND	ND	ND	ND	1.1	ND	0.33 J	ND	1.4	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	0.66 J	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	1.9 J	ND	ND	ND	1.3 J	ND

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	CP10-PZM008			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	NS	0.35 J	NS	NS	NS	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
2-Butanone	33	31.9	37.8	14.7	NS	26.2	NS	NS	NS	31.2	26.3	19.9	17.4
2-Hexanone	ND	10.1	ND	ND	NS	ND	NS	NS	NS	1.8 J	2 J	1.5 J	1.3 J
4-Methyl-2-pentanone	6.5	6.4	7.1	5.8	NS	6.7 J	NS	NS	NS	6 J	6.2 J	4.5 J	3.9 J
Acetone	354	344	362	282	NS	248	NS	NS	NS	274	263	196	142
Acrylonitrile	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
Benzene	12.1	11.3	10.6	11	NS	9.9	NS	NS	NS	9	8.4	7.7	7.9
Bromochloromethane	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	NS	ND	NS	NS	NS	0.19 J	ND	ND	ND
Chloroethane	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
Chloromethane	ND	ND	3.1	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
cis-1,2-Dichloroethene	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
Ethylbenzene	ND	1.3	1.3	1.4	NS	1.1	NS	NS	NS	1.3	1.1	1.1	1
Iodomethane	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	NS	ND	NS	NS	NS	0.96 J	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
Toluene	6.7	7.5	7.1	7.7	NS	6.1	NS	NS	NS	6	5.4	4.9	5.2
trans-1,2-Dichloroethene	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	6.2
Trichlorofluoromethane	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
Xylenes	8.1	9.4	9.6	9.7	NS	7.3	NS	NS	NS	7.9	6.8	6.6	5.8

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	5.9	5.7	6.1	ND	ND	6.4 J	ND	5.5 J	ND	6.7 J	5.2 J	4.9 J	4.2 J
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.51 J	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9 J	1.8 J	1.7 J	1.7 J
Acetone	76.2	90.4	102	77.4	66.7	85.9	71.6	97.1	155	105	101	83.1	64.2
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	15	19.7	14.3	14.9	15	14.5	16.5	11.6	8.6	14.1	14	12.5	9.3
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	0.56 J	ND	ND	0.89 J	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	1.1	ND	ND	1.1	0.84 J	0.86 J	ND	0.81 J	0.58 J	0.89 J	0.78 J
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	3.4	4.4	4	3.9	3.5	3.6	4	3.1	2.4	3.6	3.4	3.4	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	ND	0.37 J	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	8.7	10.7	12	10.9	9.1	10.1	9.5	7.9	6	7.1	5.9	8.3	7.1

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	5.8	ND	ND	ND	ND	ND	ND	1.7 J	3.2 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	ND	ND	1.1 J	ND	ND
Acetone	ND	ND	73.5	ND	55	10.1	ND	9.6 J	26.9	15.6	39.8	64.1	6.6 J
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	16.5	39.5	252	72.3	201	56.3	11	64.1	21.4	55.7	108	121	17
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	3.1	1.1	2.2	1.2	0.55 J	1	ND	1	1.4	2	0.6 J
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.36 J	0.57 J	0.72 J	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1.9	2.8	47.2	12.2	36.5	10.8	2.9	10.8	3.8	9.6	22.8	25.7	4.9
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	3.6	7.5	53	18.7	40.2	17.3	6.5	16.7	8.1	16.6	23.3	31	8.2

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.6	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.7 J	2.4 J	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.32 J	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.41 J	ND	ND	ND
Acetone	39.8	36.1	36.9	25.9	23.5	16	15.1	18.9	36.5 IL	22.6	27.3	21.6 B	13.4
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	59.8	70.1	92.6	129	101	128	97.4	97.6	89.9	102	71.9	96.3	85
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	0.82 J	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	0.96 J	1.1	0.82 J	0.87 J	0.84 J	0.51 J	0.82 J	0.78 J
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	3.8	4.2	5.7	7.8	5.9	7.3	6.5	6.1	6.2	7	4.9	6.8	6.2
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	3.5	4	5.2	6.7	5.4	6.4	7	5.6	5.2	5.9	3.7	5.8	5.6

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	CP15-PZM020			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.3 J	0.22 J	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	10.1	7.2	10.7	ND	6.4	8 J	6.3 J	10.3	8.7 JL1	10.2	5.6 J	5.1 J	3.4 J
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.78 J	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.7 J	3.2 J	3.1 J	1.9 J
Acetone	128	188	188	111	142	152	140	157	292	213	208	190	143
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	18.5	11.9	14.6	23.5	10.7	12	9.5	16	8.6	8.5	3.8	6.5	3.3
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	1.6	1.1	1.5	2.1	1	1.3	1.2	1.4	ND	0.9 J	0.48 J	0.83 J	0.54 J
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	0.42 J	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	7.1	3.3	4.5	8.8	3.7	4	3.8	8.4	3.8	2.9	1.5	2.2	1.5
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	0.6 J	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	11.5	6.7	10	15.5	7.4	8.4	8.9	11.2	5.7	5.6	2.9 J	4.6	3

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	CP16-PZM008			ug/L									
1,1,1,2-Tetrachloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	NS	NS	NS	NS	ND	ND	ND	ND	ND	3.3 J	ND	ND	ND
2-Hexanone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.6 J	ND	ND	ND
Acetone	NS	NS	NS	NS	47	38	26.5 IS	42	115	52.7	70.3	42.7	39.3
Acrylonitrile	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	NS	NS	NS	NS	85.8	107	95.2 IS	98.8	69.9	83.2	62.1	103	107
Bromochloromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	NS	NS	NS	NS	3.8	4.9	3.9 IS	2.6	2.5	1.1	ND	ND	ND
Carbon Tetrachloride	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
cis-1,2-Dichloroethene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	NS	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
Iodomethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	NS	NS	NS	NS	6.8	9.3	7.3	8.1	5.3	6.7	5.3	7.3	10.6
trans-1,2-Dichloroethene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	NS	NS	NS	NS	3.8	5.8	7.6	5.3	3 J	4.3	3 J	5.1	6.1

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	CP18-PZM009			ug/L									
1,1,1,2-Tetrachloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	NS	NS	NS	NS	28.5	ND	ND	ND	ND	7.6 J	13.9	14.3	4.3 J
Acrylonitrile	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	NS	NS	NS	NS	1,120	510	1,040	500	1,020	468	943	498	669
Bromochloromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
cis-1,2-Dichloroethene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.47 J
cis-1,3-Dichloropropene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	NS	NS	NS	NS	7.9	4.3	6.7	4.7	5.7	4	4.9	3.2	5.5
Iodomethane	NS	NS	NS	NS	ND	7.4 JB	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	NS	NS	NS	NS	ND	0.3 J	0.6 J	ND	ND	0.39 J	ND	ND	ND
Tetrachloroethene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	NS	NS	NS	NS	128	59.5	118	63.7	104	61.5	117	54.2	93.5
trans-1,2-Dichloroethene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.54 J
Trichlorofluoromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	NS	NS	NS	NS	76	40.3	66.7	44.1	53.4	37.8	48.2	31.7	51.8

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	CP19-PZM008			ug/L									
1,1,1,2-Tetrachloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	NS	NS	NS	NS	2	ND	7.6	1.1	1.3	ND	ND	ND	ND
1,1-Dichloroethene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	NS	NS	NS	2.9	ND	0.52 J1c	1.6	1.5	1.4	0.32 J1c	1.3	1.8
1,2-Dichloroethane	NS	NS	NS	NS	ND	ND	163	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	NS	NS	NS	NS	ND	ND	7.5 J	ND	ND	2.1 J	ND	ND	ND
2-Hexanone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	1.1 J	ND
Acetone	NS	NS	NS	NS	11.3	9.7 J	38.8	16.3	ND	23.1	29.7	24	19.6
Acrylonitrile	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	NS	NS	NS	NS	4,180	3,400	3,400	2,630	2,700	2,310	2,760	2,430	1,950
Bromochloromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
cis-1,2-Dichloroethene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	NS	NS	NS	NS	21.4	21.4	22.6	15	14.8	14.4	11.7	13.7	17.4
Iodomethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	NS	NS	NS	NS	ND	5.1	5.7	3.3	3.1	2.9	2.5	2.9	2.8
Tetrachloroethene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.58 J
Toluene	NS	NS	NS	NS	617	471	334	345	374	323	357	348	357
trans-1,2-Dichloroethene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	NS	NS	NS	NS	284	261	275	173	172	163	133	163	199

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	CP20-PZM011			ug/L									
1,1,1,2-Tetrachloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	NS	NS	NS	NS	50.4	ND	ND	ND	ND	5.7 J	7.2 J	10.4 B	4.1 J
Acrylonitrile	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	NS	NS	NS	NS	40.4	129	29.6	302	224	357	97.1	99.6	7.7
Bromochloromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
cis-1,2-Dichloroethene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	NS	NS	NS	NS	ND	0.9 J	0.47 J	1.3	1.3	1.4	0.83 J	0.81 J	ND
Iodomethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	NS	NS	NS	NS	ND	ND	ND	ND	0.55 J	ND	ND	ND	ND
Tetrachloroethene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	NS	NS	NS	NS	1.5	2	1.3	3.1	3.4	4.8	2.5	1.3	0.66 J
trans-1,2-Dichloroethene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	NS	NS	NS	NS	6	8.8	5.6	10.4	9.9	7.9	6.5	3.8	2.5 J

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	CP21-PZM004			ug/L									
1,1,1,2-Tetrachloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	NS	NS	NS	NS	ND	ND	ND	ND	31.7 IL	7 J	5.4 J	9.7 JB	3 J
Acrylonitrile	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	NS	NS	NS	NS	4.8	7.6	2.5	4.3	1.8	7	1.7	16.8	4.3
Bromochloromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	NS	NS	NS	NS	ND	ND	ND	ND	ND	4.1	ND	0.85 J	ND
Carbon Tetrachloride	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
cis-1,2-Dichloroethene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.39 J	ND
Iodomethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	NS	NS	NS	NS	ND	ND	0.31 J	0.35 J	0.34 J	0.45 J	ND	1.1	0.36 J
trans-1,2-Dichloroethene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	2.9 J	0.85 J



Coke Point Landfill Historical VOCs

Intermediate Monitoring Zone

Spring 2019

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	24.8 IL	8 J	9 J	6.3 JB	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	1 B	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.68 J	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	0.22 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	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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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-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.6 J	2.5 J	2.9 J	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.42 J	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.73 J	ND	0.63 J	ND
Acetone	22.1	32.3	41.9	32.5	23	35.4	22.5	27.8	41.7	34.2	30.4	37.4	29.3
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	37.9	33.8	41.2	49	35.8	38.4	42.5	38.6	44	41.9	7.8	31.3	36.7
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	3	ND	ND	ND	ND	ND	0.72 J	ND	1.9	ND	ND	1.1	0.8 J
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	1.5	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
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.8	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	8.8	8	10.4	12.2	8.6	9.7	9.4	9.8	11.8	9.7	1.8	8.8	9.3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	1.7	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	7.7	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

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	CP05-PZM028			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
1,1,1,2,2-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	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,1-Dichloroethene	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-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
1,4-Dichlorobenzene	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Butanone	ND	ND	5.6	ND	NS	NS	NS	NS	ND	3.1 J	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	NS	NS	NS	NS	ND	0.37 J	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	NS	NS	NS	NS	ND	0.81 J	ND	ND	ND
Acetone	ND	5.7	34.4	35.1	NS	NS	NS	NS	32.7	20.1	32.5	21.5 B	14.9
Acrylonitrile	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzene	ND	77.5	33.3	36.3	NS	NS	NS	NS	26.2	33.2	2.2	19.3	9.4
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	5	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	1.3	NS	NS	NS	NS	ND	ND	ND	1.1	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	ND	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	1.3	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
cis-1,2-Dichloroethene	ND	ND	ND	ND	NS	NS	NS	NS	ND	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
Ethylbenzene	ND	1.5	1	ND	NS	NS	NS	NS	1.4	0.63 J	ND	0.89 J	0.61 J
Iodomethane	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	2.5	ND
Styrene	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	ND	17.9	7.2	7.2	NS	NS	NS	NS	6.7	6.1	0.84 J	4.5	2.8
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	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Xylenes	ND	11.6	7.6	7.4	NS	NS	NS	NS	8.2	5.1	ND	6.7	3.5

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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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-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	20	ND	ND	ND	8.1 J	17.9	21.3 J	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	2.6	ND	3.6	1.3	5.1	ND	ND	ND	ND	ND	42.5	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

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.85 J	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	1.4	ND	2.2	ND	ND	ND	ND	ND	9.1	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	3.4	ND	ND	1.2 J	2 J	1.2 J	ND	12.4	10.7 J	2.4 J

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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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-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	30	4.3 J	7.7 J	9.2 JB	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	1.2	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	3.6	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	1.3	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	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	ND	0.67 J	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

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP12-PZM052												
	ug/L												
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	40.4 ML	4.3 J	5.1 J	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	ND	1.2	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	2.8 B	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	0.66 J	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	0.38 J	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	0.37 J	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	4.2	ND	ND	ND	ND	ND	ND

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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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-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.9 J	7.2 J	6.6 JB	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.99 J	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	2	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	0.43 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	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP15-PZM042												
	ug/L												
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	6.7 J	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	1.3 J	1.1 J
Acetone	ND	ND	ND	ND	ND	ND	7.1 J	227	23.3	4.2 J	79	154	103
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	2.1	ND	ND	ND	0.95 J	1
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	0.64 J	ND	ND	ND	ND	ND
Carbon Disulfide	ND	3.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	ND	0.75 J	ND	ND	0.46 J	0.53 J	0.59 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	3.1	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	0.98 J	1.1 J

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	CP16-PZM035			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	5.8	ND	6.2	ND	ND	ND	ND	6.4 J	ND	5.7 J	5 J	4.9 J	4.7 J
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.44 J	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 J	ND	ND	ND
Acetone	27.8	30.2	35.6	32.2	24.9	32.2	29.2	42.9	69.4	46.5	46.9	46.3	38.2
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	229	253	258	281	263	263	264	196	220	228	121	210	203
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	2.3	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	1	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
Iodomethane	ND	ND	ND	ND	ND	7.3 JB	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	14.6	16.7	18.8	21	18.1	18.6	17	13.9	15.3	16.7	8.1	13.3	15.4
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	7.6	10.2	11.9	14.2	10.9	12.3	10.8	8.5	8.2	9.5	4.2	7.5	13.5

APPENDIX B

Coke Point Landfill Historical SVOC Concentrations



Coke Point Landfill Historical SVOCs

Shallow Monitoring Zone

Spring 2019

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	CP02-PZM007		ug/L										
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	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	0.81 J	ND	ND	ND	ND	ND
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	NS	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	0.86 J	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	0.75 J1c	0.13 J1c	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	0.32 J1c	0.66 J1c	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	0.14 J1c	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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
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	0.68 JB	ND	ND	ND	0.44 J1c	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	0.42 J1c	0.14 J1c	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	ND	0.16 J1c	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	ND	0.7 JB1c	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	0.68 J	0.78 J1c	0.22 J1c	0.22 J1c	0.11 J1c	0.28 J
Fluorene	NS	NS	NS	NS	NS	NS	NS	2.3	ND	ND	0.67 J1c	0.44 J1c	1.7
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	ND	5.3 M1	ND	ND	ND	ND	ND	1.2 J	1.7 J	ND	0.99 J
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
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	1 J1c	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	ND	0.17 J1c	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	NS	ND	0.18 JB1c	ND	ND	ND	ND
Pyrene	NS	NS	NS	NS	NS	NS	NS	0.44 J	0.56 J1c	ND	0.17 J1c	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	CP05-PZM008		ug/L										
1,2,4-Trichlorobenzene	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
1-Methylnaphthalene	2 N2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
2,4-Dichlorophenol	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
2,4-Dimethylphenol	2.4	2.1	NS	NS	2.7 1c	3.7 1c	4 1c	7.5 IS	1.8 1c	NS	1.5 1c	ND	1.5 L1
2,4-Dinitrophenol	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	0.19 J1c	ND	ND
2-Chloronaphthalene	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	1.2 1c	ND
2-Chlorophenol	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
2-Methylnaphthalene	1.4	ND	NS	NS	2.2 1c	2.7 1c	2.8 1c	5.8 IS	0.71 J1c	NS	0.52 J1c	ND	0.88 J
2-Methylphenol	ND	ND	NS	NS	ND	0.79 J1c	1 J1c	0.94 J	0.28 J1c	NS	0.23 J1c	0.37 J1c	ND
2-Nitroaniline	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Nitrophenol	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
3&4-Methylphenol	3.4	ND	NS	NS	5.2 1c	6.5 1c	NS	NS	NS	NS	1.6 J1c	2.1 1c	2.3 L1
3,3'-Dichlorobenzidine	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
3-Nitroaniline	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
4-Chloroaniline	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Chlorophenyl phenylether	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
4-Nitroaniline	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	1.9 CH1c	ND
Acenaphthene	2.3	1.5	NS	NS	3.6 1c	4.2 1c	4.2 1c	3.7	2 1c	NS	1.7 1c	3.3 1c	2.2
Acenaphthylene	ND	ND	NS	NS	ND	1.1 1c	1.4 1c	1.1	ND	NS	ND	0.4 J1c	ND
Aniline	NS	ND	NS	NS	ND	ND	0.82 J1c	9.5	ND	NS	0.94 J1c	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Anthracene	ND	ND	NS	NS	ND	0.76 J1c	0.57 J1c	0.39 J	0.21 JL21c	NS	0.11 J1c	ND	ND
Azobenzene	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Benzo[a]pyrene	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Benzoic acid	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ether	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	NS	NS	ND	0.31 J1c	ND	0.24 JIS	ND	NS	ND	ND	ND
Butyl benzyl phthalate	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Carbazole	1.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Dibenzofuran	ND	ND	NS	NS	1.2 1c	1.4 1c	1 1c	1.2	0.39 J1c	NS	0.21 J1c	0.46 J1c	ND
Diethylphthalate	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Dimethylphthalate	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Di-n-butylphthalate	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Di-n-octylphthalate	ND	ND	NS	NS	ND	ND	ND	ND	0.63 JB1c	NS	ND	ND	ND
Fluoranthene	ND	ND	NS	NS	ND	0.74 J1c	0.6 J1c	0.66 J	0.24 J1c	NS	0.2 J1c	ND	ND
Fluorene	ND	ND	NS	NS	1.4 1c	1.7 1c	1.3 1c	1.4	0.43 JL21c	NS	0.27 J1c	0.49 J1c	0.37 J
Hexachloro-1,3-butadiene	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Hexachlorobenzene	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Hexachloroethane	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Isophorone	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Naphthalene	13.8	6.1	NS	NS	97.9	95.6	86.9	142	35.3	NS	7.9	15.9	20.7
Nitrobenzene	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
N-Nitroso-di-n-propylamine	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	ND	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	NS	NS	ND	0.93 J1c	ND	ND	ND	NS	ND	ND	ND
Phenanthrene	ND	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
Phenol	4.3	2.1	NS	NS	6.1 1c	8.6 1c	11.6 1c	11	2.5 1c	NS	1 1c	1.3 1c	1.8
Pyrene	ND	ND	NS	NS	ND	0.53 J1c	0.41 J1c	0.66 J1S	ND	NS	ND	ND	ND
Pyridine	NS	ND	NS	NS	ND	0.72 JCND1c	0.53 J1c	0.68 J	ND	NS	0.31 J1c	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	<i>CP07-PZM006</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
1-Methylnaphthalene	2.2 N2	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	170	286	214	151	168 1c	232 1c	133 1c	160	133 1c	143 1c	105 1c	160 D31c	112 L1
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.41 J1
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	0.26 J	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	9.9 1c	10
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	2.1	ND	1.8	ND	2.9 1c	3.5 1c	2.4 1c	1.9	1.9 1c	1.8 1c	0.86 J1c	ND	ND
2-Methylphenol	41.8	82.6	40.8	96.9	49.7 1c	78.5 1c	27.1 1c	29.1	16.6 1c	41.5 1c	13.4 1c	49.6 1c	34.3
2-Nitroaniline	ND	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	135	219	122	221	122 1c	172 1c	NS	NS	NS	103 1c	36.7 1c	119 1c	83.5 L1
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.38 J1c	0.25 J
3-Nitroaniline	ND	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	0.86 J1c	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	ND	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	ND	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	4.7 CH1c	0.77 J
Acenaphthene	ND	ND	ND	1.7	1.5 1c	1.7 1c	1.7 1c	1.1	0.85 J1c	1.6 1c	0.68 J1c	1.5 1c	1.3
Acenaphthylene	1.2	ND	1.1	1.8	1.6 1c	1.7 1c	1.8 1c	0.89 J	0.63 J1c	0.95 J1c	0.71 J1c	1.3 1c	1.3
Aniline	NS	ND	ND	7.6	4.6 1c	5.8 1c	4.2 1c	2.8	1.6 J1c	1.6 J1c	1.6 J1c	7.4 1c	3.7 L1

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Anthracene	ND	ND	ND	ND	ND	0.6 J1c	0.63 J1c	0.36 J	0.21 J1c	0.34 J1c	0.13 J1c	0.37 J1c	0.31 J
Azobenzene	ND	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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	ND	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	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	ND	ND	0.26 J1c	0.55 JB	ND	ND	ND	0.57 J1c	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	2.6	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	1.1	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
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5 J1c	ND
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	0.67 JB1c	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	ND	0.64 J1c	0.69 J1c	0.4 J	0.23 J1c	0.42 J1c	0.15 J1c	0.51 J1c	0.35 J
Fluorene	ND	ND	ND	1.6	1.4 1c	1.3 1c	1.5 1c	1 J	0.61 J1c	1.2 1c	0.63 J1c	1.3 1c	1.2
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Naphthalene	64.8	84.9	167	230	213	138	126	182	149	141	135	161	146
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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	ND	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	1.6 J1c	1.3 J1c	ND	ND	ND	ND	ND	ND
Phenanthrene	ND	ND	1.1	2.2	2 1c	1.9 1c	1.9 1c	1.3	0.73 J1c	1.3 1c	0.68 J1c	1.6 1c	1.4
Phenol	ND	ND	1.9	1.2	ND	0.3 J1c	0.58 J1c	0.52 J	0.64 JB1c	0.64 J1c	0.78 J1c	2.6 1c	2.6
Pyrene	ND	ND	ND	ND	ND	0.58 J1c	0.42 J1c	0.36 J	ND	0.27 J1c	ND	ND	ND
Pyridine	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.16 J1c	0.34 JCH1c	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	CP08-PZM008		ug/L										
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene	4.7 N2	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	16.7	ND	ND	21.3	18.2 1c	19 1c	12.1 1c	15.2	16.9 1c	14.4 1c	9.5 JED1c	14.4 2c	18 J1c
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	1 JCH1c	ND	ND	1 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	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	7.1	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
2-Methylphenol	9.1	13	14.6	14.4	15 1c	10.3 1c	6.8 1c	8	7.3 1c	6.9 1c	5.7 JED1c	9.1 2c	11.9 1c
2-Nitroaniline	ND	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	9.8	20.4	23.2	ND	22.7 1c	10.3 1c	NS	NS	NS	6.3 1c	7.9 JED1c	10.6 2c	6.8 1c
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	ND	ND	0.69 J	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	ND	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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	0.44 J	ND	ND	ND	3.3 2c	ND
Acenaphthene	1.3	2.7	3	2.5	3.3 1c	2.4 1c	1.8 1c	1.6	1.1 1c	1.4 1c	ND	1.8 2c	1.4 1c
Acenaphthylene	1.7	1.9	2.3	1.6	2.2 1c	2.1 1c	1.8 1c	1.8	1.2 1c	1.2 1c	ND	1.4 2c	1.3 1c
Aniline	NS	ND	ND	ND	10.4 1c	7.6 1c	7 1c	ND	8.6 1c	4.1 1c	3.9 JED1c	11.9 2c	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Anthracene	1.5	1.9	1.9	1.7	2.6 1c	2.4 1c	2 1c	2.4	1.2 1c	1.7 1c	ND	1.9 2c	1.2 1c
Azobenzene	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	ND	ND	ND	ND	ND	0.27 J1c	ND	0.32 J	ND	0.2 J1c	ND	0.24 J2c	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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	ND	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	1.5 1c	2	2.5 1c	2.8 1c	ND	2.9 2c	4.3 1c
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.1 2c	5.8 1c
bis(2-Ethylhexyl)phthalate	ND	1.4	ND	ND	ND	ND	ND	0.56 JB	ND	ND	ND	ND	0.5 J1c
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	5.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.18 J1c	ND	0.22 J2c	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	2.2	2.8	3.7	2.9	3.9 1c	3.3 1c	2.7 1c	2.7	1.9 1c	2.7 1c	2.4 JED1c	2.5 2c	2.4 1c
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	0.67 JB1c	ND	ND	ND	ND
Fluoranthene	2.3	3.1	3.1	3.4	4.7 1c	3.7 1c	3.3 1c	4.1	2 1c	2.8 1c	3.1 JED1c	3.4 2c	2.5 1c
Fluorene	3.6	3.4	4.6	3.4	5.3 1c	4.7 1c	3.9 1c	3.6	2.4 1c	3.7 1c	3.9 JED1c	3.4 2c	4.8 1c
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Naphthalene	273	385	1,830	1,460	1,860	1,450	278	6,320	5,020	881	341	406	405
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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	ND	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	ND	0.98 J1c	ND	ND	ND	ND	ND	ND
Phenanthrene	7.5	8.7	10	9.1	12.2 1c	11 1c	9.9 1c	12	6.5 1c	8.2 1c	9.6 JED1c	10.4 2c	7.9 1c
Phenol	6.1	ND	ND	8.9	ND	5.5 1c	3.3 1c	5.8	4.3 1c	4.1 1c	4.5 JED1c	7.1 2c	ND
Pyrene	1.5	2.3	2.6	1.7	2.7 1c	3 1c	2 1c	2.2	1.3 1c	1.6 1c	2.2 JED1c	2.2 2c	1.8 1c
Pyridine	NS	97.2	117	103	55.2 1c	83.1 1c	65.2 1c	63	59.3 1c	40.7 1c	48 ED1c	77.3 2c	74.6 1c

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP09-PZM010												
	ug/L												
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	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	0.79 J	ND	ND	ND	ND	ND
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	7.2 1c	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	1.4	ND	0.13 J	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	0.67 J	ND	0.16 J	ND	2.8 1c	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	NS	1.1 J	ND	12.1 1c	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	0.61 J	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	1.2 CH1c	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.61 J1c	ND
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	3.1	ND	ND	ND	1.4 1c	ND
Aniline	NS	NS	NS	NS	NS	NS	NS	4	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	NS	0.32 J	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
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

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	0.59 J	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	NS	0.21 JIS	ND	ND	0.29 JIS1c	ND	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	0.83 J	ND	ND	ND	0.44 J1c	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	1.7 1c	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	ND	0.65 JB1c	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	0.27 J	ND	ND	ND	0.34 J1c	ND
Fluorene	NS	NS	NS	NS	NS	NS	NS	0.95 J	ND	ND	ND	0.71 J1c	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	20.4	36.8	3.9	6.1	3.7	61.5	2.8	9.1	ND	15.6	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
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	1.2	ND	ND	ND	0.71 J1c	ND
Phenol	NS	NS	NS	NS	NS	NS	NS	4.7	0.19 JB1c	1.1	ND	13.8 1c	ND
Pyrene	NS	NS	NS	NS	NS	NS	NS	0.34 JIS	ND	ND	0.19 JIS1c	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	0.84 J	ND	0.26 J	ND	2.7 CH1c	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP10-PZM008												
	ug/L												
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	30.7 ED2c	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.17 J1c	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS	9.6 JD31c	7 JD31c	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	6.4 1c	5.3 1c	3.8 JED2c	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	25.7 1c	24 1c	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	5.4 1c	5.1 1c	5.7 JED2c	ND
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	6.9 1c	6.3 JED2c	ND
Aniline	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.7 1c	2.5 1c	3.5 JED2c	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.32 J1c	0.9 J1c	2.6 JED2c	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.94 J1c	2.7 JED2c	ND
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.83 J1c	2.6 JED2c	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.37 J1c	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.17 J1c	1.1 1c	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.15 J1c	0.34 J1c	ND	ND
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.31 J1c	0.95 J1c	2.8 JED2c	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	NS	7.2 1c	6.6 1c	7.2 JED2c	ND
Diethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	NS	4.8 1c	5 1c	9.5 JED2c	ND
Fluorene	NS	NS	NS	NS	NS	NS	NS	NS	NS	6 1c	6.1 1c	6.9 JED2c	ND
Hexachloro-1,3-butadiene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.37 J1c	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Naphthalene	NS	NS	320	342	NS	217	NS	NS	NS	303	301	305	282
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.12 J1c	ND	ND	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	18.6 1c	19.1 1c	22.8 ED2c	ND
Phenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	96 1c	83.2 1c	64.7 ED2c	79.7 JD31c
Pyrene	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.6 1c	3.7 1c	6.3 JED2c	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	NS	NS	3.6 1c	2.5 1c	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	CP11-PZM010		ug/L										
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	8.8	4.9 1c	9.4 1c	4.6 1c	11.9 D31c	12.5 1c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	0.96 J	ND	ND	ND	ND	ND
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	0.15 J1c	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	7.6 1c	6.7 1c
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	3	1.1 1c	2.7 1c	1.7 1c	3.6 JD31c	3.8 1c
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	4.4	2.8 1c	4.3 1c	2.3 1c	7.1 1c	4.7 1c
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	NS	12.6 1c	6.7 1c	ND	14 L11c
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	0.8 J1c
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	1.9 CH1c	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	2.6	1.6 1c	2.6 1c	1.5 1c	3.4 1c	2.5 1c
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	1.6	ND	ND	ND	2.1 1c	1.5 1c
Aniline	NS	NS	NS	NS	NS	NS	NS	ND	5 1c	ND	ND	ND	0.96 JL11c
Anthracene	NS	NS	NS	NS	NS	NS	NS	0.64 J	0.32 J1c	0.52 J1c	0.32 J1c	0.65 J1c	0.47 J1c
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.26 J1c
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.21 J1c
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

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.093 JIS1c	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	0.33 J	ND	0.72 J1c	ND	ND	0.44 J1c
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	ND	ND	ND	ND	ND	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	0.25 J1c
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	1.4	0.78 J1c	1.4 1c	0.78 J1c	1.8 1c	1.3 1c
Diethylphthalate	NS	NS	NS	NS	NS	NS	NS	0.3 J	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	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	ND	0.79 JB1c	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	1.7	1.2 1c	1.4 1c	0.22 J1c	0.9 J1c	1 1c
Fluorene	NS	NS	NS	NS	NS	NS	NS	1.1	0.44 J1c	1.2 1c	0.73 J1c	1.7 1c	1.1 1c
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	96.8	93.6	104	76	89.4	92.8	49.7	90.5	68.6	91.7	63.8
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
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	6.6	4.3 1c	5 1c	2.9 1c	5.2 1c	3.7 1c
Phenol	NS	NS	NS	NS	NS	NS	NS	9.2	6 1c	9.3 1c	5.3 1c	12.1 1c	8.6 1c
Pyrene	NS	NS	NS	NS	NS	NS	NS	1.7 IS	0.85 J1c	0.89 J1c	ND	0.46 J1c	0.88 J1c
Pyridine	NS	NS	NS	NS	NS	NS	NS	2.1	1.5 1c	2 1c	1 1c	4 CH1c	1.7 1c

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP12-PZM012												
	ug/L												
1,2,4-Trichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	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	48 1c	7.7 1c	1.5 1c	7.5	1.6 1c	5.2 1c	11.3 ISD31c	17 1c	3.6 1c
2,4-Dinitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	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	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	8.8 1c	3.9 1c	1.4 1c	3.3	1.2 1c	2.8 1c	2.4 JISD31c	4.8 1c	4.4 1c
2-Methylphenol	NS	NS	NS	NS	9.1 1c	1.8 1c	0.49 J1c	1.7	0.28 J1c	1.1 1c	ND	4.6 1c	1.3 1c
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	27.6 1c	4.3 1c	NS	NS	NS	2.8 1c	5.2 JISD31c	13.2 1c	2.6 1c
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	ND	ND	ND
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	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
Acenaphthylene	NS	NS	NS	NS	ND	0.41 J1c	ND	ND	ND	0.24 J1c	ND	0.57 J1c	0.5 J1c
Aniline	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	ND	0.78 J1c	0.5 J1c	0.57 J	0.29 J1c	0.42 J1c	0.49 JIS1c	0.44 J1c	0.48 J1c
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
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

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	ND	0.53 J1c	ND	ND	ND	ND	0.34 JIS1c	ND	ND
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	0.2 J1c	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	0.33 JIS	0.68 JB1c	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	ND	0.71 J1c	0.78 J1c	0.71 J	0.49 J1c	0.52 J1c	0.33 JIS1c	0.47 J1c	0.68 J1c
Fluorene	NS	NS	NS	NS	ND	0.25 J1c	ND	ND	ND	0.19 J1c	ND	ND	ND
Hexachloro-1,3-butadiene	NS	NS	NS	NS	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	NS	NS	147	95.8	163	87.1	25.1	80.5	34.4	70.9	66	120	49.9
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	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	1.7 1c	1.7 1c	1.1 1c	1.5	0.78 J1c	1.1 1c	ND	0.98 J1c	1.4 1c
Phenol	NS	NS	NS	NS	13.6 1c	6.6 1c	1.7 1c	4.9	0.95 JB1c	3.6 1c	4 JISD31c	7.5 1c	4.8 1c
Pyrene	NS	NS	NS	NS	ND	0.49 J1c	0.54 J1c	0.69 J	0.3 J1c	0.35 J1c	ND	ND	0.41 J1c
Pyridine	NS	NS	NS	NS	1.2 1c	ND	ND	ND	ND	0.22 J1c	0.2 JIS1c	0.92 J1c	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP14-PZM009												
	ug/L												
1,2,4-Trichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	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	ND	1.4 1c	1 1c	0.93 J	1 1c	0.82 J	0.76 J	1.3 1c	0.79 J1c
2,4-Dinitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	0.75 J1c	ND	ND	ND	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	0.16 J	0.26 J	0.39 J1c	ND
2-Chloronaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	ND	1.4 1c	0.86 J1c	0.81 J	0.72 J1c	0.35 J	0.47 J	0.93 J1c	0.5 J1c
2-Methylphenol	NS	NS	NS	NS	ND	1.1 1c	0.82 J1c	0.77 J	0.64 J1c	0.68 J	0.52 J	0.95 J1c	0.53 J1c
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	ND	2.4 1c	NS	NS	NS	1.5 J	1.3 J	2.1 1c	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	ND	ND	ND
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	0.29 J	0.87 J1c	ND
Acenaphthene	NS	NS	NS	NS	ND	1.5 1c	1 1c	0.93 J	0.81 J1c	0.54 J	0.59 J	1.3 1c	0.7 J1c
Acenaphthylene	NS	NS	NS	NS	ND	0.47 J1c	0.37 J1c	0.34 J	ND	ND	ND	0.5 J1c	ND
Aniline	NS	NS	NS	NS	ND	0.79 J1c	1 J1c	0.63 J	0.4 J1c	ND	ND	ND	1.3 J11c
Anthracene	NS	NS	NS	NS	ND	0.94 J1c	0.67 J1c	0.46 J	0.36 J1c	0.2 J	0.2 J	0.39 J1c	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
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

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	2.7 1c	0.31 J1c	ND	ND	ND	ND	ND	0.2 J1c	ND
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	0.63 J1c	0.34 J1c	0.36 J	0.31 J1c	0.18 J	0.27 J	0.44 J1c	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	0.13 J1c	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	0.74 JB1c	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	ND	0.74 J1c	0.52 J1c	0.51 J	0.33 J1c	0.28 J	0.43 J	0.52 J1c	0.28 J1c
Fluorene	NS	NS	NS	NS	ND	0.52 J1c	0.27 J1c	0.28 J	ND	0.2 J	0.31 J	0.43 J1c	ND
Hexachloro-1,3-butadiene	NS	NS	NS	NS	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	NS	NS	40.2	52.8	39.5	46.3	42.7	42.9	33.8	37.9	24.7	33.4	27.9
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	ND	0.92 J1c	ND
Phenanthrene	NS	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
Phenol	NS	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
Pyrene	NS	NS	NS	NS	ND	0.45 J1c	ND	0.37 J1c	ND	ND	0.21 J	0.28 J1c	ND
Pyridine	NS	NS	NS	NS	ND	0.78 J1c	0.79 J1c	0.74 J	0.7 J1c	0.56 J	0.75 J	0.89 J1c	0.5 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	CP15-PZM020		ug/L										
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene	11.4 N2	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	15	ND	18.5	27.1	10.2 1c	10 1c	8.5 1c	18.1	8.9 1c	12.6	3.4 1c	ND	ND
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.59 J1c	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	18 1c	11.4 1c
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	10.5	4.8	11.3	16.6	8 1c	6.8 1c	4.9 1c	6.9 J	4.8 1c	5.6	1.3 1c	4.5 JD31c	ND
2-Methylphenol	14.1	12.4	17.7	20.7	8.3 1c	7.9 1c	6.9 1c	11.2	4.3 1c	8.6	2.2 1c	7.3 1c	2.5 1c
2-Nitroaniline	ND	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	34.1	36.3	54.2	56.8	23.8 1c	22.6 1c	NS	NS	NS	23.2	7.3 1c	21.1 1c	8.2 L11c
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	ND	ND	0.79 J	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	ND	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	ND	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	1.2 CH1c	ND
Acenaphthene	4.1	2.6	7.1	6.9	5 1c	4.2 1c	4 1c	4.1	2.4 1c	3.5	ND	4.6 1c	2 1c
Acenaphthylene	4.2	2.5	6.2	6.6	4.1 1c	3.1 1c	2.8 1c	4.5	1.7 1c	ND	ND	ND	ND
Aniline	NS	ND	ND	ND	ND	3.1 1c	1.7 J1c	23.4 J	ND	ND	ND	ND	0.81 JL11c

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Anthracene	1.1	1.3	2	2	1.5 1c	1.4 1c	1 J1c	1.1	0.48 J1c	0.74 J	0.41 JIS1c	0.98 1c	0.49 J1c
Azobenzene	ND	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	0.21 J1c	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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	ND	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	0.93 J	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	4.9	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	ND	0.39 J1c	ND	0.25 JIS	ND	0.15 J	0.26 JIS1c	0.38 J1c	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	6.6	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	2.8	1.6	4.8	4.8	3.4 1c	2.7 1c	1.7 1c	2.5	1.4 1c	1.6	0.88 JIS1c	2.2 1c	0.97 J1c
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	0.31 J	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	0.11 J1c	ND	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	0.73 JB1c	ND	ND	ND	ND
Fluoranthene	ND	ND	1.6	1.9	1.6 1c	1.5 1c	1.1 1c	1.1	0.63 J1c	0.89 J	0.33 JIS1c	1.5 1c	0.85 J1c
Fluorene	3.7	2	6	6.2	4.6 1c	3.9 1c	2.4 1c	3.6	1.8 1c	2.6	ND	3 1c	1.2 1c
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Naphthalene	117	77.6	233	388	227	212	109	319	152	125	46.8	84	48.9
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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	ND	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	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	7.4	6.8	13.5	13.1	10.8 1c	9.5 1c	7.2 1c	7.6	4.4 1c	5.5	5.1 JD31c	8.3 1c	4.1 1c
Phenol	30.4	33.9	44.9	55	18.4 1c	25.5 1c	19.4 1c	30.6	13.7 1c	25.2	6.5 1c	19.7 1c	9.3 1c
Pyrene	ND	ND	1.6	1.1	ND	0.97 J1c	0.68 J1c	1.1 IS	0.42 J1c	0.57 J	1.9 IS1c	0.83 J1c	0.65 J1c
Pyridine	NS	4.1	5.2	5.7	2.6 1c	2 1c	2 1c	2.9	2 1c	2	0.64 J1c	2.3 CH1c	1.4 1c

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	
Location ID:	CP16-PZM008				ug/L									
1,2,4-Trichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	
2,4,5-Trichlorophenol	NS	NS	NS	NS	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	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	
2,4-Dinitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	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	0.22 J1c	ND	ND	
2-Chloronaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	
2-Methylnaphthalene	NS	NS	NS	NS	ND	0.33 J1c	0.41 J1c	ND	ND	0.25 J1c	0.26 J1c	ND	0.43 J	
2-Methylphenol	NS	NS	NS	NS	1.5 1c	1.2 1c	1.4 1c	1.4	1 1c	0.99 1c	0.79 J1c	1.5 1c	1.1	
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	
3&4-Methylphenol	NS	NS	NS	NS	20 1c	13.2 1c	NS	NS	NS	6.9 1c	4.7 1c	7.2 1c	6.4	
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	ND	ND	ND	
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	0.39 J1c	0.47 J1c	ND	0.28 J1c	0.35 J1c	0.31 J1c	0.63 J1c	0.5 J	
Acenaphthylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	5.2 1c	ND	ND	ND	
Aniline	NS	NS	NS	NS	ND	1 J1c	0.95 J1c	ND	0.37 J1c	ND	0.76 J1c	0.89 J1c	2.3 J11	
Anthracene	NS	NS	NS	NS	ND	ND	0.23 J1c	ND	ND	0.12 J1c	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	
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	

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	0.41 J
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	ND	0.22 J1c	0.23 J1c	ND	ND	1.1 1c	ND	ND	ND
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	0.13 J1c	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	0.67 JB1c	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	ND	0.39 J1c	0.32 J1c	0.26 J	0.21 J1c	0.29 J1c	0.23 J1c	0.41 J1c	0.29 J
Fluorene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	NS	NS	NS	NS	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	NS	NS	NS	NS	21.1	21.3	19.4	19	8.3	12.9	7.7	14	17.9
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
Pentachlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	1.3 1c	1.1 1c	1.1 1c	0.55 J	0.6 J1c	0.76 J1c	0.65 J1c	1 1c	0.95 J
Phenol	NS	NS	NS	NS	10 1c	5.5 1c	4.6 1c	4.8	3.3 1c	2.8 1c	2.6 1c	4.4 1c	2.7
Pyrene	NS	NS	NS	NS	ND	0.32 J1c	0.26 J1c	0.32 J	ND	0.24 J1c	0.22 J1c	0.3 J1c	ND
Pyridine	NS	NS	NS	NS	ND	0.49 J1c	0.69 J1c	0.85 J	0.56 J1c	0.65 J1c	0.59 J1c	0.58 JCH1c	0.88 J

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	CP18-PZM009			ug/L									
1,2,4-Trichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	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	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
2,4-Dinitrophenol	NS	NS	NS	NS	ND	ND	ND	0.93 J	ND	ND	ND	ND	0.6 J1c
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	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	1.2 1c	1.1 1c	0.9 J1c	0.95 J	0.72 J1c	0.72 J1c	0.37 J1c	0.66 J2c	0.79 J1c
2-Methylphenol	NS	NS	NS	NS	1.5 1c	0.81 J1c	1 J1c	1.4	1.4 1c	0.98 J1c	0.9 J1c	1.1 2c	1.8 1c
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	ND	1.2 J1c	NS	NS	NS	1.3 J1c	0.88 J1c	ND	2.2 1c
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	ND	ND	ND
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	1.7 2c	ND
Acenaphthene	NS	NS	NS	NS	ND	0.94 J1c	0.86 J1c	0.7 J	0.6 J1c	0.61 J1c	0.3 J1c	0.59 J2c	0.63 J1c
Acenaphthylene	NS	NS	NS	NS	ND	0.27 J1c	0.3 J1c	0.3 J	ND	0.19 J1c	ND	ND	ND
Aniline	NS	NS	NS	NS	ND	0.53 J1c	1.4 J1c	0.89 J	1 J1c	ND	0.72 J1c	1.9 J2c	ND
Anthracene	NS	NS	NS	NS	ND	0.47 J1c	0.32 J1c	0.28 J	0.15 J1c	0.16 J1c	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
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

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	0.15 J1c	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	ND	0.22 J1c	0.24 J1c	0.67 JB	ND	ND	ND	ND	ND
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	0.48 J1c	0.4 J1c	0.39 J	0.3 J1c	0.3 J1c	ND	0.4 J2c	ND
Diethylphthalate	NS	NS	NS	NS	ND	ND	ND	0.28 J	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	0.73 JB1c	ND	ND	ND	ND
Fluoranthene	NS	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
Fluorene	NS	NS	NS	NS	ND	0.53 J1c	0.47 J1c	0.39 J	0.32 J1c	0.35 J1c	ND	ND	ND
Hexachloro-1,3-butadiene	NS	NS	NS	NS	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	NS	NS	NS	NS	137	83.1	86.2	82.3	91.3	64.9	70.6	45.6	70.9
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
Pentachlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	1.8 1c	2 1c	1.9 1c	1.9	1.3 1c	1.2 1c	0.8 J1c	1.3 2c	1.7 1c
Phenol	NS	NS	NS	NS	1.8 1c	1.8 1c	1.4 1c	0.78 J	0.68 JB1c	0.44 J1c	0.48 J1c	1.9 2c	2.3 1c
Pyrene	NS	NS	NS	NS	ND	0.33 J1c	0.27 J1c	0.29 J	ND	0.18 J1c	ND	ND	ND
Pyridine	NS	NS	NS	NS	ND	ND	0.32 J1c	0.51 J	ND	0.3 J1c	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	CP19-PZM008			ug/L									
1,2,4-Trichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	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	232 1c	131 1c	142 1c	81.5	77.7 1c	41.1 1c	95.3 1c	106 D32c	176 D31c
2,4-Dinitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.81 J1c
2,4-Dinitrotoluene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.37 J1c
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	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	1.1 1c	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	64.9 1c	45.4 1c	31.3 1c	20.1	19.1 1c	12.7 1c	11.8 1c	19.6 D32c	25.6 D31c
2-Methylphenol	NS	NS	NS	NS	29.4 1c	20.2 1c	14.6 1c	16.3	12.4 1c	ND	9.4 1c	19.6 2c	46.4 D31c
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	104 1c	57.3 1c	NS	NS	NS	25 1c	42.7 1c	51.2 2c	140 D31c
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	ND	ND	ND
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	1.6 2c	ND
Acenaphthene	NS	NS	NS	NS	2.8 1c	2.3 1c	2.4 1c	1.5	1 1c	1.2 1c	0.82 J1c	1.1 2c	1.1 1c
Acenaphthylene	NS	NS	NS	NS	6.9 1c	5.2 1c	4.9 1c	3.4	2.6 1c	1.8 1c	2 1c	2.4 2c	2.9 1c
Aniline	NS	NS	NS	NS	2.6 1c	ND	2.7 1c	1.5 J	ND	ND	0.77 J1c	ND	ND
Anthracene	NS	NS	NS	NS	ND	0.99 J1c	0.74 J1c	0.57 J	0.34 J1c	0.37 J1c	0.27 J1c	0.29 J2c	0.39 J1c
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
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

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	ND	0.21 J1c	0.25 J1c	0.47 JB	ND	ND	ND	ND	ND
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	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
Diethylphthalate	NS	NS	NS	NS	ND	ND	ND	0.25 J	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	0.75 JB1c	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	1.2 1c	1.2 1c	0.9 J1c	0.82 J	0.52 J1c	0.53 J1c	0.43 J1c	0.44 J2c	0.63 J1c
Fluorene	NS	NS	NS	NS	4.1 1c	3.3 1c	2.8 1c	2.2	1.7 1c	1.9 1c	1.1 1c	1.3 2c	1.6 1c
Hexachloro-1,3-butadiene	NS	NS	NS	NS	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	NS	NS	NS	NS	1,460	478	304	2,340	1,970	387	255	332	399
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
Pentachlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	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
Phenol	NS	NS	NS	NS	5.1 1c	4.6 1c	1.8 1c	1.7	1.4 B1c	2.3 1c	1.2 1c	4 2c	18.5 1c
Pyrene	NS	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
Pyridine	NS	NS	NS	NS	2.3 1c	2.1 1c	1.1 1c	1.6	0.93 J1c	0.95 J1c	0.71 J1c	1.2 2c	2.1 1c

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP20-PZM011												
	ug/L												
1,2,4-Trichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	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	1.4 1c	1.8 1c	0.93 J1c	1.6	1.5 1c	0.7 J1c	1.1 1c	0.73 J1c	ND
2,4-Dinitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	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	0.51 J	ND	0.47 J1c	0.44 J1c	1 1c	1.1 1c
2-Chloronaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.43 J1c	ND
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	1.2 1c	2.1 1c	0.94 J1c	1.1	0.96 J1c	0.66 J1c	0.68 J1c	ND	ND
2-Methylphenol	NS	NS	NS	NS	2.2 1c	2.8 1c	1.4 1c	2.6	1.9 1c	1.1 1c	1.8 1c	0.89 J1c	0.45 J1c
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	2.3 1c	2.6 1c	NS	NS	NS	0.95 J1c	1.4 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	ND	ND	ND
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	1 J1c	0.69 J1c	0.71 J	0.57 J1c	0.45 J1c	0.32 J1c	ND	ND
Acenaphthylene	NS	NS	NS	NS	ND	0.95 J1c	0.62 J1c	0.75 J	0.53 J1c	0.14 J1c	0.34 J1c	ND	ND
Aniline	NS	NS	NS	NS	ND	0.42 J1c	ND	0.86 J	0.24 J1c	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	ND	0.23 J1c	ND	0.73 J	ND	0.12 J1c	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
Benzo[b]fluoranthene	NS	NS	NS	NS	ND	ND	ND	0.2 J1S	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	0.44 J1c	ND	0.27 J	ND	0.23 J1c	0.19 J1c	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	0.67 JB1c	ND	0.22 J1c	ND	ND
Fluoranthene	NS	NS	NS	NS	ND	0.52 J1c	0.45 J1c	0.48 J	0.3 J1c	0.48 J1c	0.28 J1c	0.39 J1c	0.25 J1c
Fluorene	NS	NS	NS	NS	ND	0.61 J1c	0.39 J1c	0.37 J	0.31 J1c	0.33 J1c	0.24 J1c	ND	ND
Hexachloro-1,3-butadiene	NS	NS	NS	NS	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	NS	NS	NS	NS	114	119	87.2	171	147	92.7	95.4	32.4	35.2
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
Pentachlorophenol	NS	NS	NS	NS	ND	1.3 J1c	1 J1c	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	ND	0.9 J1c	0.63 J1c	0.73 J	0.58 J1c	0.61 J1c	0.45 J1c	ND	ND
Phenol	NS	NS	NS	NS	ND	0.24 J1c	0.19 J1c	ND	0.37 JB1c	0.31 J1c	0.22 J1c	5 1c	ND
Pyrene	NS	NS	NS	NS	ND	0.54 J1c	0.34 J1c	0.57 J1c	0.27 J1c	0.4 J1c	0.25 J1c	0.33 J1c	ND
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	CP21-PZM004			ug/L									
1,2,4-Trichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	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
2,4,6-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	0.12 J1c	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	2.7 1c	4.5 1c	2.1 1c	1.7	1.1 1c	1.4 1c	0.58 J1c	3.5 1c	1.3 1c
2,4-Dinitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	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	0.49 J1c
2-Chloronaphthalene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.58 J1c	ND
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	ND	0.48 J1c	ND	ND	ND	0.3 J1c	0.4 J1c	0.56 J1c	0.35 J1c
2-Methylphenol	NS	NS	NS	NS	ND	0.95 J1c	ND	ND	ND	0.16 J1c	0.22 J1c	2.7 1c	0.39 J1c
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	ND	0.49 J1c	NS	NS	NS	0.18 J1c	0.21 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	0.29 J1c	0.49 J1c	ND	0.83 J1c
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	0.47 J1c	0.42 J1c	ND	0.44 J1c	0.32 J1c	0.27 J1c	ND	ND
Acenaphthylene	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.2 J1c	0.13 J1c	ND	ND
Aniline	NS	NS	NS	NS	ND	0.45 J1c	ND	ND	ND	ND	ND	ND	0.55 J1c
Anthracene	NS	NS	NS	NS	ND	0.3 J1c	ND	ND	ND	0.12 J1c	0.13 J1c	0.29 J1c	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
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

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	1.1	1.2 J1c	0.46 J1c	0.41 J1c	0.95 J1c	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	ND	ND	0.29 J1c	0.48 J	ND	ND	0.46 J1c	ND	ND
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	0.6 J1c	0.58 J	0.4 J1c	ND	ND	0.49 J1c	ND
Dimethylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	ND	0.3 J1c	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	1.2 IS1c	ND	ND
Fluoranthene	NS	NS	NS	NS	ND	0.55 J1c	0.4 J1c	0.42 J	0.31 J1c	0.23 J1c	ND	0.34 J1c	ND
Fluorene	NS	NS	NS	NS	ND	0.25 J1c	ND	ND	0.68 J1c	ND	ND	ND	ND
Hexachloro-1,3-butadiene	NS	NS	NS	NS	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	NS	NS	NS	NS	36.4	18	10.2	12.7	4.2	29.8	11.7	52.9	17.9
Nitrobenzene	NS	NS	NS	NS	ND	ND	ND	ND	0.26 J1c	0.12 J1c	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	NS	NS	NS	NS	ND	1.6 J1c	1.4 J1c	ND	ND	ND	ND	1.5 J1c	ND
Phenanthrene	NS	NS	NS	NS	ND	0.7 J1c	0.26 J1c	ND	ND	0.23 J1c	ND	ND	ND
Phenol	NS	NS	NS	NS	ND	0.4 J1c	0.69 J1c	0.28 J	0.69 JB1c	0.26 J1c	0.31 J1c	0.43 J1c	0.46 J1c
Pyrene	NS	NS	NS	NS	ND	0.73 J1c	0.45 J1c	0.31 J	0.29 J1c	0.19 J1c	0.28 J1c	ND	ND
Pyridine	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled



Coke Point Landfill Historical SVOCs

Intermediate Monitoring Zone

Spring 2019

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP02-PZM026												
	ug/L												
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	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	1.3 J1c	ND	ND
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	NS	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	0.66 J	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	1.3	0.43 J1c	ND	0.82 J1c	1.2 1c	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	0.54 J	ND	ND	0.38 J1c	0.56 J1c	ND
Acenaphthylene	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

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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
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	0.49 JB	ND	ND	0.16 J1c	0.27 J1c	0.54 J
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	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	ND	0.77 JB1c	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	3.1	0.58 J1c	1.2 1c	1.7 1c	2.3 1c	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	ND	ND	ND	ND	ND	ND	12 ML	ND	0.12 J1c	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
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	0.11 J1c	ND	ND
Pyrene	NS	NS	NS	NS	NS	NS	NS	1.7	0.59 J1c	0.67 J1c	1 1c	1.5 1c	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	
Location ID:	CP05-PZM019				ug/L									
1,2,4-Trichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	
2,4,5-Trichlorophenol	NS	NS	NS	NS	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	3.8 1c	6.5 1c	4.7 1c	2.9	2.6 1c	3.4 1c	2.3 1c	3.3 1c	2.7 L1	
2,4-Dinitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	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	ND	2 1c	ND	
2-Chlorophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	
2-Methylnaphthalene	NS	NS	NS	NS	4 1c	6.3 1c	3.5 1c	2.9	2.3 1c	3.3 1c	2.4 1c	3.4 1c	2.5	
2-Methylphenol	NS	NS	NS	NS	1 1c	1.5 1c	1.1 1c	1 J	0.44 J1c	0.75 J1c	0.51 J1c	0.85 J1c	1.1	
2-Nitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	
3&4-Methylphenol	NS	NS	NS	NS	8.2 1c	12 1c	NS	NS	NS	6.7 1c	4.2 1c	6.3 1c	7.8 L1	
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	0.71 J	0.57 J1c	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	ND	ND	ND	
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	1 CH1c	ND	
Acenaphthene	NS	NS	NS	NS	5.2 1c	7 1c	4.9 1c	4.8	2.9 1c	4.1 1c	3 1c	4.2 1c	4.2	
Acenaphthylene	NS	NS	NS	NS	2.1 1c	2.8 1c	2.4 1c	2.4	1.9 1c	14.8 1c	1.1 1c	1.2 1c	2	
Aniline	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.63 J1	
Anthracene	NS	NS	NS	NS	ND	0.47 J1c	0.31 J1c	0.33 J	0.23 J1c	0.17 J1c	ND	0.26 J1c	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	
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	

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	0.19 J1c	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	ND	ND	ND	0.21 JIS	ND	ND	ND	ND	ND
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	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
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	0.63 JB1c	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	ND	0.39 J1c	0.29 J1c	0.3 J	0.22 J1c	0.17 J1c	ND	0.31 J1c	ND
Fluorene	NS	NS	NS	NS	1.9 1c	2.7 1c	1.7 1c	1.6	1.4 L21c	1.6 1c	1 1c	1.4 1c	1.5
Hexachloro-1,3-butadiene	NS	NS	NS	NS	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	NS	NS	161	216	184	191	126	180	172	131	14.7	130	139
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	1.3 J1c	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	1.8 1c	2.6 1c	1.7 1c	1.9	1.4 1c	1.1 1c	0.77 J1c	1.4 1c	1.2
Phenol	NS	NS	NS	NS	14.2 1c	18.4 1c	15.1 1c	14.8	7.9 1c	11.8 1c	6.7 1c	6.6 1c	10.4
Pyrene	NS	NS	NS	NS	ND	0.31 J1c	ND	ND	ND	ND	ND	ND	ND
Pyridine	NS	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

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP05-PZM028												
	ug/L												
1,2,4-Trichlorobenzene	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	2.9	6.1	5.5	NS	NS	NS	NS	2.5 1c	3	1.5 1c	2.8 1c	1.7 1c
2,4-Dinitrophenol	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	2 1c	ND
2-Chlorophenol	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	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-Methylphenol	NS	ND	1.7	1.5	NS	NS	NS	NS	0.57 J1c	0.64 J	0.24 J1c	0.66 J1c	0.45 J1c
2-Nitrophenol	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	3.5	14.7	12.4	NS	NS	NS	NS	NS	6.2	1.8 J1c	5 1c	3.4 L11c
3,3'-Dichlorobenzidine	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	ND	ND	ND	NS	NS	NS	NS	0.53 J1c	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthene	NS	12.4	3.5	4.2	NS	NS	NS	NS	2.2 1c	2.1	1.6 1c	2.9 1c	2.4 1c
Acenaphthylene	NS	2.7	1.5	1.6	NS	NS	NS	NS	ND	16.9	ND	0.88 J1c	0.61 J1c
Aniline	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	0.34 JL11c
Anthracene	NS	ND	ND	ND	NS	NS	NS	NS	0.33 JL21c	0.33 J	0.21 J1c	0.33 J1c	ND
Benz[a]anthracene	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Benzo[k]fluoranthene	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	ND	ND	ND	NS	NS	NS	NS	ND	0.16 J	ND	ND	ND
bis(2-Chloroethyl)ether	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	0.44 J1c
bis(2-Ethylhexyl)phthalate	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	0.18 J1c	ND	ND
Butyl benzyl phthalate	NS	ND	ND	ND	NS	NS	NS	NS	0.16 J1c	ND	ND	ND	ND
Chrysene	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	NS	4.9	ND	ND	NS	NS	NS	NS	0.61 J1c	0.55 J	0.28 J1c	0.73 J1c	0.46 J1c
Diethylphthalate	NS	2.1	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dimethylphthalate	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluoranthene	NS	1.6	ND	ND	NS	NS	NS	NS	0.35 J1c	0.53 J	0.49 J1c	0.57 J1c	0.38 J1c
Fluorene	NS	6.6	ND	1.2	NS	NS	NS	NS	0.83 J1c	0.93 J	0.45 J1c	0.93 J1c	0.57 J1c
Hexachloro-1,3-butadiene	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloroethane	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Isophorone	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	NS	239	99.1	132	NS	NS	NS	NS	92.2	87.5	6.7	64.7	34.8
Nitrobenzene	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenanthrene	NS	8.5	ND	ND	NS	NS	NS	NS	1.5 1c	1.9	1.2 1c	1.8 1c	1.1 1c
Phenol	NS	20.2	23.3	18.4	NS	NS	NS	NS	7.1 1c	9.5	2.5 1c	5.7 1c	3.4 1c
Pyrene	NS	ND	ND	ND	NS	NS	NS	NS	0.26 J1c	0.32 J	0.29 J1c	0.31 J1c	ND
Pyridine	NS	ND	2.2	1.3	NS	NS	NS	NS	0.32 J1c	0.45 J	0.21 J1c	0.68 JCH1c	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP08-PZM034												
	ug/L												
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	0.8 J	0.57 J1c	0.24 J1c	0.3 J1c	5.2 2c	0.46 J1c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
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	NS	0.7 J1c	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	0.61 J	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
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
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

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	0.48 JB	ND	ND	ND	0.39 J2c	0.88 J1c
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	0.22 J1c
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	0.33 J	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	ND	0.1 J1c	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	ND	0.69 JB1c	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.43 J1c
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	3.5	ND	ND	0.97 J	2.1	ND	ND	0.25 JB1c	6.3	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
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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	0.36 JB1c	0.2 J1c	ND	ND	ND
Pyrene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.38 J1c
Pyridine	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP09-PZM047												
	ug/L												
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	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
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	NS	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	0.68 J	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	1.5	0.92 J1c	0.29 J	ND	0.92 J1c	0.87 J
Acenaphthylene	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	0.63 J	0.43 JL21c	ND	ND	ND	0.5 J
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
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

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	0.31 JIS	0.28 JCH1c	0.21 J	0.54 JIS1c	0.37 J1c	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	0.35 J	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	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	0.29 JIS	0.64 JB1c	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	1.5	1.1 1c	0.29 J	ND	1.1 1c	1.2
Fluorene	NS	NS	NS	NS	NS	NS	NS	1.1	0.81 JL21c	ND	ND	ND	0.71 J
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	ND	ND	ND	0.91 J	0.54 J	16	11.6	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
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	3.2	2.4 1c	0.24 J	ND	0.35 J1c	2.2
Phenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Pyrene	NS	NS	NS	NS	NS	NS	NS	1.6 IS	0.85 J1c	0.18 J	0.15 JIS1c	0.64 J1c	0.75 J
Pyridine	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP12-PZM052												
	ug/L												
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	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
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	NS	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	0.65 J	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
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
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

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	ND	ND	ND	0.33 JIS1c	ND	0.44 JB1c
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	ND	0.11 J1c	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	ND	0.7 JB1c	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	ND	0.14 J1c	0.15 J1c	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	3.7	ND	3.3	ND	4.4	ND	ND	ND	0.4 J1c	3	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
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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
Pyridine	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP14-PZM062												
	ug/L												
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	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
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	NS	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
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
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

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	0.81 J	ND	0.16 J	0.16 JB	0.3 J1c	0.52 JCH1c
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	0.28 J	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	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	ND	0.64 JB1c	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	ND	ND	ND	ND	ND	ND	1.9 J	1.1 J	1.2 J	1.1 J	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
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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	0.23 JB1c	ND	ND	ND	ND
Pyrene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP15-PZM042												
	ug/L												
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	2.8	ND	ND	1.7 1c	2.2 1c	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
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	6.1 1c	4.6 1c
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	1 1c	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.12 J1c	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	3.1	ND	ND	0.51 J1c	0.61 J1c	0.51 J1c
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	NS	ND	1.4 J1c	2.7 1c	2 J111c
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	0.7 J	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	0.68 J1c	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
Aniline	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	NS	1.2	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
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

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	0.22 JIS	ND	ND	0.23 JIS1c	0.41 J1c	0.4 JB1c
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	NS	5.1 IS	ND	ND	ND	ND	0.69 J1c
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	0.36 J	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	NS	2	ND	ND	ND	1.9 1c	1.2 1c
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	NS	ND	0.16 J1c	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	0.45 JIS	0.7 JB1c	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	0.38 J	ND	ND	0.091 JIS1c	0.62 J1c	0.26 J1c
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	5.3	3.4	3.8	7.1	ND	17.2	ND	0.87 J	3.6	5.6	4.6
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
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	1.2	ND	ND	0.45 JIS1c	1.5 1c	0.67 J1c
Phenol	NS	NS	NS	NS	NS	NS	NS	7.9	0.25 JB1c	ND	0.57 J1c	2.3 1c	1.4 1c
Pyrene	NS	NS	NS	NS	NS	NS	NS	0.38 JIS	ND	ND	0.3 JIS1c	0.34 J1c	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	2.6	ND	ND	0.38 J1c	2.3 CH1c	0.78 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	CP16-PZM035		ug/L										
1,2,4-Trichlorobenzene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene	1.5 N2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	6.1	ND	9.7	NS	11.8 1c	10.7 1c	11.4 1c	6.2	9.2 1c	10.3 1c	6 1c	13.7 1c	9.9 L1
2,4-Dinitrophenol	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	2.5 1c	ND
2-Chlorophenol	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	ND	1.2	2.7	NS	2.9 1c	2.5 1c	1.2 1c	0.67 J	0.79 J1c	1.1 1c	0.44 J1c	0.79 J1c	0.77 J
2-Methylphenol	3.4	3.4	4.7	NS	4.3 1c	3.6 1c	2.4 1c	2.3	2.6 1c	2.5 1c	2.1 1c	3.4 1c	2.2
2-Nitroaniline	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Nitrophenol	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	7.3	7.2	10.7	NS	11.1 1c	9.3 1c	NS	NS	NS	7.3 1c	6.3 1c	10 1c	6.9
3,3'-Dichlorobenzidine	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Chlorophenyl phenylether	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	2.7 CH1c	ND
Acenaphthene	3.2	4	7.7	NS	9.4 1c	8.3 1c	5.6 1c	3	3.4 1c	5.6 1c	2.2 1c	4.1 1c	4.2
Acenaphthylene	ND	ND	1.6	NS	1.7 1c	1.4 1c	ND	ND	ND	6.8 1c	ND	ND	ND
Aniline	NS	ND	ND	NS	3.2 1c	5.6 1c	2.8 1c	19.5 J	ND	1.3 J1c	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Anthracene	ND	1.8	2.7	NS	3.1 1c	2.7 1c	1.8 1c	0.91 J	0.7 J1c	1.4 1c	0.61 J1c	0.88 J1c	1
Azobenzene	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzoic acid	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	NS	ND	ND	ND	3.1	ND	ND	ND	ND	3.6
bis(2-Ethylhexyl)phthalate	ND	ND	ND	NS	ND	0.3 J1c	0.34 J1c	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	NS	ND	ND	ND	0.55 J	ND	ND	ND	ND	ND
Carbazole	3.9	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	ND	1.4	2.6	NS	3 1c	2.6 1c	1.4 1c	0.82 J	0.85 J1c	1.6 1c	0.56 J1c	0.99 J1c	0.95 J
Diethylphthalate	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	NS	ND	ND	ND	ND	0.68 JB1c	ND	ND	ND	ND
Fluoranthene	ND	1.7	3	NS	3.4 1c	2.7 1c	1.7 1c	1	0.82 J1c	1.4 1c	0.67 J1c	0.92 J1c	1.2
Fluorene	1.5	2	4	NS	4.8 1c	4 1c	2.4 1c	1.3	1.5 1c	2.5 1c	0.93 J1c	1.6 1c	1.6
Hexachloro-1,3-butadiene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	NS	ND	0.34 J1c	0.27 J1c	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Naphthalene	49.7	56.9	161	189	183	174	90.2	103	90.2	113	51.5	75.8	100
Nitrobenzene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	ND	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	NS	ND	ND	1.4 J1c	ND	ND	ND	ND	ND	ND
Phenanthrene	4	7.2	10.9	NS	12.4 1c	10.9 1c	7.6 1c	4.8	3.8 1c	6.3 1c	2.9 1c	4 1c	4.6
Phenol	40.6	46	70.2	NS	58.4 1c	73.5 1c	30.5 1c	22.6	32.2 1c	31.4 1c	18.8 1c	40.5 1c	25.2
Pyrene	ND	ND	2	NS	1.6 1c	1.3 1c	0.87 J1c	0.77 J	0.39 J1c	0.64 J1c	0.35 J1c	0.37 J1c	0.56 J
Pyridine	NS	4.6	5	NS	4.4 1c	4.6 1c	2.5 1c	3.2	3.1 1c	3.1 1c	2.8 1c	6.6 CH1c	2.9

ND: Non-Detect, NS: Not Sampled

APPENDIX C

Coke Point Landfill Historical Inorganic Concentrations



Coke Point Landfill Historical Inorganics

Shallow Monitoring Zone

Spring 2019

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	CP02-PZM007		mg/L										
Alkalinity	42	58	48	52	30	46	40	40	34	46	50	42	60
Ammonia (N)	2.1	1.5	0.7	0.75	0.82	0.96	1.3	1.2	1.9	0.62	0.58	0.36	0.93
Chemical Oxygen Demand	26.9	71.5	ND	ND	ND	14.1 J	13.2 J	6.2 J	22.2 J	ND	12.2 J	9.3 J	12.6 J
Chloride	76	29.1	19	23.3	3.7	24.2	27.1	20.8	26.6	21.2	15.9	17.3	24.8
Hardness	1,280	1,150	780	837	828	NS	1,270	966	1,250	919	583	462	987
Nitrate	ND	ND	ND	NS	ND	0.027 H1	ND	ND	ND	0.0093 J2c	0.16 5c	0.029	ND
Nitrite	ND	ND	0.83	NS	0.079	ND	ND	ND	ND	0.78	2.1	0.22	ND
Nitrogen, Nitrate-Nitrite	NS	ND	0.83	0.42	ND	0.055 J	ND	NS	ND	0.79	2.3	0.25	ND
pH	7.6 H6	8.2 H6	8 H6	NS	8.4 H3H6	8.3 H6H1	8.6 H6	NS	NS	NS	NS	NS	NS
Specific Conductance	2,740	2,500	NS	NS	NS	NS	NS	NS	NS	NS	1,330	1,360	2,130
Sulfate	1,460	1,400	945	1,230	895	1,050	1,310 B	1,210	1,380	896	688	579	928
Total Antimony	ND	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
Total Arsenic	0.022	0.0266	0.0317	0.0294	0.0285	0.0301	0.0252	0.0264	0.0238	0.0273	0.0384	0.0399	0.0314
Total Barium	ND	0.0198	0.0154	0.0152	0.0152	0.018	0.0224	0.0169	0.0245	0.0171	0.0131	0.0111	0.0167
Total Beryllium	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000092	ND	ND	ND
Total Calcium	499	448 M1	395 M6	314 M6	314	447	481	367	475 M1	347 M6	219	173	371
Total Chromium	ND	0.00083	0.0012	0.0023	0.0046	0.0013	0.0011 JD3	0.00023 J	0.0011	0.0032	0.0238	0.0034	0.00026 J
Total Cobalt	ND	0.0056	0.0045	0.003	0.0046	0.0039	0.0039	0.0028	0.0042	0.0023	0.0026	0.002	0.0035
Total Copper	ND	0.0061	0.0091	0.0087	0.0432	0.0099	0.0143	0.0047	0.013	0.0113	0.0172	0.0128	0.0068
Total Dissolved Solids	2,210	2,140	1,860	NS	NS	NS	NS	NS	NS	NS	1,190	975	1,690
Total Iron	ND	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
Total Lead	ND	0.00072	0.001	0.00053	0.01	0.0018	0.0035	0.00033	0.0034	0.0013	0.0067	0.0018	0.00035
Total Magnesium	20.1	17.1	13.3 M6	13.2	10.4	12.4	15.9	12	15.3	12.5 M6	8.54	7.16	14.8
Total Manganese	0.97	1.11 M1	1.17 M6	0.666	0.708	0.918	0.876	0.845	0.953 M1	0.296	0.434	0.215	1.22

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Mercury	ND	ND	ND	ND	ND	0.00003 JB	ND	ND	ND	ND	ND	0.000088 J	ND
Total Nickel	ND	0.0021	0.0011	0.0017	0.0015	0.0011	0.00079 JD3	0.00053	ND	0.0011	0.00089	0.00073	0.00084
Total Potassium	51.1	48.4 M1	43.9 M6	45.3 M1	38.9	44.1	45.1	38.4	42.2 M1	60.1 M6	45.4	NS	43.7
Total Selenium	ND	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
Total Silver	ND	ND	ND	ND	ND	ND	NS	0.000074 J	0.00011 JB	ND	0.00087	0.00055	ND
Total Sodium	118	97.4 M1	70.4 M6	65.8 M1	49.5	62.4	67.4	54.5	65.9	70.5 M6	42.7	42.4	61.8
Total Thallium	ND	ND	ND	ND	ND	ND	0.00004 JD3B	0.000013 JB	0.000014 JB	0.000082 J	0.000028 J	0.000042 J	ND
Total Vanadium	ND	0.0345	0.03	0.0533	0.0495	0.0461	0.0395	0.0294	0.032	0.0562	0.127	0.102	0.0476
Total Zinc	ND	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
Turbidity	0.26	0.41	0.62	NS	4.4 H1	1.2 H1	1.1	0.24	1.8	0.61	2.2	2.2	0.93

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	CP05-PZM008		mg/L										
Alkalinity	1,300	1,600	NS	NS	1,690 M1	40	1,570	1,590	398	NS	35	1,470	1,490
Ammonia (N)	6.2	6.5	NS	NS	6.6	7.4	7.2	6.4 M1	6.8	NS	6.7	4.2	4.2
Chemical Oxygen Demand	70.4	64.9	NS	NS	358 M1	63.1	72.9	59.8	58.7	NS	42.3	32.6	34.7
Chloride	650	409	NS	NS	526	564	452 B	621 BM6	482	NS	340	157	948
Hardness	1,560	1,500	NS	NS	1,550	NS	1,640	1,620	1,400	NS	1,630	1,280	1,340
Nitrate	0.18	0.47	NS	NS	0.14 H3	NS	0.2	0.11	0.0032 J	NS	0.83 5c	1.2 3c	ND
Nitrite	ND	ND	NS	NS	ND	NS	ND	ND	0.076 J	NS	ND	ND	0.7 2c
Nitrogen, Nitrate-Nitrite	NS	0.12	NS	NS	0.11	0.066 J	0.073 J	NS	0.079 J	NS	0.31	0.3	0.3 J
pH	12.5 H6	12.3 H6	NS	NS	12.4 H3H6	12.4 H6H1	12.5 H6H1	NS	NS	NS	NS	NS	NS
Specific Conductance	8,750	8,190	NS	NS	NS	NS	NS	NS	NS	NS	7,720	7,060	8,170
Sulfate	82	78.3	NS	NS	43.6	39 B	25.6	23.4	62.5	NS	61.2 JD3	56.3 JD3	74.3 J
Total Antimony	ND	ND	NS	NS	ND	ND	0.000097 J	0.00018 J	0.0001 J	NS	0.00012 J	0.00012 J	0.000089 J
Total Arsenic	ND	0.0012	NS	NS	0.0012	0.0012	0.0015	0.0012	0.0011	NS	0.0011	0.00091	0.0015
Total Barium	0.6	0.794	NS	NS	0.727	0.702	0.76	0.876 M1	0.655	NS	0.653	0.645	0.622
Total Beryllium	ND	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND	ND	ND
Total Cadmium	ND	ND	NS	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND
Total Calcium	625	620	NS	NS	627	572	656	650 M1	560 M1	NS	652	514	535
Total Chromium	ND	0.00066	NS	NS	0.002	0.0051	0.0071	0.0008	0.00046 J	NS	0.0012	0.0021	0.0018
Total Cobalt	ND	ND	NS	NS	ND	0.00026 J	0.000098 J	0.000046 J	0.000069 J	NS	ND	0.0001 J	0.00017 J
Total Copper	ND	ND	NS	NS	ND	0.0005 JB	ND	ND	ND	NS	0.0013	0.0009 J	0.00052 J
Total Dissolved Solids	2,140	2,160	NS	NS	NS	NS	NS	NS	NS	NS	3,090 4c	1,890 2c	1,880 1c
Total Iron	ND	ND	NS	NS	0.253	0.0987	0.0774	0.036 J	0.102	NS	0.0306 J	0.0184 J	0.0363 J
Total Lead	ND	0.00028	NS	NS	0.0001	0.000097 J	0.00055	0.000072 JB	0.0001	NS	0.0012	0.00046	0.00021
Total Magnesium	ND	0.149	NS	NS	0.182	0.0743	0.0678	0.0109 B	0.0392	NS	0.0329	0.0077 J	0.0289
Total Manganese	ND	0.0037	NS	NS	0.0372	0.0142	0.0101	0.0025	NS	NS	0.0007	0.00044 J	0.00072
Total Mercury	ND	ND	NS	NS	ND	ND	ND	0.0001 JB	ND	NS	ND	ND	ND
Total Nickel	0.0055	0.0091	NS	NS	0.0075	0.0074	0.0087	0.0085	0.0057	NS	0.005	0.0032	0.0039
Total Potassium	57	72.8	NS	NS	81.4	78.8	87.8	83.4 M1	72.1 M1	NS	73.8	55.3	49.7
Total Selenium	ND	0.00064	NS	NS	0.00084	0.00065	0.00081	0.0007 M1	0.0011 M1	NS	0.0013	0.00092	0.00094

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Silver	0.0038 D3	ND	NS	NS	ND	ND	NS	ND	ND	NS	ND	ND	ND
Total Sodium	184	321	NS	NS	311	237	370	401 M1	363 M1	NS	226	86.2	96.1
Total Thallium	ND	ND	NS	NS	ND	ND	0.000019 J	0.000018 JB	ND	NS	ND	ND	ND
Total Vanadium	0.003	0.0022	NS	NS	0.0045	0.0037	0.0047	0.0021	0.0024	NS	0.0027	0.003	0.0039
Total Zinc	ND	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
Turbidity	0.27	0.47	NS	NS	2.6 H3	2.2 H1	2.4	0.73	1.8	NS	1.9	0.2	0.63

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP07-PZM006												
	mg/L												
Alkalinity	400	300	56	368	350	340	330 M1	360	328	310	300	350	340
Ammonia (N)	23.4	14.5	13.4	15	13	12.8	2.5	11.7	11.6	10.4	10.6	13	11.5
Chemical Oxygen Demand	50.8	62.7	42.5	71.5	63.4	56.7	61.8	46.4	48.6	33.7	48.8	45.4	43.6
Chloride	208	146	141	150	131	128	117	131	120	100	98.2	97.8	108
Hardness	300	332	284	335	353	NS	335	347	343	373	345	335	293
Nitrate	0.21	0.081	0.092 H3	NS	0.012 H1	0.22	0.017 B	0.0025 J	0.013	0.014 3c	0.0091 J5c	ND	ND
Nitrite	0.36	0.31	ND	NS	0.13	0.25	0.094 J	ND	0.4	0.32	ND	0.15	0.017 2c
Nitrogen, Nitrate-Nitrite	NS	0.39	ND	0.55	0.14	NS	0.11	NS	0.42	0.33	ND	0.15	ND
pH	7.4 H6	11.5 H6	11.3 H6	NS	11.7 H3H6	11.8 H6H1	11.9 H6	NS	NS	NS	NS	NS	NS
Specific Conductance	2,900	2,500	NS	NS	NS	NS	NS	NS	NS	NS	2,020	2,330	2,530
Sulfate	345	291	292	272	275	264 B	282	311	296	286	276	255	241
Total Antimony	ND	ND	ND	ND	ND	0.00015 J	ND	0.0001 J	0.00011 J	ND	0.00013 J	0.0001 J	0.00052
Total Arsenic	0.0045	0.0062	0.0057	0.0077	0.0077	0.008	0.0084	0.0084	0.0072	0.0078	0.0079	0.0088	0.0082
Total Barium	0.09	0.0778	0.0819	0.0529	0.045	0.0446	0.0402	0.0416	0.0413	0.0393	0.0378	0.0391	0.0372
Total Beryllium	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	0.000038 J	0.00014	0.000074 J	ND	ND	ND
Total Calcium	135 M6	142	126	134	141	123	134	139	137	149	138	134	117
Total Chromium	ND	0.00052	0.0011	0.00099	0.0028	0.0011	ND	0.00041 J	0.0016	0.00072	0.00073	0.00085	0.00094
Total Cobalt	ND	ND	ND	ND	ND	0.00018 J	0.00018 JD3	0.0002 J	0.00021 J	0.00019 J	0.0002 J	0.00016 J	0.00019 J
Total Copper	ND	0.00062	ND	ND	0.0026	0.00074 J	ND	ND	ND	0.00033 J	0.00071 J	ND	0.00046 J
Total Dissolved Solids	909	1,060	1,160	NS	NS	NS	NS	NS	NS	NS	904	893	940 1c
Total Iron	ND	ND	ND	ND	0.286	0.0397 J	ND	0.0223 J	0.0312 J	0.0264 J	0.0249 J	0.0384 JB	0.108
Total Lead	ND	ND	0.00014	0.00011	0.0043	0.00014	ND	0.000083 JB	0.0001	0.00012 B	0.00014	0.00013	0.00067
Total Magnesium	0.087	0.0819	0.0533	0.0496	0.425	0.0539	0.0373 JD3	0.0213	0.0846	NS	0.116	0.0676	0.113
Total Manganese	ND	ND	0.002	0.0011	0.0466	0.0029	0.0014 JD3	0.0019	0.0018	0.0025	0.004	0.0045	0.0108
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0065	0.0074	0.0065	0.008	0.0073	0.0079	0.0063	0.0052	0.0041	0.0056	0.005	0.0078	0.0071
Total Potassium	78.3 M6	92.2	93	85.4	83.6	85.1	88.1	87	84	89.8	78.9	86.3	81.1
Total Selenium	ND	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: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Silver	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Sodium	152 M6	169	151	135	141	150	136	131	116	126	113	119	101
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.15	0.1	0.0927	0.0611	0.0494	0.0626	0.0432	0.0252	0.0544	0.0558	0.044	0.0257	0.0185
Total Zinc	ND	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
Turbidity	0.25	0.28	0.3 H3	NS	1.5 H1	3	0.66	0.43	0.43	0.22	2	1.1	0.78

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP08-PZM008												
	mg/L												
Alkalinity	600	400	72	372	420	368	390	360	374	350	20	410 ML	420
Ammonia (N)	7	7.2	6.8	7.5	7.2	7.6	8	7.2	7.8	7.5	7	7.4	7.2
Chemical Oxygen Demand	133	146	119	208	136	133	135	142	130	126	118	124	125
Chloride	85.5	50.8	49.3	51.1	54.6	52.5	49.8	51.3	69.3	50.9	48.1	41.9	52
Hardness	940	911	897	909	928	NS	878	824	816	864	789	724	856
Nitrate	ND	0.014	0.073	0.029	0.01 H1	0.0059 JH1	0.003 JM1	0.0039 J	ND	0.016 2c	0.15 2c	0.18	ND
Nitrite	0.19	ND	ND	ND	ND	0.36	ND	ND	ND	ND	ND	ND	0.021
Nitrogen, Nitrate-Nitrite	NS	ND	ND	NS	ND	ND	ND	NS	ND	ND	0.073 J	ND	ND
pH	11.9 H6	11.7 H6	11.5 H6	NS	11.8 H3H6	11.7 H6H1	11.8 H6H1	NS	NS	NS	NS	NS	NS
Specific Conductance	3,050	3,050	NS	NS	NS	NS	NS	NS	NS	NS	2,570	2,980	3,080
Sulfate	721	683	797	713	706	656 B	694	648	637	609	558	528	760
Total Antimony	ND	0.00065	ND	ND	ND	ND	ND	0.00005 J	0.00004 J	ND	ND	ND	0.000082 J
Total Arsenic	ND	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
Total Barium	0.061	0.0537	0.0634	0.0589	0.0554	0.062	0.0611	0.0585	0.0602	0.0591	0.0629	0.0755	0.0676
Total Beryllium	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	0.000082	ND	ND	ND	ND	ND	ND	ND	0.000036 J	ND	ND	ND
Total Calcium	389	371	359	364	376	353	352	330 M6	327 M1	346	316	290	343
Total Chromium	ND	0.0015	0.0023	0.00062	0.0014	0.0021	ND	0.00086	0.00053	0.00054	0.0013	0.0011	0.0009
Total Cobalt	ND	ND	ND	ND	ND	0.00019 J	ND	0.000043 J	0.000053 J	ND	ND	ND	ND
Total Copper	ND	0.00079	ND	ND	ND	0.0014	ND	ND	ND	ND	0.00027 J	0.00035 J	0.0012
Total Dissolved Solids	1,490	1,450	1,360	NS	NS	NS	NS	NS	NS	NS	1,170	1,380 3c	1,400
Total Iron	ND	0.166	0.0811	0.0576	0.292	0.0869	ND	0.0522	0.0411 J	0.078	0.0755	0.0998	0.082
Total Lead	ND	0.0005	0.00013	ND	0.00032	0.00028	ND	0.0002	0.00012	0.00037	0.0002	0.00015	0.00012
Total Magnesium	0.07	0.292	0.0592	0.031	0.136	0.0752	0.0479 JD3	0.056	0.0365	0.0787	0.0772	0.0296	0.0538
Total Manganese	ND	0.0367	0.0153	0.0071	0.046	0.0176	0.0052	0.0121	0.0069	0.0102	0.0124	0.0043	0.0058
Total Mercury	ND	ND	ND	ND	ND	0.00003 JB	ND	ND	ND	ND	ND	ND	ND
Total Nickel	ND	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
Total Potassium	57	57.8	58.6	57.6	61.1	61.8	61	57 M6	60.2 M1	64.4	63.4	58.4	63.5
Total Selenium	ND	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: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Silver	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Sodium	53	52.7	52.7	49.6	56.6	54	54	51.2 M6	54.7 M1	58.2	53.2	50.4	54.9
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	ND	0.0259	0.0207	0.022	0.0229	0.0225	0.0252	0.0251	0.0256	0.0308	0.0318	0.0356	0.033
Total Zinc	ND	0.011	ND	ND	ND	ND	ND	0.0037 JB	0.0022 J	0.004 JB	0.0017 J	ND	0.0032 J
Turbidity	0.24	5.1	0.61	NS	4.6 H1	1.5 H1	0.48	3.2	1.6	1.3	2.8	2.1	0.67

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	CP09-PZM010		mg/L										
Alkalinity	500	700	166	400	440	474	520	560	78	310	10	1,030	1,590
Ammonia (N)	8	0.11	14.1	1.7	1.4	1.5	1.1	4.8	0.71	3.6	1.2	12.8	0.25
Chemical Oxygen Demand	157	234	121	172	127	305	115	113	54.7	162	40.2	71.4 J	39
Chloride	4,670	3,860	2,060	4,520	2,230	5,420	1,040 B	5,690	1,970	4,580	1,150	844	789
Hardness	1,730	1,560	1,480	1,770	1,240	NS	1,570	2,150	881	1,630	1,080	1,040	867
Nitrate	0.49	0.55	0.39 H3	0.58 H11c	0.27 H1	0.58	0.22	0.75	0.2	1	0.2 3c	0.54 3c	0.18
Nitrite	0.18	1.9	ND	0.82	ND	0.58	0.59	1.6	0.44	0.81	0.24	ND	0.4 2c
Nitrogen, Nitrate-Nitrite	NS	2	0.051	NS	0.6	NS	0.8	NS	0.64	1.8	0.44	0.19	0.58
pH	12.2 H6	11.6 H6	11.9 H6	NS	11.8 H3H6	11.7 H6H1	12 H6H1	NS	NS	NS	NS	NS	NS
Specific Conductance	14,300	15,600	NS	NS	NS	NS	NS	NS	NS	NS	5,600	7,370	4,880
Sulfate	471	594	295	574	358	664	416	715	327	559	268	168	178
Total Antimony	ND	ND	ND	ND	ND	ND	ND	0.00015 J	0.00017 J	ND	ND	0.000083 J	ND
Total Arsenic	ND	0.0011	0.001	ND	ND	0.00088 JD3	0.00078 JD3	0.00063	ND	0.00051	0.00052	0.0011	ND
Total Barium	0.13	0.0976	0.0826	0.112	0.0672	0.114	0.0674	0.154	0.0517	0.115	0.0438	0.136	0.0401
Total Beryllium	ND	ND	ND	ND	ND	ND	NS	ND	0.000036 J	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	697	653	593	742	534	793	627	859	347	647	423	413	337
Total Chromium	0.017	0.0665	0.0262	0.0559	0.0374	0.0671	0.0546	0.0515	0.0399	0.0531	0.033	0.0308	0.043
Total Cobalt	ND	ND	ND	ND	ND	ND	ND	0.000097 J	0.000062 J	ND	ND	0.000093 J	ND
Total Copper	0.0057	0.0012	0.0033	ND	0.002	0.005	ND	0.00094 J	0.0012	0.0011	0.001	0.0019	0.0019 JD3
Total Dissolved Solids	6,350	8,570	5,070	NS	NS	NS	NS	NS	NS	NS	2,960 2c	293	2,250 3c
Total Iron	ND	ND	ND	ND	ND	ND	ND	ND	0.054	0.03 J	0.0194 J	0.012 J	0.0552 JD3B
Total Lead	0.031	0.003	0.0126	0.0032	0.0062	0.0068	0.0049	0.0041	0.0067	0.0041	0.008	0.009	0.0086
Total Magnesium	22.3	0.208	5.65	0.66	1.25	5.8	0.645	0.586	3.42	4.42	6.47	1.22	6.14
Total Manganese	0.007	ND	0.0052	ND	0.0017	0.0104	0.0019 JD3	0.0011	0.0044	0.002	0.0025	0.001	0.0059
Total Mercury	ND	ND	ND	ND	ND	ND	ND	0.000082 JB	ND	ND	ND	ND	ND
Total Nickel	0.0067	0.0015	0.0032	ND	0.0013	0.0026	0.0011 JD3	0.0024	0.0004 J	0.0016 B	0.0022	0.0046	0.00096 JD3B
Total Potassium	87.1	89.9	63.4	104	69.4	121	78.3	124	49.6	116	34.8	76.6	20.7
Total Selenium	ND	0.00064	0.00055	ND	ND	ND	ND	0.0006	0.00034 J	0.00048 J	0.00043 J	0.00037 J	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Silver	ND	ND	ND	ND	ND	ND	NS	0.000012 J	ND	ND	ND	ND	ND
Total Sodium	1,910	2,500	1,100	2,680	1,300	3,190	1,700	3,680	1,050	2,360	559	497	392
Total Thallium	ND	ND	ND	ND	ND	ND	ND	0.000017 JB	ND	ND	ND	ND	ND
Total Vanadium	0.02	0.0159	0.0096	0.0139	0.0099	0.011	0.0095	0.0131	0.0121	0.0128	0.0097	0.0051	0.0077
Total Zinc	ND	0.0063	0.0056	ND	ND	ND	ND	0.0019 J	0.0039 J	0.0017 J	0.0025 J	ND	ND
Turbidity	8.6	0.46	0.95 H3	NS	0.79 H1	15	1.2	2.7	7.6	13.7	17.6	2.2	7.7

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP10-PZM008												
	mg/L												
Alkalinity	1,700	2,500	476	2,120	NS	70	NS	NS	NS	2,230	650	2,270	2,620
Ammonia (N)	42	29	27.6	22.5	NS	19.8	NS	NS	NS	26.7	23.6	19.2	14.7
Chemical Oxygen Demand	155	150	121	133	NS	114	NS	NS	NS	111	126	113	96.7
Chloride	775	388	388	390	NS	361 B	NS	NS	NS	283	325	266	302
Hardness	1,890	1,780	1,870	1,730	NS	NS	NS	NS	NS	1,970	1,820	2,110	2,030
Nitrate	2.5	2.1	1.9 H3	NS	NS	1.8 M6	NS	NS	NS	1.3 3c	1.3 2c	1.8	ND
Nitrite	ND	0.55	ND	NS	NS	ND	NS	NS	NS	ND	ND	ND	1.7 2c
Nitrogen, Nitrate-Nitrite	NS	0.76	0.44	0.42	NS	NS	NS	NS	NS	0.2	0.22	0.22	0.28
pH	12.6 H6	12.4 H6	12.3 H6	NS	NS	12.4 H6H1	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	12,200	11,800	NS	NS	NS	NS	NS	NS	NS	NS	9,350	10,700	11,600
Sulfate	67.6	76.3	48.1	65.8	NS	67.3 B	NS	NS	NS	42.4	81 JD3	101	99.5 J
Total Antimony	ND	0.0013	0.00058	ND	NS	0.00017 J	NS	NS	NS	ND	0.00035 J	0.00041 J	ND
Total Arsenic	ND	0.0038	0.0031	0.0032	NS	0.0027	NS	NS	NS	0.0031	0.0031	0.0032	0.0028
Total Barium	0.88	0.908 M1	0.74	0.721	NS	0.759	NS	NS	NS	0.658 M6	0.623	0.576	0.49
Total Beryllium	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	0.000085	0.000074 J	ND
Total Calcium	756	718 M1	747	797	NS	736	NS	NS	NS	790 M6	729	843	814
Total Chromium	ND	0.0138	0.0032	0.0076	NS	0.0101	NS	NS	NS	0.0039	0.0161	0.0074	ND
Total Cobalt	ND	0.00055	ND	ND	NS	0.00027 J	NS	NS	NS	ND	0.00033 J	0.00034 J	ND
Total Copper	ND	0.0048	0.0022	0.0043	NS	0.0092	NS	NS	NS	0.0037 JD3	0.0063	0.0058	ND
Total Dissolved Solids	2,960	3,070	3,300	NS	NS	NS	NS	NS	NS	NS	3,490 4c	2,560 3c	2,630 3c
Total Iron	0.43	1.41	0.605	0.654	NS	0.431	NS	NS	NS	0.812	1.68	1.35	0.331
Total Lead	ND	0.006	0.0031	0.0049	NS	0.005	NS	NS	NS	0.0037	0.0056	0.0064	ND
Total Magnesium	0.089	1.12	0.233	0.976	NS	0.115	NS	NS	NS	NS	0.971	0.639	0.0566
Total Manganese	ND	0.153	0.0262	0.029	NS	0.0203	NS	NS	NS	0.0621	0.17	0.104	ND
Total Mercury	0.0003	0.00029	0.00022	0.0002	NS	0.00009 J	NS	NS	NS	0.00014 J	0.00017 J	0.00027	0.00019 J
Total Nickel	ND	0.0152	0.0126	0.012	NS	0.0109	NS	NS	NS	0.0141	0.0129	0.0119	0.012 D3
Total Potassium	202	199 M1	173	215	NS	187	NS	NS	NS	191 M6	182	188	177
Total Selenium	ND	0.0017	0.002	NS	NS	0.002	NS	NS	NS	0.0024 JD3	0.0022	0.0024	0.0026

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Silver	ND	0.00054 M1	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
Total Sodium	336	357 M1	322	385	NS	310	NS	NS	NS	332 M6	295	280	298
Total Thallium	ND	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND
Total Vanadium	ND	0.0059	0.001	0.0017	NS	0.00098 J	NS	NS	NS	0.0014 JD3	0.0065	0.0057	ND
Total Zinc	ND	0.0327	0.0059	0.01	NS	0.0099	NS	NS	NS	0.0099 JB	0.0248	0.014	ND
Turbidity	1.6	7.4	2.8	NS	NS	2.5	NS	NS	NS	12.9	19.5	12.2	11.1

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP11-PZM010												
	mg/L												
Alkalinity	1,800	2,100	426	1,970	2,140	40	2,450	2,100	518	2,100	50	2,200	2,520
Ammonia (N)	18.2	11	10.2	10.8	10.9	11.6	12.6	12.4	12.4	5.4	12.4	10.4	9.2
Chemical Oxygen Demand	46.4	54	27.2	ND	44.2	39.7	46.4	46.4	46.5	33.7	44.5	36.9	47.5
Chloride	572	369	239	265	224	239	331	305 B	382	5,940	478	187	169
Hardness	1,940	2,000	2,020	1,830	2,000	NS	2,180	1,900	1,600	2,030	1,960	1,750	2,010
Nitrate	0.43	0.34	0.3 H3	0.42	0.27 M1	0.26 M1	0.25	0.35	0.24	0.26 3c	0.24 3c	0.25 3c	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.11 2c
Nitrogen, Nitrate-Nitrite	NS	ND	0.087	NS	0.11	NS	0.14	NS	0.27	0.11	0.13	ND	0.12
pH	12.7 H6	12.3 H6	12.2 H6	NS	12.7 H3H6	12.5 H6H1	12.1 H6H1	NS	NS	NS	NS	NS	NS
Specific Conductance	11,100	10,800	NS	NS	NS	8,530	NS	NS	NS	NS	9,450	9,820	9,340
Sulfate	29.6	39.1	13.1	13.5	11.9	NS	19	24.7 B	13.1	17.8	ND	ND	7.6 J
Total Antimony	ND	ND	ND	ND	ND	ND	0.000066 J	0.000086 J	0.00014 J	ND	ND	ND	0.000082 J
Total Arsenic	ND	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
Total Barium	0.94	1.06	0.862 M6	0.928	0.912	0.946 M1	0.982	0.998	0.845	0.973	0.822	0.969 M1	0.852
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	778	799	809	732	800 M1	754 M1	874	762	641	812	786	702 M1	805
Total Chromium	ND	0.0012	ND	0.0041	0.0033	0.0019	0.0014	0.0018	0.0069	0.0045	0.0037	0.0011	0.0018
Total Cobalt	ND	ND	ND	ND	ND	ND	0.00012 J	0.000094 J	0.00012 J	ND	ND	0.00012 J	0.00011 J
Total Copper	ND	0.00088	0.0015	0.0012	ND	0.0115	ND	0.00044 J	0.002	0.00073 J	0.0011	0.00056 J	0.00082 J
Total Dissolved Solids	2,600	2,560	2,560	NS	NS	NS	NS	NS	NS	NS	3,260 2c	2,450 2c	1,880 3c
Total Iron	ND	0.0873	ND	0.0997	0.108	0.0619	0.0835	0.0714	0.142	0.124	0.118	0.0683	0.2
Total Lead	ND	0.00013	0.00094	0.0011	0.00047	0.00029	0.00015 B	0.00022 B	0.0017	0.00063	0.00079	0.00018	0.0005
Total Magnesium	0.13	0.0718	0.278	0.0807	0.0406	0.0126	0.0405	0.0155 B	0.0442	NS	0.0738	0.0154	0.14
Total Manganese	ND	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
Total Mercury	ND	ND	ND	ND	ND	ND	ND	0.0001 JB	0.000035 J	ND	ND	ND	ND
Total Nickel	0.0086	0.0095	0.0068	0.0068	0.0059	0.0071	0.0088	0.0069	0.006	0.0076	0.0073	0.0055	0.0062
Total Potassium	78.2	81.2	76.9 M6	83	81.4	91.6 M1	107	107	86.3	98.3	92.5	92.5 M1	95.5
Total Selenium	ND	0.00084	0.0006	0.001	0.00092	0.00089	0.0011	0.0009	0.0013	0.0012	0.0009	0.00072	0.00076

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Silver	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Sodium	242	266	149 M6	194	144	175 M1	316	264	344	377	308	124 M1	130
Total Thallium	ND	ND	ND	ND	ND	ND	0.000015 JB	ND	ND	ND	ND	ND	ND
Total Vanadium	ND	0.00069	ND	ND	0.0013	ND	0.00045 J	0.00042 J	0.0012 B	0.00063 J	0.00085 J	0.00028 J	0.0017
Total Zinc	ND	ND	ND	ND	ND	0.0265	0.0066	0.0017 J	0.0045 J	0.0019 JB	0.0036 J	ND	0.0025 J
Turbidity	0.28	2.5	0.76 H3	NS	0.94	0.96	0.98	1.3	2.6	1.1	2.8	0.74	2.1

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP12-PZM012												
	mg/L												
Alkalinity	128	500	234	554	1,670	20	480	870	96	770	20 ML	1,680	1,010
Ammonia (N)	2.4	2.3	8	3.9	7	2.9	0.58	3.2	0.89	2.7	4.7	5.6	1.1
Chemical Oxygen Demand	201	126	40.3	159	50.6	220	128	71	62.8	145 ML	63.9	30.5	23.7 J
Chloride	4,670	2,700	605	3,340	475 M6	3,690	3,220	3,530 B	2,290	1,030 MHML2r	841	246	545
Hardness	1,140	972	1,300	1,470	1,500	NS	1,190	1,500	820	1,640	1,450	1,680	917
Nitrate	0.52	0.7	ND	NS	ND	0.47	0.57	0.33	0.2	0.44 3c	ND	ND	ND
Nitrite	0.062	0.67	ND	NS	ND	ND	0.19	0.17	ND	ND	ND	ND	0.47 3c
Nitrogen, Nitrate-Nitrite	NS	0.74	ND	0.065	ND	NS	0.76	NS	0.24	0.38	ND	ND	0.38
pH	11.4 H6	11.7 H6	12 H6	NS	12.4 H3H6	12 H6H1	11.5 H6H1	NS	NS	NS	NS	NS	NS
Specific Conductance	12,700	11,400	NS	NS	NS	NS	NS	NS	NS	NS	8,280	8,080	6,410
Sulfate	463	389	106	435	112	444 B	386	484 B	288	531	209	86.6	110
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	0.00014 J	ND	ND	ND	ND
Total Arsenic	ND	0.00086	0.00097	0.00077	0.0012	0.00084	0.0007 J	0.00074 JD3	ND	0.00062	0.00058	0.00097	ND
Total Barium	0.092	0.106	0.14	0.131	0.159	0.203	0.136	0.186	0.096	0.175	0.0939	0.247	0.132
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	484	395	519	616	601	562	475	598 M6	327	654	577 M6	672 M1	366
Total Chromium	ND	0.00074	0.0027	0.0011	0.0013	0.0048	0.0012 J	ND	0.00094 B	0.00034 J	ND	0.00023 J	ND
Total Cobalt	ND	ND	ND	ND	ND	0.00047 J	0.00014 J	0.00018 JD3	ND	ND	ND	0.00011 J	ND
Total Copper	ND	0.00082	ND	ND	ND	0.0021	ND	ND	ND	0.00022 J	ND	0.00054 J	ND
Total Dissolved Solids	5,960	5,710	2,790	NS	NS	NS	NS	NS	NS	NS	4,410 2c	2,640 2c	2,400 2c
Total Iron	ND	ND	0.0954	0.0625	0.081	0.418	ND	ND	0.0634	0.0742	ND	0.0145 J	0.0328 JD3
Total Lead	ND	0.00019	0.00026	ND	0.00015	0.0013	0.00027 JB	0.000065 JD3E	0.00014	0.000094 JB	0.000065 J	0.00029	ND
Total Magnesium	7.78	0.0974	2.65	0.525	1.53	3.67	0.947	1.86	1.18	NS	1.59	0.242	0.662
Total Manganese	ND	0.0015	0.0083	0.0052	0.0071	0.0554	0.0073	0.0031	0.0054	0.0027	ND	0.0016	0.002 JD3
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	ND	0.0031	0.0041	0.0032	0.0042	0.0055	0.002 J	0.0035	0.0016 JD3	0.0038	0.0024	0.0024	0.0018 JD3B
Total Potassium	68.7	79.8	64.2	121	70.1	103	97.8	112 M6	68.6	112	72.1 M6	53.8 M1	43.9
Total Selenium	ND	ND	ND	NS	ND	0.00065	ND	ND	ND	ND	0.00037 J	0.00032 J	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Silver	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Sodium	2,010	1,700	281	2,000	330	1,990	1,840	2,230 M6	1,290	2,590	800 M6	112 M1	327
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	ND	0.0051	0.0013	NS	0.002	0.0061	0.0066	0.0044 JD3	0.0041	0.0048	ND	0.0013	0.0016 JD3
Total Zinc	ND	0.0334	ND	ND	ND	0.006	ND	0.0068 JD3B	0.005 JD3	0.0029 JB	0.0019 J	ND	ND
Turbidity	10.6	0.76	0.54	NS	3.6 H1	7	0.9	17.7	4.3	2.4	6.3	1.2	1.7

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP14-PZM009												
	mg/L												
Alkalinity	1,700	2,200	434	2,230	2,240	60	2,200	2,250	530	2,110	55	2,250	2,460
Ammonia (N)	5.3	5.6	6.1	6.3	5.9	5.7	5.3	5.4	6	5.7	5.6	4.9	5
Chemical Oxygen Demand	31.2	25.5	ND	ND	44.2	33.3	30.9	15.1 JM1	30.3	33.7	25.1	26.3	30.3
Chloride	98.2	86.8	92	97	95.8	84.1	75.5	74.2	81.8	89.3	83.6 J	79.2 J	87.4
Hardness	2,060	1,930	2,040	1,970	2,190	NS	2,120	2,040	2,010	2,010	2,280	2,030	2,070
Nitrate	0.026	0.029	0.021 H3	0.063	0.055 H1	0.066	0.059	0.077	0.014	0.054	0.046 2c	0.019	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.18 2c
Nitrogen, Nitrate-Nitrite	NS	ND	ND	NS	ND	NS	ND	NS	ND	ND	ND	0.056 J	0.079 J
pH	12.7 H6	12.3 H6	12.2 H6	NS	12.6 H3H6	12.5 H6H1	12.5 H6H1	NS	NS	NS	NS	NS	NS
Specific Conductance	10,600	9,940	NS	NS	NS	NS	NS	NS	NS	NS	8,240	9,690	10,400
Sulfate	156	137	101	131	143	145 B	136	121	144	154	161	152	148
Total Antimony	ND	ND	ND	ND	ND	0.00023 J	ND	ND	0.00017 J	ND	ND	0.0001 J	0.00014 J
Total Arsenic	ND	0.0015	0.0013	0.0014	0.0015	0.0041	0.00098 JD3	0.0015 JD3	0.0011	0.0013	0.0012	0.0011	0.0022
Total Barium	0.23	0.228	0.213	0.235	0.208	0.0571	0.207	0.209	0.216	0.213	0.193	0.196	0.174
Total Beryllium	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	0.000037 J	ND	ND	ND	ND	ND	ND	ND
Total Calcium	900	814	818	837	877	48.7	850	818	804	806	912	808	828
Total Chromium	ND	0.00059	ND	0.0013	0.0024	0.0061	ND	0.0017 JD3	0.0012	0.00061	0.0022	0.0005	0.0024
Total Cobalt	ND	ND	ND	ND	ND	0.00026 J	ND	ND	0.000055 J	ND	ND	ND	0.00023 J
Total Copper	ND	0.00064	ND	ND	0.0013	0.0027	ND	ND	ND	ND	0.00028 J	0.0125	0.00034 J
Total Dissolved Solids	2,210	2,250	2,670	NS	NS	NS	NS	NS	NS	NS	2,750 1c	1,850 2c	2,990 3c
Total Iron	ND	ND	ND	ND	0.245	3.45	ND	0.172 JD3	0.137	0.0569	0.292	0.0625	0.305
Total Lead	ND	0.0001	0.00016	0.00012	0.00032	0.00035	ND	0.00014 JD3B	0.00009 J	0.000051 J	0.00026	0.0001 B	0.00035
Total Magnesium	0.19	0.0892	0.285 2c	0.153	0.916	91	0.0345 J	0.186	0.113	0.0578	0.376	3.71	0.335
Total Manganese	0.028	0.0029	0.021 2c	0.0026	0.037	0.678	0.0031 D3	0.0384	0.0262	0.0092	0.0629	0.0211	0.0596
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0043	0.0049	0.0032	0.0035	0.0034	0.0035	0.0027	0.0028	0.0018	0.0021	0.0029	0.0022	0.0032
Total Potassium	59.6	67	71	77.1	70.2	54.7	68	65.2	65.6	64.7	63.8	NS	55.9
Total Selenium	ND	0.00054	ND	ND	0.00063	ND	ND	ND	0.00068	0.00045 J	0.00053	0.0007	0.00058

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Silver	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Sodium	92.4	91.9	91.2	95.9	83.9	874	71.4	70.8	70.9	70.2	68.6	85.8	62.2
Total Thallium	ND	ND	ND	ND	ND	ND	ND	0.00004 JD3B	ND	ND	ND	ND	ND
Total Vanadium	0.0015	0.00045	ND	ND	0.0019	0.0051	0.00044 JD3	0.0023 JD3	0.0013	0.00072 J	0.0029	0.00089 J	0.0029
Total Zinc	ND	0.007	ND	ND	ND	0.0057	ND	ND	0.0028 J	0.0012 J	0.0042 J	ND	0.0031 J
Turbidity	0.24	0.42	0.23 H3	NS	4.1	2	1.3	4.2	1.6	1.9	5	104	2

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP15-PZM020												
	mg/L												
Alkalinity	1,500	2,100	454	2,180	2,200	65	2,480	1,930	472	2,040	60	2,050	2,540
Ammonia (N)	39.9	18.5	16.8	16.5	13.6	13.9	14.5	18.5	17.7	16.6	15.7	13.6	10.1
Chemical Oxygen Demand	87.7	69.3	64.3	39.4	61.3	67.4	57.4	71	75	72.3	48.8	49.6	53.9 4c
Chloride	1,240	466	390	514	310	324 B	305	608 B	362	272	128 J	205	220
Hardness	1,780	1,780	1,760	1,640	1,990	NS	2,110	1,680	1,490	1,620	1,620	1,720	1,850
Nitrate	0.31	0.36	0.25 H3	0.18	0.6 H1	0.35	0.68	0.15	0.56	0.61	0.81 3c	1 3c	1.2
Nitrite	ND	ND	574	ND	0.14	ND	ND	ND	ND	ND	ND	0.17	ND
Nitrogen, Nitrate-Nitrite	NS	0.17	574	NS	0.2	NS	0.3	NS	0.27	0.21	0.36	1.2	1.2
pH	12.8 H6	12.3 H6	12.2 H6	NS	12.5 H3H6	12.6 H6H1	12 H6H1	NS	NS	NS	NS	NS	NS
Specific Conductance	11,400	10,200	NS	NS	NS	NS	NS	NS	NS	NS	8,790	9,960	9,220
Sulfate	25	17.6	18.3	70.7	11.7	16.2 BM1	19.8	39.1	10.5	10.8	ND	6.2 J	7.6 J
Total Antimony	ND	ND	ND	ND	ND	ND	0.00014 J	0.00012 J	0.00022 J	0.00016 J	ND	0.00011 J	ND
Total Arsenic	0.0026	0.0026	0.0023	0.003	0.0026	0.0012	0.0032	0.0024	0.0023 B	0.0026	0.0019	0.0021	0.0018 JD3
Total Barium	1.3	1.18	1.05	1.18	1.08	0.192	1.2 M1	1.24	1.06	1.15	0.89	1.07	1.03
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	0.000041 J	ND	ND	ND	ND	ND	ND
Total Calcium	713	712	763	654	798	776	844 M1	674	598	650	647	689	742
Total Chromium	0.0029	0.0429	0.0101	0.0568	0.0144	0.0016	0.029	0.0141	0.018	0.0141	0.037	0.0263	0.0307
Total Cobalt	ND	ND	ND	ND	ND	ND	0.00019 J	0.000075 J	0.0001 J	ND	ND	0.00014 J	ND
Total Copper	ND	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
Total Dissolved Solids	2,710	2,700	2,510	NS	NS	NS	NS	NS	NS	NS	3,330 2c	1,150 2c	1,890 3c
Total Iron	ND	0.0703	0.0651	0.123	0.0659	0.113	0.022 J	0.059	0.0232 J	0.0306 J	0.0158 J	0.0322 JB	ND
Total Lead	0.0041	0.0062	0.011	0.0535	0.0093	0.0001	0.0121	0.015	0.0028	0.0029	0.0053	0.0111	0.0058
Total Magnesium	0.038	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
Total Manganese	ND	0.0084	0.0046	0.0173	0.0062	0.0205	0.0012	0.0072	0.0014	0.0023	0.00095 B	0.0021 JD3	ND
Total Mercury	ND	ND	ND	ND	ND	ND	ND	0.00013 JB	0.000035 J	ND	ND	ND	ND
Total Nickel	0.013	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
Total Potassium	131	131	122	122	123	61.8	149 M1	126	127	144	123	140	126
Total Selenium	ND	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

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Silver	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Sodium	367	232	209	349	234	65.3	284 M1	178	294	226	184	209	186
Total Thallium	ND	ND	ND	0.00011	ND	ND	0.000059 JB	ND	ND	ND	ND	ND	ND
Total Vanadium	ND	0.00097	ND	0.0016	ND	0.0014	0.00052 J	0.00076 J	0.00043 JB	0.0004 J	ND	ND	ND
Total Zinc	ND	0.008	ND	0.0068	ND	0.0041 J	0.0032 J	0.0042 J	0.0021 J	0.0043 J	0.003 J	0.0033 J	ND
Turbidity	0.19	1.3	1.8 H3	NS	0.94 H1	14	1.6	2.4	1.9	1.6	1.7	0.7	0.77

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP16-PZM008												
	mg/L												
Alkalinity	NS	NS	NS	NS	2,160	70	2,120	2,300	512	2,060	70	1,930	2,310
Ammonia (N)	NS	NS	NS	NS	6.5	6.1	6.1	5.9	5.7	5.5	5.7	4.8	4.6
Chemical Oxygen Demand	NS	NS	NS	NS	46.3	95	35.3	68.8	42.5	27.2	33.7	24.1 J	30.3
Chloride	NS	NS	NS	NS	56.5	72 B	68.5	239	96.3	73.9	293	64.7	63
Hardness	NS	NS	NS	NS	1,990	NS	2,420	1,870	1,600	2,100	1,970	1,960	2,000
Nitrate	NS	NS	NS	NS	0.074 H1	0.15	0.07	0.069	0.042	0.056 3c	0.06 5c	0.027 3c	ND
Nitrite	NS	NS	NS	NS	0.19	ND	ND	ND	ND	ND	ND	ND	0.038 1c
Nitrogen, Nitrate-Nitrite	NS	NS	NS	NS	0.26	NS	0.019 J	NS	0.045 J	ND	0.039 J	0.034 J	0.041 J
pH	NS	NS	NS	NS	12.6 H3H6	12.6 H6H1	12.1 H6H1	NS	NS	NS	NS	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	8,560	9,250	9,810
Sulfate	NS	NS	NS	NS	34.8	62.6	51.7 B	69.2	32	40.5	50	34.4	51.6 J
Total Antimony	NS	NS	NS	NS	ND	ND	0.000062 J	ND	0.000098 J	ND	ND	ND	ND
Total Arsenic	NS	NS	NS	NS	0.0012	0.00093	0.0013	0.00075 J	0.0016 B	0.00085	0.0012	0.00075	0.00081
Total Barium	NS	NS	NS	NS	2.1	1.95	1.56	1.59	1.42	1.37	1.21	1.02	1.03 M6
Total Beryllium	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	NS	NS	NS	NS	794	698	971	749	641	840	790	783	802 M6
Total Chromium	NS	NS	NS	NS	0.0051	0.0032	0.00028 J	ND	0.00052 B	0.0004 J	0.00032 J	ND	0.0005 J
Total Cobalt	NS	NS	NS	NS	ND	0.00013 J	0.00006 J	ND	0.000033 J	ND	ND	ND	ND
Total Copper	NS	NS	NS	NS	0.0039	0.0031	ND	ND	ND	ND	ND	ND	0.00071 J
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	3,410 3c	1,030 2c	2,750 2c
Total Iron	NS	NS	NS	NS	0.737	0.214	0.0233 J	ND	0.0226 J	0.0272 J	0.0262 J	0.0141 JB	0.0531
Total Lead	NS	NS	NS	NS	0.0019	0.00048	0.000037 JB	0.0001 JB	0.000027 J	0.00012 B	0.000061 J	0.000046 J	0.00011
Total Magnesium	NS	NS	NS	NS	1.16	0.267	0.0475	ND	0.0239	NS	0.0243	0.0173	0.0906
Total Manganese	NS	NS	NS	NS	0.135	0.0415	0.0035	0.0032	0.0047	0.0041	0.0037	0.0026	0.0088
Total Mercury	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	NS	NS	NS	NS	0.0027	0.0026	0.0031	0.0029	0.0019	0.003	0.0019	0.0017	0.0024
Total Potassium	NS	NS	NS	NS	134	87.8	87.2	49.4	62.2	68	59.9	53.5	51.8 M6
Total Selenium	NS	NS	NS	NS	0.00069	ND	0.00043 J	ND	0.00031 J	0.00033 J	0.00036 J	0.00026 J	0.0002 J

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Silver	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Sodium	NS	NS	NS	NS	96.4	66.5	84.7	65.3	62.4	69.9	61.5	50.4	52 M6
Total Thallium	NS	NS	NS	NS	ND	ND	ND	0.000055 JB	ND	ND	ND	ND	0.000042 J
Total Vanadium	NS	NS	NS	NS	0.0057	0.0021	0.0005 J	0.00078 J	0.0014 B	0.00035 J	0.0003 J	0.00027 J	0.00047 J
Total Zinc	NS	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
Turbidity	NS	NS	NS	NS	10.1	2.5	0.32	0.7	0.71	0.47	1.6	0.48	2.6

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP18-PZM009												
	mg/L												
Alkalinity	NS	NS	NS	NS	690	15	740	640	692	600	20	780	790
Ammonia (N)	NS	NS	NS	NS	5.8	5	6.2	4.4	6	4.8	5.3	4.5	4.7 ML
Chemical Oxygen Demand	NS	NS	NS	NS	44.2	35.4	37.5	21.8 J	40.4	12.2 J	31.5	28.4	10.4 J
Chloride	NS	NS	NS	NS	66.2	61.7 B	57.2	60.8	60.3	52.7	56.2	46.9 J	59.8
Hardness	NS	NS	NS	NS	1,340	NS	153	1,020	995	1,040	1,180	922	1,200
Nitrate	NS	NS	NS	NS	0.23	0.16	0.17	0.099	0.027	0.054 2c	0.077 2c	0.18	ND
Nitrite	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.13
Nitrogen, Nitrate-Nitrite	NS	NS	NS	NS	ND	NS	0.046 J	NS	ND	ND	0.037 J	ND	0.049 J
pH	NS	NS	NS	NS	12.2 H3H6	12.3 H6H1	12.2 H6	NS	NS	NS	NS	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	3,630	4,220	4,660
Sulfate	NS	NS	NS	NS	757	479 B	608	1,160	606	539	733	387	746
Total Antimony	NS	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
Total Arsenic	NS	NS	NS	NS	0.0018	0.0014	0.0011 JD3	0.0012	0.0015	0.0011	0.0013	0.001	0.0012
Total Barium	NS	NS	NS	NS	0.0521	0.0429	0.0512	0.0449	0.0435	0.0401	0.0411	0.0514	0.0494
Total Beryllium	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Cadmium	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	NS	NS	NS	NS	536	395	61.2	409	398	418	474	369	482
Total Chromium	NS	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
Total Cobalt	NS	NS	NS	NS	0.0021	0.0025	0.00026 JD3	0.00023 J	0.00028 J	0.00018 J	0.0002 J	0.00017 J	0.00021 J
Total Copper	NS	NS	NS	NS	0.002	0.003	ND	ND	ND	ND	ND	ND	0.00027 J
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,420	1,840 3c	1,620 2c
Total Iron	NS	NS	NS	NS	1.81	2.02	0.278	0.142	0.16	0.133	0.116	0.152	0.314
Total Lead	NS	NS	NS	NS	0.0019	0.0022	0.0001 JD3	0.0001 B	0.00016	0.000083 JB	0.000034 J	ND	0.00014
Total Magnesium	NS	NS	NS	NS	1.72	1.7	0.146	0.0911	0.084	0.0939	0.0347	0.0199	0.0686
Total Manganese	NS	NS	NS	NS	0.346	0.369	0.0258	0.0139	0.0159	0.0129	0.0031	0.003	0.0092
Total Mercury	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	NS	NS	NS	NS	0.0019	0.0037	0.0014 JD3	0.00093	0.001	0.0013	0.0015	0.00076	0.0015
Total Potassium	NS	NS	NS	NS	57.7	51.8	59.2	53.6	57.9	57.8	61.8	46.5	49.3
Total Selenium	NS	NS	NS	NS	0.00051	0.00024 J	ND	0.0003 J	0.00043 J	0.00035 J	0.00038 J	0.00032 J	0.00044 J

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Silver	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Sodium	NS	NS	NS	NS	67.4	47.8	66.2	53.5	68	53.7	72.6	43.5	55
Total Thallium	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	NS	NS	NS	NS	0.0491	0.0534	0.0136	0.0108	0.0118	0.0099	0.0103	0.0112	0.0119
Total Zinc	NS	NS	NS	NS	0.0064	0.0083	ND	0.003 JB	0.0017 J	0.0016 JB	0.00093 J	ND	ND
Turbidity	NS	NS	NS	NS	19.2	35.3	2.4	1.7	3.5	1	1.1	1	2.4

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP19-PZM008												
	mg/L												
Alkalinity	NS	NS	NS	NS	1,040	40 M1	900	960	900	980	25	990	1,000
Ammonia (N)	NS	NS	NS	NS	10.2	9.9	11.6	8.4	10.9	8.3	9.6	9	9.8
Chemical Oxygen Demand	NS	NS	NS	NS	71.9	65.2	64	50.9	62.8	48.7	59.5	53.9	25.9
Chloride	NS	NS	NS	NS	88.2	91.2	85.2	83	105	72	73.1	64	76
Hardness	NS	NS	NS	NS	1,340	NS	1,090	1,190	967	1,220	1,080	269	1,190
Nitrate	NS	NS	NS	NS	0.24	0.13 H1	0.089	0.072	0.044	0.18 2c	0.19 2c	ND	ND
Nitrite	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.37	0.19
Nitrogen, Nitrate-Nitrite	NS	NS	NS	NS	0.13	0.071 J	0.037 J	NS	ND	0.056 J	0.08 J	0.1	0.078 J
pH	NS	NS	NS	NS	12.4 H3H6	12.2 H6H1	12.2 H6	NS	NS	NS	NS	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	4,350	4,920	5,440
Sulfate	NS	NS	NS	NS	453	461 B	510	429	447	409	485	429	467
Total Antimony	NS	NS	NS	NS	ND	ND	ND	0.000042 J	0.00019 JB	ND	ND	ND	ND
Total Arsenic	NS	NS	NS	NS	0.0016	0.0014	0.0011 JD3	0.0013	0.0014	0.0011	0.0012	0.0014	0.0013
Total Barium	NS	NS	NS	NS	0.0965	0.0858	0.071	0.0867	0.0694	0.0849	0.0691	0.11	0.0776
Total Beryllium	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Cadmium	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.000028 J	ND	ND	ND
Total Calcium	NS	NS	NS	NS	535	461	437	475	387	490	431	107	475
Total Chromium	NS	NS	NS	NS	0.0119	0.004	0.00099 JD3	0.0005	0.0011	0.0011	0.0021	0.0017	0.002
Total Cobalt	NS	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
Total Copper	NS	NS	NS	NS	0.002	0.0015	ND	0.00062 J	0.0011	0.0012	0.0013	0.0014	0.0016
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,990 4c	2,000 3c	1,810 2c
Total Iron	NS	NS	NS	NS	1.64	0.394	ND	0.0382 J	0.132	0.0829	0.259	0.163	0.156
Total Lead	NS	NS	NS	NS	0.001	0.00076	0.00052	0.00021	0.0004	0.00076	0.00076	0.00074	0.0008
Total Magnesium	NS	NS	NS	NS	1.07	0.604	0.111	0.053	0.232	0.146	0.426	0.187	0.231
Total Manganese	NS	NS	NS	NS	0.357	0.0915	0.0132	0.0067	0.0321	0.0161	0.0608	0.0268	0.0302
Total Mercury	NS	NS	NS	NS	ND	0.00003 JB	ND	ND	ND	ND	ND	ND	ND
Total Nickel	NS	NS	NS	NS	0.0031	0.0028	0.0021 JD3	0.0019	0.0016	0.0021	0.002	0.0027	0.0023
Total Potassium	NS	NS	NS	NS	76.6	73.4	78.6	72.4	75.5	77	74.9	16.3	66.3
Total Selenium	NS	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: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Silver	NS	NS	NS	NS	ND	ND	NS	ND	0.000013 JB	ND	ND	ND	ND
Total Sodium	NS	NS	NS	NS	99	92.2	108	84.7	92	83.6	91.2	88.1	80
Total Thallium	NS	NS	NS	NS	ND	ND	ND	0.000008 JB	0.000022 JB	ND	ND	ND	ND
Total Vanadium	NS	NS	NS	NS	0.0313	0.0136	0.0086	0.0068	0.0103	0.007	0.0126	0.0101	0.0086
Total Zinc	NS	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
Turbidity	NS	NS	NS	NS	1.9	5.7 H1	1.3	1.8	7.1	1.9	7.9	1.8	1.6

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP20-PZM011												
	mg/L												
Alkalinity	NS	NS	NS	NS	350	270	310	310	308	250	276	222	208
Ammonia (N)	NS	NS	NS	NS	5.2	6	3.7	6	5.4	2.9	2.5	2.6	1.9
Chemical Oxygen Demand	NS	NS	NS	NS	42	37.5	33.1	35.2	40.4	16.5 J	38	26.3	28.1
Chloride	NS	NS	NS	NS	53.2	48.8 B	45.4	63.3	71.8	40	40.6	33.6 ML	28.6
Hardness	NS	NS	NS	NS	531	NS	483	615	530	619	511	445	393
Nitrate	NS	NS	NS	NS	0.66 H1	0.45	1	0.026	0.52	0.65 2c	0.55 5c	0.94 3c	0.11
Nitrite	NS	NS	NS	NS	0.44	ND	ND	ND	ND	ND	0.32	0.079 J	0.38 2c
Nitrogen, Nitrate-Nitrite	NS	NS	NS	NS	0.51	NS	0.98	NS	0.44 MH	0.64	0.87	1	0.49
pH	NS	NS	NS	NS	11.8 H3H6	11.7 H6H1	11.8 H6H1	NS	NS	NS	NS	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,930	1,770	1,780
Sulfate	NS	NS	NS	NS	331	430 B	299	595	441	408	401	271	195
Total Antimony	NS	NS	NS	NS	ND	0.00032 J	0.00034 JD3B	0.00035 J	0.00035 J	0.00022 J	0.00025 J	0.00035 J	0.0004 J
Total Arsenic	NS	NS	NS	NS	0.0015	0.0013	0.0011 JD3	0.0014	0.0013	0.00098	0.0011	0.0012	0.0011
Total Barium	NS	NS	NS	NS	0.0474	0.0501	0.045 D3	0.055	0.0476	0.0487	0.0463	0.0474	0.0403
Total Beryllium	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Cadmium	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.000045 J	ND	ND	ND
Total Calcium	NS	NS	NS	NS	218	239	193	246	212	248	204	178 M6	157
Total Chromium	NS	NS	NS	NS	0.008	0.0048	0.0078	0.0017	0.0035	0.0095	0.0457	0.0276	0.0225
Total Cobalt	NS	NS	NS	NS	ND	0.00029 J	0.00018 JD3	0.00031 J	0.00023 J	0.0003 J	0.00027 J	0.00026 J	0.00017 J
Total Copper	NS	NS	NS	NS	0.0014	0.0015	ND	0.0013	0.00071 J	0.0014	0.0024	0.0021	0.0019
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	963	741	627
Total Iron	NS	NS	NS	NS	0.879	0.238	ND	0.206	0.0836	0.306	0.345	0.397	0.16
Total Lead	NS	NS	NS	NS	0.0013	0.00055	0.00018 JD3	0.00067	0.00033	0.00083	0.001	0.0012	0.00064
Total Magnesium	NS	NS	NS	NS	0.696	0.244	0.0609	0.186	0.0642	0.235	0.234	0.38	0.132
Total Manganese	NS	NS	NS	NS	0.176	0.0461	0.004 D3	0.0341	0.0117	0.0377	0.0437	0.0616	0.0211
Total Mercury	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	NS	NS	NS	NS	0.0041	0.0028	0.0029	0.0026	0.0024	0.0012	0.0012	0.0013	0.0016
Total Potassium	NS	NS	NS	NS	50.7	54.1	48.3	50.8	49	39.2	39.5	34.3	26.7
Total Selenium	NS	NS	NS	NS	0.0013	0.0013	0.0011 JD3	0.00085	0.0012	0.0016	0.0027	0.0021	0.0017

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Silver	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Sodium	NS	NS	NS	NS	80.7	70	54	75.3	71.8	43.3	40.1	38.1 M1	30.5
Total Thallium	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	NS	NS	NS	NS	0.0743	0.0698	0.0683	0.0657	0.0657	0.0838	0.0886	0.104	0.0975
Total Zinc	NS	NS	NS	NS	ND	ND	ND	0.0068 B	0.0028 J	0.0153	0.0061	0.0038 J	0.0036 J
Turbidity	NS	NS	NS	NS	8.2 H1	1	1.2	5.5	1.7	4.4	6.2	7.3	1.6

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP21-PZM004												
	mg/L												
Alkalinity	NS	NS	NS	NS	60	72	90	80	86	112	36 MH	40	32
Ammonia (N)	NS	NS	NS	NS	5.3	6.6	5.2	5.5 M1	5.4	6.9	4.3	5.8	4.2
Chemical Oxygen Demand	NS	NS	NS	NS	97.5	86.5	83.9	73.2	114	207	116	17.8 J	87.9
Chloride	NS	NS	NS	NS	53.6	50.3	36.9	34.3	53.3	106 JD3	42.4	56.5	39.8
Hardness	NS	NS	NS	NS	406	NS	491	400	627	772	645	889	494
Nitrate	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.49 2c	0.032 5c	0.012 3c	ND
Nitrite	NS	NS	NS	NS	ND	ND	0.018 J	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	NS	NS	NS	ND	NS	0.018 J	NS	ND	ND	ND	0.03 J	ND
pH	NS	NS	NS	NS	10.1 H3H6	10.3 H6H1	10.7 H6	NS	NS	NS	NS	NS	NS
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,880	2,300	1,660
Sulfate	NS	NS	NS	NS	572	618	695	677	881	926	885	967	680
Total Antimony	NS	NS	NS	NS	ND	0.00025 J	0.00028 JD3B	0.00029 J	0.00038 J	0.00066 JD3	0.00039 J	0.00056	0.00024 J
Total Arsenic	NS	NS	NS	NS	0.0102	0.0113	0.0112	0.0108	0.0144	0.013	0.0089	0.0089	0.0071
Total Barium	NS	NS	NS	NS	0.0194	0.0287	0.0314	0.0333	0.034	0.0544	0.0349	0.0515	0.0288
Total Beryllium	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Cadmium	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.00032 JD3	0.000038 J	0.000066 J	ND
Total Calcium	NS	NS	NS	NS	161	172 M1	196	160	250	303	254 M1	349	193
Total Chromium	NS	NS	NS	NS	0.0031	0.0012	ND	0.00027 J	0.00016 J	0.013	0.0021	0.0107	0.001
Total Cobalt	NS	NS	NS	NS	ND	0.00028 J	0.00022 JD3	0.00022 J	0.00024 J	0.00092 JD3	0.00029 J	0.00089	0.00026 J
Total Copper	NS	NS	NS	NS	0.001	0.0011	ND	0.00073 J	0.0059	0.0015 JD3	0.0027	0.0043	0.0017
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1,590	1,810	1,190
Total Iron	NS	NS	NS	NS	0.489	0.031 J	ND	ND	0.0189 J	3.17	0.386	2.09	0.207
Total Lead	NS	NS	NS	NS	0.0019	0.00029	0.00028 JD3	0.00027	0.00049	0.0022	0.0012	0.0067	0.00069
Total Magnesium	NS	NS	NS	NS	1.11	0.503	0.284	0.146	0.378	3.55	2.64	4.09	2.66
Total Manganese	NS	NS	NS	NS	0.154	0.0068	0.0008 JD3	0.00067	0.0023	0.924	0.42	0.742	0.399
Total Mercury	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.000087 J	ND
Total Nickel	NS	NS	NS	NS	0.0081	0.0077	0.0079	0.007	0.0093	0.0078	0.0053	0.0054	0.0042
Total Potassium	NS	NS	NS	NS	96.1	114 M1	109	103	112	119	113 M1	NS	90.6
Total Selenium	NS	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: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Silver	NS	NS	NS	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Sodium	NS	NS	NS	NS	80.2	91 M1	76.8	69.1	99	93.8	78.3 M1	76.3	55.9
Total Thallium	NS	NS	NS	NS	ND	ND	ND	0.000008 JB	ND	ND	ND	ND	ND
Total Vanadium	NS	NS	NS	NS	0.128	0.111	0.13	0.118	0.298	0.225	0.0518	0.0438	0.01
Total Zinc	NS	NS	NS	NS	ND	ND	ND	0.0024 JB	0.0027 J	0.0686 B	0.0095	0.0192	0.004 J
Turbidity	NS	NS	NS	NS	1.6 H1	0.6	0.38	0.22	1.2	32.3	65.5	14.4	1

ND: Non-Detect, NS: Not Sampled



Coke Point Landfill Historical Inorganics

Intermediate Monitoring Zone

Spring 2019

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	CP02-PZM026		mg/L										
Alkalinity	50	150	90	160	150	164	60	140	130	72	148	122	40
Ammonia (N)	2.2	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
Chemical Oxygen Demand	48.6	84.7	31.5	45.8	46.3 M1	46.1	26.5	33	40.4	42.3	29.4 MH	41.1	30.3
Chloride	190	111	130	117	55.6	115	103	96.8	120	91.9	87.8	29.7	83.7
Hardness	1,440	1,470	1,420	1,460	1,530	NS	1,390	1,380	1,270	1,380	1,530	1,300	1,310
Nitrate	ND	ND	0.014 H3	NS	ND	0.017 H1	0.01 B	0.0083 J	0.012	ND	0.0071 J	ND	4.8
Nitrite	5.5	ND	ND	NS	0.18	0.41	2.3	ND	0.061 J	ND	ND	ND	0.018 1c
Nitrogen, Nitrate-Nitrite	NS	ND	ND	ND	0.18	ND	2.4	NS	0.074 J	ND	0.048 J	ND	4.8
pH	6.5 H6	6.8 H6	6.6 H6	NS	6.9 H3H6	6.8 H6H1	6.9 H6	NS	NS	NS	NS	NS	NS
Specific Conductance	3,130	3,270	NS	NS	NS	NS	NS	NS	NS	NS	2,710	2,920	2,830
Sulfate	1,470	1,600	1,920	1,540	1,510	1,470 B	1,460 B	1,500	1,260	1,570	1,440	1,450	1,780
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	0.00011 J	ND	ND	ND	0.0004 J
Total Arsenic	ND	0.0019	0.0023	0.0018	0.002	0.002	ND	0.0019	0.0022	0.00071	0.0023	0.0022	0.00044 J
Total Barium	ND	0.01	0.0091	0.0094	0.01	0.0097	0.0082	0.0091	0.0101	0.007	0.0087	0.0098	0.0079
Total Beryllium	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	0.000017 J	0.000034 J	ND	ND	0.000042 J
Total Calcium	512	511	532	511	531	546	491	478	441	486	533 M6	451	464
Total Chromium	ND	0.00064	0.00062	0.0012	0.0015	0.0017	ND	0.00062	0.0014	0.00069	0.00075	0.0011	0.00053
Total Cobalt	ND	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
Total Copper	ND	0.0006	ND	ND	ND	0.0015	ND	ND	0.002	0.00047 J	0.00039 J	0.0012	0.00082 J
Total Dissolved Solids	2,350	2,640	2,450	NS	NS	NS	NS	NS	NS	NS	2,550 4c	2,510 2c	1,980
Total Iron	13.9	14.8	17.5	12.7	13.8	13.5	0.746	13.9	14.9	3.46	14.7	15	1.64
Total Lead	ND	ND	ND	ND	0.00037	0.00049	ND	0.00016 B	0.00073	0.00032	0.00018	0.0004	0.00015
Total Magnesium	51.8	54.9	56.2	50.1	50.6	50.8	40.8	45.2	41.9	40	47.5 M6	41.3	36.9
Total Manganese	5.8	5.81	5.9	5.27	5.54	5.22	4.92	5.1	5.06	4.58	5.16 M6	4.52	4.21

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Mercury	ND	ND	ND	ND	ND	0.00003 JB	ND	ND	ND	ND	ND	ND	ND
Total Nickel	ND	0.0014	0.00052	0.0009	0.00096	0.00074	ND	ND	ND	0.00047 J	0.00037 J	ND	0.00031 J
Total Potassium	21.4	19.5	20.4	19.4	20.4	19.3	20.9	19.2	19.5	20.2	20.3 M6	NS	19.5
Total Selenium	ND	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
Total Silver	ND	ND	ND	ND	ND	ND	NS	ND	0.000017 JB	ND	ND	ND	ND
Total Sodium	158	178	172	149	152	149	144	138	126	129	136 M6	111	116
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000028 J	ND	ND
Total Vanadium	ND	0.0013	0.0013	0.0014	0.0023	0.0019	0.00085 JD3	0.0012	0.0023	0.00085 J	0.0016	0.0021	0.00087 J
Total Zinc	ND	0.0071	ND	0.006	0.0062	0.0111	ND	0.0029 JB	0.0054	0.0089 B	0.0025 J	ND	0.0069
Turbidity	2.4	16.9	28.1	NS	29 H1	104 H1	5.4	25.4	38.1	23.8	40.8	35	24.2

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP05-PZM019												
	mg/L												
Alkalinity	1,300	1,400	412	1,800	1,900	40	1,850	1,800	422 M1	1,650	45	1,590	1,750
Ammonia (N)	7.3	7.9	8.3	8.1 M1	7.3	8.4	7.8 M1	8.8	5.9	6.8	6.3	6.5	6.4
Chemical Oxygen Demand	85.6	84.7	66.5	65.1 M1	106	75.9	86.1	97.8	110	100	70.3	77.2	72.4
Chloride	1,730	997	866	918	1,040	869	1,020 B	1,090	2,180	1,610	1,460	665	915
Hardness	1,880	1,670	1,760	1,720	1,750	NS	2,090	1,740	1,880	1,890	1,990	1,970	1,660
Nitrate	0.043	0.021	0.062 H3	0.04 H11c	0.04 H3	NS	0.033	0.027	ND	0.019	0.083 5c	0.12 3c	ND
Nitrite	ND	ND	ND	0.081	ND	NS	0.07 J	0.25	ND	ND	ND	ND	0.038 2c
Nitrogen, Nitrate-Nitrite	NS	ND	ND	NS	ND	ND	0.1	NS	ND	0.053 J	0.088 J	ND	ND
pH	12.5 H6	12.4 H6	12 H6	NS	12.3 H3H6	12.5 H6H1	12.4 H6H1	NS	NS	NS	NS	NS	NS
Specific Conductance	11,800	10,500	NS	NS	NS	NS	NS	NS	NS	NS	10,700	8,990	11,600
Sulfate	29.4	20	11.1	60	17.2	54.5	31.4	36.6	25.7	18.1	ND	ND	ND
Total Antimony	ND	ND	ND	ND	ND	ND	0.00017 J	0.00012 J	0.00028 JD3	ND	0.00014 J	ND	0.00014 J
Total Arsenic	ND	0.0013	0.0011	ND	0.0013	0.0012	0.0015	0.0011	0.0013 JD3	0.001	0.0013	0.0012	0.0016
Total Barium	0.88	0.888	0.8	0.892	0.86	0.86	0.95 M1	0.89	0.905	0.888	0.993	0.967	0.906
Total Beryllium	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	0.00003 J	ND	ND	ND	0.000028 J	ND	ND
Total Calcium	780	686	704	716	709	672	837 M1	695	754	756	798	788	666
Total Chromium	ND	0.00057	ND	ND	ND	0.0019	0.00019 J	0.00016 J	0.0012 JD3	0.00046 J	0.0026	0.00046 J	0.0011
Total Cobalt	ND	ND	ND	ND	ND	ND	0.000069 J	0.000033 J	ND	ND	ND	ND	0.00022 J
Total Copper	ND	ND	ND	ND	ND	0.0012 B	ND	ND	ND	ND	0.00098 J	ND	0.00047 J
Total Dissolved Solids	3,220	3,200	3,150	NS	NS	NS	NS	NS	NS	NS	5,570 2c	2,740 2c	3,100 1c
Total Iron	ND	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
Total Lead	ND	0.00012	ND	ND	ND	0.00031	0.000044 JB	0.000047 JB	0.00032 JD3	0.000072 J	0.00093	0.000077 J	0.0003
Total Magnesium	0.11	0.118	0.0516	ND	0.0526	0.187	0.0363	0.0109 B	0.152 B	0.0857	0.337	0.0938	0.134
Total Manganese	0.011	0.0108	0.0029	ND	0.0047	0.0426	0.0013	0.0018	NS	0.0127	0.0723	0.0136	0.0249
Total Mercury	ND	ND	ND	ND	ND	ND	ND	0.00014 JB	0.00008 J	ND	ND	ND	ND
Total Nickel	0.011	0.0114	0.0095	0.0088	0.0099	0.0084	0.0102	0.0089	0.0119	0.0092	0.0108	0.0076	0.008
Total Potassium	74	77	81	77.1	81.1	76	95.8 M1	89.2	88.9	88.5	96.5	80.5	70.6
Total Selenium	ND	0.0005	ND	ND	ND	0.00035 J	0.00065 M1	0.0004 J	0.00068 JD3	0.00046 J	0.00069	0.0004 J	0.00034 J

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Silver	ND	0.00059	ND	ND	ND	ND	NS	ND	0.000085 JD3	ND	ND	ND	ND
Total Sodium	686	475	450	498	626	405	742 M1	656	1,290	980	928	294	376
Total Thallium	ND	ND	ND	ND	ND	ND	0.000046 J	0.00001 JB	ND	ND	ND	ND	ND
Total Vanadium	0.0015	0.002	ND	ND	0.0011	0.0029	0.00086 J	0.00079 J	0.0011 JD3	0.0014	0.0055	0.0014	0.0021
Total Zinc	ND	0.0106	ND	ND	ND	0.0078	0.0017 JM1	0.0022 J	0.006 JD3	0.0033 J	0.0109	0.0026 J	0.0055
Turbidity	0.4	0.35	0.25 H3	NS	3.4 H3	1.8 H1	0.93	0.82	5.6	2.1	10.7	3.4	1

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	<i>CP05-PZM028</i>		<i>mg/L</i>										
Alkalinity	770	500	350	1,850	NS	NS	NS	NS	382	1,280	35	1,280 ML	1,410
Ammonia (N)	2.5	17.9	7.5	7.9	NS	NS	NS	NS	7	7.1	5.8	5.5	4.2
Chemical Oxygen Demand	39.9	256	70.9	80	NS	NS	NS	NS	66.9	109	40.2	58.1	51.8
Chloride	523	3,160	1,010	972	NS	NS	NS	NS	770 MH	1,120	456	390	322
Hardness	757	760	1,800	1,780	NS	NS	NS	NS	1,490	1,190	1,390	1,140	1,310
Nitrate	2.4	ND	0.045 H3	0.017 H11c	NS	NS	NS	NS	ND	0.023	0.6 5c	0.34 3c	0.22
Nitrite	0.47	ND	ND	ND	NS	NS	NS	NS	0.056 J	ND	ND	ND	0.083 2c
Nitrogen, Nitrate-Nitrite	NS	ND	ND	NS	NS	NS	NS	NS	0.056 J	ND	0.3	0.07 J	0.31
pH	12.2 H6	11.7 H6	12 H6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Specific Conductance	5,440	11,400	NS	NS	NS	NS	NS	NS	NS	NS	6,700	6,880	6,560
Sulfate	33	21.1	ND	30.4	NS	NS	NS	NS	7.8 JB	11.9	79.4 JD3	52.8 JD3	53.6
Total Antimony	ND	ND	0.00065	ND	NS	NS	NS	NS	0.000098 J	0.00025 J	0.00018 J	0.00013 J	0.0001 J
Total Arsenic	ND	0.00087	0.00098	ND	NS	NS	NS	NS	0.0012	0.0014	0.0011	0.00098	0.0011
Total Barium	0.64	0.331	1.21	1.17 M6	NS	NS	NS	NS	0.637	0.78	0.58	0.654	0.533
Total Beryllium	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	0.000037 J	ND	ND
Total Calcium	311	296	737	750 M6	NS	NS	NS	NS	598	472	556	455	523
Total Chromium	ND	0.0009	0.0013	ND	NS	NS	NS	NS	0.0026	0.004	0.0047	0.0019	0.0068
Total Cobalt	ND	ND	ND	ND	NS	NS	NS	NS	0.00005 J	ND	ND	ND	0.000088 J
Total Copper	ND	0.00066	ND	ND	NS	NS	NS	NS	0.00067 J	0.0017	0.002	0.00056 J	0.00059 J
Total Dissolved Solids	1,470	5,940	3,400	NS	NS	NS	NS	NS	NS	NS	3,020 4c	2,010 2c	1,480 3c
Total Iron	ND	ND	0.162	ND	NS	NS	NS	NS	0.0752	0.153	0.0518	0.0379 J	0.0347 J
Total Lead	ND	ND	0.00023	ND	NS	NS	NS	NS	0.00043	0.0009	0.0019	0.00023	0.00085
Total Magnesium	0.088	4.84	0.271	0.276	NS	NS	NS	NS	0.045	2.49	0.246	0.0974	0.0661
Total Manganese	ND	0.0034	0.0091	0.0072	NS	NS	NS	NS	NS	0.0182	0.0061	0.0023	0.0015
Total Mercury	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Total Nickel	ND	0.0036	0.0084	0.008	NS	NS	NS	NS	0.0116	0.0086	0.006	0.0052	0.0041
Total Potassium	56.7	92.2	87.2	79.4 M6	NS	NS	NS	NS	68.8	94.8	70.5	59.6	51.1
Total Selenium	ND	ND	ND	ND	NS	NS	NS	NS	0.00084	0.00091	0.0012	0.00078	0.00098

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Silver	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Total Sodium	260	1,760	536	522 M6	NS	NS	NS	NS	581	520	317	178	134
Total Thallium	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND	ND
Total Vanadium	ND	0.0055	ND	ND	NS	NS	NS	NS	0.0027	0.0118	0.017	0.0128	0.0104
Total Zinc	ND	0.0114	0.0146	ND	NS	NS	NS	NS	0.0044 J	0.01	0.0031 J	0.0021 J	0.0022 J
Turbidity	0.28	2.7	1.9 H3	NS	NS	NS	NS	NS	2.4	8.9	1.7	0.97	0.45

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	CP08-PZM034		mg/L										
Alkalinity	700	1,060	1,040	1,050	1,140	1,150	1,170	1,100	1,240	1,120	30	1,150	1,250
Ammonia (N)	42.2	30.7	28.8	28.6	28.8	30.1	28.4	27	29.2	30.3	26.4	30.7	19.7
Chemical Oxygen Demand	353	367	375	437	369	412	402	274	292	396	596	348	712
Chloride	6,950	3,750	3,640	3,680	125,000	3,710	3,810	3,560 B	3,520	3,720	3,780	3,300	3,690
Hardness	1,090	1,260	1,180	1,160	1,280	NS	1,270	1,190	1,150	1,300	1,210	1,280	1,300
Nitrate	ND	ND	ND	ND	0.019 H1	0.01 H1	0.0063 J	0.016	ND	ND	0.0069 J	0.0096 J	ND
Nitrite	ND	ND	ND	0.057	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	ND	ND	NS	ND	ND	ND	NS	ND	ND	ND	ND	ND
pH	7.5 H6	8 H6	7.4 H6	NS	7.4 H3H6	7.3 H6H1	7.4 H6H1	NS	NS	NS	NS	NS	NS
Specific Conductance	12,700	13,500	NS	NS	NS	NS	NS	NS	NS	NS	11,900	13,400	13,700
Sulfate	11.1	ND	ND	ND	ND	5.8 JB	0.94 JB	2.9 JB	1.4 J	ND	18.7	7.3 J	ND
Total Antimony	ND	0.0026	0.00055	ND	ND	0.0002 J	0.00021 JD3B	0.00072	0.0003 JB	ND	0.00064	ND	0.00056 JD3
Total Arsenic	ND	0.00091	ND	ND	0.0016	0.0006	ND	0.00038 J	ND	ND	0.00033 J	ND	0.00064 JD3
Total Barium	0.069	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
Total Beryllium	ND	0.00024	ND	ND	ND	ND	NS	ND	0.00012 J	ND	ND	ND	ND
Total Cadmium	ND	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
Total Calcium	106	104	99.1	97.3	116	110	105	110	93	109	109	107	103
Total Chromium	ND	0.0136	0.005	0.0081	0.0333	0.0143	0.0077	0.0056	0.0056	0.0065	0.0039	0.0039	0.0079
Total Cobalt	ND	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
Total Copper	ND	0.041	0.0021	0.0051	0.01	0.0067	0.002 JD3	0.00098 J	0.00078 J	0.0018 JD3	0.0013	ND	0.0032 JD3
Total Dissolved Solids	6,300	7,030	6,480	NS	NS	NS	NS	NS	NS	NS	6,960 4c	6,040 3c	7,740 2c
Total Iron	4.8	5.83	5.17	4.72	13.2	5.44	5.83	4.33	5.2	6.07	2.95	3.97	5.6
Total Lead	ND	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
Total Magnesium	217	242	230	223	245	226	246	222	222	250	229	246	252
Total Manganese	1.9	1.82	1.88	1.96	2.64	1.88	2	1.87	1.84	1.9	1.88	1.81	1.82
Total Mercury	ND	ND	ND	ND	ND	0.00012 J	ND	ND	ND	ND	ND	ND	ND
Total Nickel	ND	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
Total Potassium	69.8	74.9	68.8	70.8	77.2	72.2	76.9	73	70	76.6	79.6	85	74.1
Total Selenium	ND	ND	ND	ND	ND	ND	ND	ND	0.0002 J	ND	0.00049 J	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Silver	ND	0.00076	ND	ND	ND	0.00016 J	NS	0.000012 J	0.000039 JB	ND	ND	ND	ND
Total Sodium	2,290	2,340	2,170	2,030	2,490	1,930	2,280	2,150	2,100	2,200	2,220	2,230	2,500
Total Thallium	ND	ND	ND	ND	ND	ND	0.00006 JD3B	0.000014 JB	0.000026 JB	ND	ND	ND	ND
Total Vanadium	ND	0.0221	0.0081	0.0198	0.0473	0.0148	0.0109	0.0082	0.0081	0.0098	0.007	0.0069	0.013
Total Zinc	ND	0.0653	0.0094	0.0143	0.0703	0.0173	0.0095 JD3	0.016 B	0.0076	0.0131 JB	0.012	ND	0.0187 JD3
Turbidity	44.4	41	39.7	NS	223 H1	78 H1	50.5	51.2	44.3	41.8	17.5	45.4	74

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP09-PZM047												
	mg/L												
Alkalinity	1,800	1,350	390	2,100	2,200	60	2,100	1,810	2,040	1,490	45	1,850	2,300
Ammonia (N)	190	47.9	108	95.2	97.1	97.2	92.2	90.1	91.8 MH	97.3	58.5	81.2	110
Chemical Oxygen Demand	690	350	659	638	629	567	450	227	266	497	716	326	409
Chloride	8,250	4,940	5,910	5,870	5,660	6,050	5,740	5,550 B	5,770	5,950	5,390	5,070	2,560
Hardness	2,220	1,340	2,050	2,150	1,870	NS	2,360	2,110	2,120	1,870	1,760	2,110	2,150
Nitrate	ND	0.01	ND	ND	ND	0.0046 J	ND	ND	0.0042 J	0.039	2.8	0.015	ND
Nitrite	ND	ND	ND	0.052	ND	ND	ND	0.4	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	ND	ND	NS	ND	NS	ND	NS	ND	ND	2.2	ND	ND
pH	7.3 H6	8 H6	7.3 H6	NS	7.3 H3H6	7.2 H6H1	7.3 H6H1	NS	NS	NS	NS	NS	NS
Specific Conductance	21,100	17,300	NS	NS	NS	NS	NS	NS	NS	NS	15,900	19,600	21,200
Sulfate	6.6	58.9	ND	ND	ND	14.2 B	1.2 JB	7.8 JB	ND	8 J	82.9	10.4	ND
Total Antimony	ND	ND	ND	ND	ND	ND	ND	0.000068 J	0.00032 JD3	ND	0.00026 J	ND	ND
Total Arsenic	ND	0.0017	ND	ND	ND	ND	0.00072 JD3	0.00041 J	0.00053 JD3	ND	0.00061	0.00038 J	0.0012 JD3
Total Barium	0.17	0.106	0.163	0.18	0.18	0.166	0.179	0.173	0.183	0.178	0.134	0.187	0.151
Total Beryllium	ND	0.00022	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00018 JD3
Total Calcium	94.5	114	91.3	93.8	108	89.5	109	91.2	94.2	83	89.3	90.3	74.9 M6
Total Chromium	0.0034	0.0012	0.0042	ND	0.0051	0.0076	0.0035	0.0026	0.0045	0.0033	0.0023	0.0044	0.0074
Total Cobalt	ND	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
Total Copper	ND	0.00062	ND	ND	ND	0.0054	ND	ND	0.0024 JD3	0.00083 J	0.00042 J	ND	0.002 JD3
Total Dissolved Solids	10,900	9,320	10,700	NS	NS	NS	NS	NS	NS	NS	11,300 2c	952	9,860 1c
Total Iron	16.1	ND	16.2	18.1	20.4	17.6	7.02	12.1	18.8	14.2	11.2	15.2	16.2 M1
Total Lead	ND	ND	ND	ND	0.0005	0.0014	0.0001 JD3B	0.000052 JB	0.00059	0.0004	0.0003	0.0012	0.0026
Total Magnesium	484	255	485	469	487	447	508	457	458	404	374	457	476 M6
Total Manganese	1.6	0.305	1.18	1.22	1.48	1.29	1.51	1.3	NS	1.25	0.788	1.2	1.24 M1
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	0.000036 J	ND	ND	ND	ND
Total Nickel	ND	0.00066	0.00051	ND	ND	0.0022 JD3	ND	ND	0.00082 JD3	0.00048 JB	0.00087	ND	0.0012 JD3
Total Potassium	142	80.3	129	143	145	132	158	130	137	125	115	152	145 M6
Total Selenium	ND	ND	0.00076	ND	ND	ND	ND	0.00016 J	ND	0.00022 J	0.00067	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Silver	0.0027	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Sodium	3,720	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
Total Thallium	ND	ND	ND	ND	ND	ND	0.00004 JD3	ND	ND	ND	0.000031 J	ND	0.00022 JD3
Total Vanadium	0.0085	0.0061	0.0088	ND	0.0119	0.0118	0.0071	0.005	0.0065	0.0054	0.0056	0.0067	0.0119
Total Zinc	ND	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
Turbidity	106	122	64.6 H3	NS	233 H1	75.2	33.7	39.6	188	182	33.4	350	134

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	CP12-PZM052		mg/L										
Alkalinity	400	470	108	320	350	386	544	410	130	540	424	550	590
Ammonia (N)	2.4	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
Chemical Oxygen Demand	244	186	193	212	189	241	183 M1	75.5	103	160	176	220 J	90.1
Chloride	4,820	3,480	3,480	3,790	3,770	3,910	3,620	3,340 B	3,580	3,510	1,830	3,700	3,590
Hardness	1,380	1,070	1,100	1,350	1,310	NS	1,190	1,060	1,030	1,110	1,160	1,100	1,190
Nitrate	ND	ND	ND	NS	ND	0.0085 J	0.0025 J	ND	ND	ND	0.023	ND	ND
Nitrite	ND	0.37	0.088	NS	ND	ND	ND	0.076 J	ND	ND	1.5	ND	ND
Nitrogen, Nitrate-Nitrite	NS	0.37	0.088	ND	ND	NS	ND	NS	ND	ND	1.5	ND	ND
pH	8.2 H6	7.8 H6	7.8 H6	NS	8.2 H3H6	8.3 H6H1	7.5 H6H1	NS	NS	NS	NS	NS	NS
Specific Conductance	13,500	11,800	NS	NS	NS	NS	NS	NS	NS	NS	10,300	12,100	12,200
Sulfate	306	59.4	31.6	308	290	294 B	32.6	130	21.8	29	86.2	18.4	ND
Total Antimony	ND	ND	ND	ND	ND	ND	0.00024 J	0.00022 JD3	0.00022 J	ND	0.00044 J	ND	ND
Total Arsenic	0.014	0.0047	0.0155	0.0126	0.0136	0.016	0.0217	0.0141	0.0122	0.0139	0.0114	0.0136	0.0166
Total Barium	0.082	0.0814	0.144	0.0783	0.0859	0.0804	0.131	0.133	0.148	0.14	0.13	0.154	0.142
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	0.00013 J	ND	ND	ND	ND
Total Cadmium	ND	0.000082	ND	ND	ND	0.0002 JD3	ND	ND	0.000014 J	ND	0.000037 J	ND	0.0004 J
Total Calcium	123	99.8	104	127	123	117	122	92.4	89.6	103	103	97.2	108
Total Chromium	ND	0.0012	0.00083	0.0036	0.0077	0.0381	0.0035	ND	0.0011 B	0.00082	0.0012	0.00066	ND
Total Cobalt	ND	ND	ND	ND	ND	0.0021 JD3	0.00032 J	0.00013 JD3	0.0002 J	0.00018 J	0.00017 J	ND	ND
Total Copper	ND	0.0023	ND	ND	ND	0.0137	ND	ND	0.00062 J	0.00042 J	0.001	0.0024 JD3	ND
Total Dissolved Solids	7,080	6,280	6,050	NS	NS	NS	NS	NS	NS	NS	6,570 2c	5,440 2c	6,560 2c
Total Iron	0.95	0.092	0.394	4.96	7.01	21.7	2.11	0.355	0.801	0.617	0.275	0.564	0.877
Total Lead	ND	0.00023	0.00035	0.0013	0.0027	0.0124	0.0011 B	ND	0.00034	0.00023 B	0.00022	0.00017	ND
Total Magnesium	261	200	213	257	261	252	216	201	195	NS	218	209	224
Total Manganese	0.6	0.125	0.452	0.713	0.745	0.879	0.553	0.375	0.417	0.42	0.382	0.362	0.41
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	ND	0.00089	ND	0.0012	ND	0.01	0.00078 J	ND	0.00018 J	0.00022 J	0.00072	ND	ND
Total Potassium	77.3	65	83	83.4	89.9	77	90.5	73.5	75.3	80.4	82.2	80.6	90.1
Total Selenium	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	0.00035 J	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Silver	ND	ND	ND	ND	ND	ND	NS	0.000095 JD3	ND	ND	ND	ND	ND
Total Sodium	2,250	1,770	1,890	2,420	2,190	2,130	1,910	1,820	1,950	1,930	1,690	1,840	1,930
Total Thallium	ND	ND	ND	ND	ND	0.00008 JD3	0.00006 JB	0.0003 JD3B	ND	ND	0.000032 J	ND	0.00069 J
Total Vanadium	ND	0.006	0.0016	0.0099	0.0275	0.111	0.0113	0.0019 JD3	0.0029	0.0024	0.0021	0.002	ND
Total Zinc	ND	0.0208	ND	0.0082	ND	0.0652	0.0085 J	ND	0.0057	0.0032 JB	0.0089	0.0108 JD3	ND
Turbidity	3.4	7.8	1.6	NS	36.1	28.6	13	1	8.8	6.4	3	5.1	2.9

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP14-PZM062												
	mg/L												
Alkalinity	300	264	60	300	350	362	380	380	400	350	350	374	372
Ammonia (N)	49.6	ND	31	28.8	28.2	26.9	26.6	29.9	29	28.2	29.8	30.9	27.6
Chemical Oxygen Demand	114	161	143	99.2	140	113 J	126	57.6	91.2	132	118	26.3	285
Chloride	2,500	1,710	1,810	1,930	1,760	1,820	1,760	2,450	1,790	1,850	1,810	1,730	1,930
Hardness	485	481	529	535	556	NS	565	547	538	539	568	567	592
Nitrate	ND	ND	ND	0.018	ND	ND	ND	ND	0.0034 J	0.0038 J	ND	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	ND	ND	NS	ND	NS	ND	NS	ND	ND	ND	ND	ND
pH	8.3 H6	8 H6	7.6 H6	NS	7.9 H3H6	8 H6H1	7.8 H6H1	NS	NS	NS	NS	NS	NS
Specific Conductance	6,740	6,660	NS	NS	NS	NS	NS	NS	NS	NS	5,910	6,780	6,960
Sulfate	7	ND	ND	ND	ND	4.8 JB	0.97 JB	1.1 JB	ND	ND	ND	ND	ND
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	0.00013 J	0.00016 J	0.00016 J	ND	0.0007
Total Arsenic	ND	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
Total Barium	0.057	0.0633	0.0576	0.0601	0.0646	1.11	0.063	0.0668	0.0634	0.0702	0.0731	0.0704	0.065
Total Beryllium	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	0.000081	0.00016	ND	ND	ND	ND	ND	0.000035 J	ND	ND
Total Calcium	39.1	38.2	50.1	47.9	67.3	641	49.5	47.7	51.4	47.2	52.4 M6	47.2	49.9
Total Chromium	ND	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
Total Cobalt	ND	ND	ND	ND	ND	0.00014 J	0.00018 JD3	0.00014 JD3	0.00015 J	0.00021 J	0.00019 J	0.0002 J	0.00019 J
Total Copper	ND	0.00064	ND	ND	0.0052	0.0085	ND	ND	ND	0.0003 J	0.0028	0.00058 J	0.00086 J
Total Dissolved Solids	3,130	3,290	3,460	NS	NS	NS	NS	NS	NS	NS	3,080 1c	3,440 2c	3,270 3c
Total Iron	ND	0.704	6.41	3.06	5.7	0.161	0.975	3.62	6.03	3.37	6.04	3.83	1.54
Total Lead	ND	ND	0.00023	0.0004	0.00071	0.0093	ND	ND	0.000051 J	0.000038 J	0.00041	0.000073 JB	0.00011
Total Magnesium	95.5	97	102	108	116	0.487	107	104	99.5	102	106 M6	109	113
Total Manganese	0.45	0.527	0.584	0.729	0.874	0.0237	0.722	0.738	0.703	0.736	0.891	0.763	0.813
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	ND	ND	ND	0.0015	0.0012	0.0074	ND	0.00055 JD3	0.00019 J	0.00022 JB	0.00032 J	0.00026 J	0.00026 J
Total Potassium	55.4	58.4	52.2	57.9	65.8	123	59.8	56.4	57.2	55.1	61.4 M6	NS	60.1
Total Selenium	ND	ND	ND	ND	0.00059	0.00089	ND	ND	ND	ND	0.0002 J	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Silver	ND	0.00077	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Sodium	1,070	1,030	962	1,010	1,060	207	1,020	988	983	1,020	994 M6	1,060	978
Total Thallium	ND	ND	ND	ND	ND	0.000033 J	0.000065 JD3E	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0006 D3	0.0015	0.0033	0.0052	0.0065	0.0014	ND	0.0007 JD3	0.00013 J	ND	0.0016	0.00036 J	0.00044 J
Total Zinc	ND	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
Turbidity	2.9	4.5	32.3 H3	NS	39.8	29.7	7.6	31.3	55	23.7	33.4	65.5	10.6

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP15-PZM042												
	mg/L												
Alkalinity	700	842	2,340	892	1,030	1,080	1,050	1,100	226	1,020	35	1,420	1,130
Ammonia (N)	49.1	35.7	48.1	40.8	38.7	39.3	36	36.9	39.1	46.1 ML	8.8	10.2	10.6
Chemical Oxygen Demand	429	334	591	386	804	358	276	95.6 M1	185	366	27.2	34.8	51.8
Chloride	8,440	5,350	5,890	6,000	5,470	5,920	2,820	4,350 B	5,930	6,020	221	149	12,800
Hardness	1,600	217	1,700	1,710	1,580	NS	2,000	1,610	1,580	1,690	1,060	1,280	1,320
Nitrate	ND	ND	ND	ND	ND	0.0068 J	0.68	0.12 M1	ND	0.0097 J	0.69 3c	1 ML3c	0.097 J
Nitrite	0.1	ND	0.36	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.32 2c
Nitrogen, Nitrate-Nitrite	NS	ND	0.36	NS	ND	NS	ND	NS	ND	ND	0.27	0.48	0.42
pH	8.2 H6	8 H6	7.8 H6	NS	8.2 H3H6	8.3 H6H1	12.3 H6H1	NS	NS	NS	NS	NS	NS
Specific Conductance	NS	18,400	NS	NS	NS	NS	NS	NS	NS	NS	5,800	7,470	16,600
Sulfate	4.3	ND	ND	ND	ND	8.2 JB	4.2 JB	3 JB	1.2 J	2.8 J	ND	6.4 J	ND
Total Antimony	ND	0.0015	0.001	ND	ND	ND	ND	0.000093 J	0.00012 J	ND	0.00013 J	0.00018 J	0.00081
Total Arsenic	ND	0.00085	0.0017	0.0015	ND	0.00067	0.00076 JD3	0.00086	ND	ND	0.0011	0.0014	0.0015
Total Barium	0.23	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
Total Beryllium	ND	ND	ND	ND	ND	ND	NS	0.00023 JD3	0.00026	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	52.2	6.76	60.1	56.9	74.8	46.2	59.5	249	43.9	44.4	423	512	520 M6
Total Chromium	ND	0.00067	ND	0.0037	ND	0.0044	ND	ND	0.00044 JB	0.00058	0.00051	0.0031	0.0028
Total Cobalt	ND	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
Total Copper	ND	0.00087	ND	ND	ND	0.0014	ND	0.0015	0.00056 J	0.0009 J	0.0027	0.0136	0.0083
Total Dissolved Solids	18,700	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Dissolved Solids	9,910	9,930	9,760	NS	NS	NS	NS	NS	NS	NS	1,860 2c	1,430 2c	9,100 3c
Total Iron	1.7	ND	1.77	2.18	1.76	2.09	ND	0.123 JD3	1.31	1.65	ND	0.127	0.231
Total Lead	ND	0.00014	0.0001	0.0002	ND	0.00042	0.00074	0.0004 B	0.00033	0.00038	0.0023	0.0322	0.0155
Total Magnesium	365	48.6	385	387	393	321	450	241	357	383	0.297	0.448	5.54 M6
Total Manganese	0.28	0.0093	0.199	0.202	0.19	0.203	0.0224	0.0415	0.175	0.182	0.00078 B	0.0046	0.0096
Total Mercury	ND	ND	ND	ND	ND	ND	ND	0.000061 JB	ND	ND	ND	ND	ND
Total Nickel	ND	0.0029	ND	0.00087	ND	0.0024	0.00082 JD3	0.0024	0.00031 J	ND	0.0034	0.0037	0.0035
Total Potassium	108	120	113	115	121	102	140	119	114	120	94.9	109	106 M6

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Selenium	ND	ND	ND	ND	ND	ND	ND	0.00033 J	0.00016 J	ND	0.0008	0.00093	0.00079
Total Silver	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Sodium	3,430	775	3,330	3,200	3,330	2,860	3,520	2,180	3,110	3,170	166	159	240 M6
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.0016	0.00094	ND	0.0014	ND	0.00081 J	0.0022 JD3	0.00056 JD3	ND	0.00029 J	0.0005 J	0.00065 J	0.0004 J
Total Zinc	ND	0.142	ND	ND	ND	0.0031 J	ND	0.0023 J	0.0011 J	0.00084 J	0.005 J	0.0021 J	0.0028 J
Turbidity	6.5	7.2	14.8 H3	NS	19.4 H1	23.3	12.5	8.2	11.2	11.8	2	5.1	16.6

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	CP16-PZM035												
	mg/L												
Alkalinity	1,800	3,000	4,580	2,450	2,470	70	2,520	2,600	588	2,270	60	2,260	2,300
Ammonia (N)	21.8	12.1	13.9	13	12.3	10.6	12.4	11.4	11.5	11.7	11.8	11.1	11.3
Chemical Oxygen Demand	89.9	93.4	70.9	77.9	84.7	86.5	75.1	86.6	79	65.9	74.6	73	79
Chloride	557	253	282	281	284	295	256	235	261	244	216	219	264
Hardness	2,310	2,180	2,310	2,230	2,440	NS	2,650	2,180	1,930	2,370	2,230	2,210	2,300
Nitrate	ND	ND	ND	ND	ND	ND	0.0048 J	0.0092 J	ND	ND	ND	ND	0.047 J
Nitrite	ND	ND	0.058	ND	ND	ND	ND	ND	ND	ND	0.071 J	ND	ND
Nitrogen, Nitrate-Nitrite	NS	ND	0.058	NS	ND	NS	ND	NS	ND	ND	0.076 J	ND	0.049 J
pH	12.6 H6	12.3 H6	12.3 H6	NS	12.6 H3H6	12.6 H6H1	12.1 H6H1	NS	NS	NS	NS	NS	NS
Specific Conductance	11,500	10,900	NS	NS	NS	NS	NS	NS	NS	NS	9,530	1,010,000	11,300
Sulfate	36.5	29.3	19.5	64.1	18.8	31.6 B	24.7	46	10.1	9.8 J	9.4 J	7.2 J	ND
Total Antimony	ND	ND	ND	ND	ND	ND	0.00016 J	0.00018 JD3	0.00014 J	ND	ND	ND	0.00013 J
Total Arsenic	ND	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
Total Barium	0.76	0.724	0.727	0.76	0.766	0.765	0.844	0.784	0.888	0.892	0.876	0.877	0.925
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	923	881	992	946	978	947	1,060	873	772 M1	949	891	887	920
Total Chromium	ND	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
Total Cobalt	ND	ND	ND	ND	ND	ND	0.000074 J	ND	0.000063 J	ND	ND	0.00017 J	ND
Total Copper	ND	0.00065	ND	ND	ND	0.0022	ND	ND	ND	0.0002 J	0.0012	0.001	0.00049 J
Total Dissolved Solids	2,560	2,650	2,840	NS	NS	NS	NS	NS	NS	NS	3,560 3c	2,980 2c	2,670 2c
Total Iron	ND	ND	ND	ND	ND	0.107	0.0265 J	ND	0.0941	0.103	0.0261 J	0.0058 JB	0.0755
Total Lead	ND	ND	ND	ND	0.00012	0.00017	0.000046 JB	0.00046 JD3B	0.000084 J	0.000077 JB	0.000066 J	0.00025	0.00011
Total Magnesium	0.12	0.0808	0.0871	ND	0.0985	0.069	0.0507	0.0281 JD3	0.0443	NS	0.0251	0.0089 J	0.0786
Total Manganese	ND	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
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	ND	0.0135	0.0108	0.0108	0.0115	0.0097	0.0117	0.0106	0.0103	0.011	0.0094	0.0093	0.0094
Total Potassium	60.2	60.9	70	64.2	70.3	66.5	78.1	67.4	67.5 M1	70.7	65.5	65.8	68.1
Total Selenium	ND	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: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	6/1/2015	12/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Silver	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Sodium	141	140	177	136	148	132	157	128	129 M1	132	113	133	120
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	ND	0.0004	ND	ND	ND	0.0013	0.0002 J	ND	0.0014 B	0.0004 J	ND	ND	0.00032 J
Total Zinc	ND	0.0108	ND	ND	ND	0.007	0.0033 J	ND	0.0021 J	0.0037 JB	0.0231	0.0053	0.0049 J
Turbidity	0.19	1.5	0.86 H3	NS	1	0.72	0.75	0.47	2.1	0.79	1.8	0.16	1.7

ND: Non-Detect, NS: Not Sampled

APPENDIX D

Greys Landfill Historical VOC Concentrations



Greys Landfill Historical VOCs

Shallow Monitoring Zone

Spring 2019

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-02 (-5)												
	ug/L												
1,1,1,2-Tetrachloroethane	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	11.1	NS	NS	25.8	ND	22	32.2	24.8	27.5	24.2	19.4	35.6	34.1
1,1-Dichloroethene	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.75 J	1.1
1,2-Dibromo-3-chloropropane	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.25 J	ND
1,3-Dichloropropane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
4-Methyl-2-pentanone	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	16.7	9.9 J
Acetone	5.2	NS	NS	ND	ND	ND	ND	10 J	32.8	6.1 J	10.4	22.6	10.3
Acetonitrile	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	9.9	NS	NS	ND	ND	1.9	10.6	1.1	ND	ND	ND	30.7	19.6
Bromobenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.96 J	ND
Carbon Tetrachloride	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	3.2	NS	NS	19.1	ND	12	15.3	13.5	14.3	12.6	12.6	13.6	15.3
cis-1,3-Dichloropropene	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	2.4	2.2
Iodomethane	ND	NS	NS	ND	ND	ND	ND	ND	ND	2.2 CL	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	2.9	2.8
Methacrylonitrile	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Methyl methacrylate	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	NS	NS	ND	ND	ND	0.79 J	0.54 J	ND	0.25 J	ND	0.71 J	0.58 J
Methylene Chloride	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	2.3	2.4
p-Isopropyltoluene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	1.4	1.8
trans-1,2-Dichloroethene	ND	NS	NS	ND	ND	ND	0.36 J	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	NS	NS	1	ND	0.41 J	ND	0.38 J	ND	0.35 J	0.45 J	ND	0.43 J
Trichlorofluoromethane	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	NS	NS	ND	ND	1.1	2.2	1.5	1.2	1.7	ND	3.9	3
Xylenes	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	5.2	5.2

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	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	NS	ND	ND	3.5	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	ND	ND	1.5	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	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	NS	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	19.8	5.7 J	5 J	6.8 J	6.7 J
Acetonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	1.3	7.7	ND	1.3	1.8	4.6	1.5	6.7	1.2	2.5	3.1	1.1	1.9
Bromobenzene	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.49 J	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	0.47 J	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.1 CL	ND	ND	ND
Isopropylbenzene (Cumene)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	ND	ND	ND	ND	ND	ND	1.5 J	ND	ND	ND	ND	ND
Methacrylonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
n-Propylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	ND	ND	ND	ND	ND	ND	0.68 J	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	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	NS	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	0.49 J	ND	0.27 J	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	2.2 J	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-05 (-7)			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	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	NS	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	37.9	ND	11.4	ND	175 J
Acetonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	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	NS	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	0.68 JCLB	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	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)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	0.4 J	0.27 J	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
n-Propylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	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	NS	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	1.7	1.3	ND	ND	1.3	ND	1.4	1.2	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	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	NS	15.8	ND	ND	53	39.9	42.8	21.6	17	22.1	16.7	46.5	27.9
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	7.3	ND	ND	23.8	17.5	18.6	9.4	8.1	10.2	7.5	21.6	12.8
1,3-Dichloropropane	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	6.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	5.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	13.1	8.6	ND	ND	ND	ND	7.8 J	ND	68.8	ND	25.7 J	26.2 J	25 J
Acetonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	168	117	155	213	171	173	152	115	109	120	96.1	135	125
Bromobenzene	NS	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	1.6	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	3.8	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2 J	3.6 J	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	7.8	3.6	ND	ND	10.4	9.7	9.2	4.6	4.6 J	7.1	3.7 J	10.7	6.7
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	ND	ND	ND	2.3	ND	5.7	0.96 J	ND	ND	ND	2 J	1.2 J
m&p-Xylene	NS	42.3	ND	122	150	131	135	48.4	46.1	80.5	46.1	146	80.9
Methacrylonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
n-Propylbenzene	NS	ND	ND	ND	3	1.7	6	1.6	ND	1.4 J	ND	2.9 J	1.6 J
o-Xylene	NS	19.7	ND	59.7	62.8	57.8	56.6	23.1	24.4	36.9	22.8	62.4	39.1
p-Isopropyltoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	3.7	ND	ND	ND	ND	7.4	6.4	1.7	ND	3.8 J	ND	6.1	3.1 J
tert-Butylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	1.1	ND	0.52 J	ND	ND	ND	ND	ND	ND
Toluene	386	248	474	707	792 H1H5	749	613	250	294	406	261	554	385
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	152	62	94.6	182	213	189	192	71.6	70.5	117	68.9	209	120

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	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	NS	1.9	1.9	3.3	3.1	3.1	2	3.9	2.2	2.1	1.7	2	2.1
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	ND	ND	1.8	1.7	1.7	ND	1.7	1.1	1.1	0.8 J	0.93 J	1.1
1,3-Dichloropropane	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	19	7.2	14.5	24	10.2	30.4	12	70.5	18	43	11.7	43.7	17.9
2-Chloroethylvinyl ether	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	6.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	5.9	ND	ND	ND	ND	ND	ND	7.3 J	ND	5.7 J	ND	ND	ND
Acetone	121	44.2	87.1	229	52.1	195	83.4	556	130	269	84.4	326	105
Acetonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	1.2	ND	ND	1.6	1	1.6	0.95 J	1.2	0.99 J	1.2	0.86 J	1	1.1
Bromobenzene	NS	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	0.74 J	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	2	ND	1.7	1.2	ND	ND	1.9	ND	2.1	1.4
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	3.5	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	0.69 J	ND	0.33 J	ND	0.34 J	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	ND	ND	4.7	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	ND	ND	ND	ND	ND	ND	1.2 J	ND	0.85 J	ND	0.75 J	0.69 J
Methacrylonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
n-Propylbenzene	NS	ND	ND	6	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	ND	ND	1.1	ND	ND	ND	0.9 J	ND	0.79 J	ND	0.69 J	0.83 J
p-Isopropyltoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.6 J	ND
Propionitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	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	NS	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	3.1	2.4	2	4.3	2.1	3.8	2.8	3.2	2.3	3.3	2.2	3	3.2
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	2.1	ND	ND	ND	2.1 J	ND	1.6 J	ND	1.4 J	1.5 J

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	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	NS	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	21.5 MH	ND	ND	ND	5.7 J
Acetonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	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	NS	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	2.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	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)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
n-Propylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	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	NS	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	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	NS	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	20.2	7 J	6.7 J	ND	ND
Acetonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	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	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	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)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
n-Propylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	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	NS	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	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	NS	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	18.7	ND	ND	ND	6.1 J
Acetonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	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	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	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)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
n-Propylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	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	NS	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	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	NS	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	24.2	ND	48.2	ND	5.7 J
Acetonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	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	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	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)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
n-Propylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	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	NS	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.71 J	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	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	NS	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	17.2	ND	8.4 J	ND	6.1 J
Acetonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	0.68 J	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	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)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
n-Propylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	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	NS	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	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	NS	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	ND	ND	ND	ND	ND	ND	ND	22.2	6.3 J	5.4 J	ND	5.4 J
Acetonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	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	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	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	2.4	ND	ND	ND
Isopropylbenzene (Cumene)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
n-Propylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	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	NS	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	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	NS	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	15	ND	16.2	ND	ND
Acetonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	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	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	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)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	0.68 J	0.63 J	0.5 J	0.49 J	0.58 J	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
n-Propylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	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	NS	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	0.28 J	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	7.2	7.9	6.2	8.2	6	7.2	7.9	6.4	6.5	7.1	6.3	6.7	6
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	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	NS	1.6	1.5	2.2	1.9	1.8	1.7	1.9	ND	1.1	ND	1.9	1.9
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	ND	ND	1.1	ND	ND	ND	0.81 J	ND	0.47 J	ND	0.92 J	0.92 J
1,3-Dichloropropane	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	17.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	42.8	54.6	46.2	52.2	49.3	55.2	32.7	44.3	43.7	51.6	40.9	31	32.4
Acetone	9	10.7	ND	ND	12.6 L2	17.3	6.5 J	ND	22.2	16.4	11.9	5.7 J	11.5
Acetonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	8,280	10,100	7,320	8,080	8,780	8,810	7,960	6,570	6,610	6,270	6,070	6,690	6,390
Bromobenzene	NS	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	1.1	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7 J	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	0.42 J	0.47 J	ND	ND	0.32 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
Chloroprene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	1.2	1.3	1.2	1.6	1.3	1.7	1.5	1.3	1.3	1.4	1.3	1.3	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	2.1	2.2	2	3.2	2.4	3	2.7	2.7	2.7	2.3	2	2.9	3.2
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.3 J	0.24 J
m&p-Xylene	NS	3.8	3.2	4.9	3.1	4.2	4.9	4	3.9	3.5	3.2	4.5	4.8
Methacrylonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	0.39 J	ND	0.36 J	0.34 J	0.23 J	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
n-Propylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	3.7	3.5	5.1	3.8	4.7	5.2	3.8	3.8	3.5	3.1	4.8	5
p-Isopropyltoluene	NS	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	0.95 J	0.67 J
Propionitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	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	NS	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	6	7.7	6.3	9.5	7.4	8.4	7.1	6.5	7.1	7.1	6.8	7.3	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	ND	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
Xylenes	9.8	7.5	6.7	10	6.8	8.9	10.1	7.7	7.7	7	6.3	9.3	9.8

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	38.2	30.9	29.1	39.4	22.2	29.8	25.6	20.5	15.9	17.4	14.3	24.2	22.1
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	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	NS	39.4	57.4	61.5	60.9	53.7	52.2	44.4	48.1	40.7	41	55.8	46.7
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	12.7	19.4	21.8	20.2	18.2	17.3	14.7	16.8	14.1	14	20.7	16.4
1,3-Dichloropropane	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	6.3	8.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	9.9	6.8	9	8.6	10	9.4 J	11.6	7.5 J	5.5 J	6.2 J	5.7 J	7.8 J	7.7 J
Acetone	9.3	12	6.7	8.8	10.4 L2	10.2	12	19.3	36.6	15	13.5	16.1	19.2
Acetonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	976	981	1,000	997	908	810	733	669	1,250	629	607	751	656
Bromobenzene	NS	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	0.74 J	ND	ND	ND	ND	ND
Carbon Disulfide	ND	2.1	ND	ND	1.4	ND	ND	1.8	ND	1.2	ND	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	2.4	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	4.5	3.9	5.6	3.9	4.9	4.6 L1	3.8	3.3	3.3	3	4.5	3.4
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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	11	9.2	10.7	12.5	9.9	9.8	9.2	8.7	8.4	8.3	8.4	11.5	10
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	1.7	ND	2.6	2.4	2	5.8	1.6	2	1.6	1.5	2.2	1.8
m&p-Xylene	NS	98.2	114	136	106	105	108	91.6	93.6	86.6	85.9	114	101
Methacrylonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	0.26 J	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	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: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
n-Propylbenzene	NS	2.5	ND	4.3	3.9	3.7	6.8	2.8	3.3	2.7	2.5	3.9	3
o-Xylene	NS	45.7	54.2	61.2	48.2	49.9	49	42.7	42.1	40.5	40.9	52.3	46
p-Isopropyltoluene	NS	ND	5.1	2.6	2.4	2	2.2	1.9	1.7	1.7	1.6	2.5	2.1
Propionitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	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
Styrene	9	4	9.6	11.7	6.6	12.1	9.3	8.3	8.9	6.3	6.6	10.1	8.3
tert-Butylbenzene	NS	ND	ND	2.6	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	395	461	477	450	432	361	356	309	326	316	320	373	362
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	0.69 J	ND	0.36 J	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	0.57 J	ND	0.41 J	ND	0.43 J	ND	0.49 J	0.73 J
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	8.1	7.3	5.3	7.7	5.7	6.7	5.1	4.9	4.3	5.9	4.7	6.7	4.5
Xylenes	172	143.9	168	197	154	155	157	134	136	127	127	166	147

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-19		ug/L										
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
1,1-Dichloroethane	ND	ND	1.5	ND	1.2	0.6 J	0.6 J	0.57 J	ND	NS	ND	ND	0.66 J
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
1,1-Dichloropropene	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
1,2,3-Trichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
1,2,4-Trimethylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	1.2	0.38 J	NS	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
1,3,5-Trimethylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
1,3-Dichloropropane	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
2,2-Dichloropropane	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
2-Chloroethylvinyl ether	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
2-Chlorotoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
4-Chlorotoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	5.6	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	23.3	NS	5.8 J	ND	ND
Acetonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Acrolein	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Allyl chloride	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Benzene	3.7	23.8	198	40.2	219	55	123	60.6	10.2	NS	3.8	299	253
Bromobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Chloroethane	ND	1.9	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Chloroprene	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	1.1	ND	1.5	0.58 J	1.1	0.67 J	ND	NS	ND	7.6	3.3
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Dichlorodifluoromethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Ethyl methacrylate	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Isopropylbenzene (Cumene)	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
m&p-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Methacrylonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Methyl methacrylate	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
n-Butylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
n-Propylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
o-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
p-Isopropyltoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Propionitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
sec-Butylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
tert-Butylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Tetrachloroethene	4.8	3	8.1	11.7	12.3	7.8	8.1	4.5	2.5	NS	2.6	9.8	6.3
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	0.41 J	0.47 J
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	0.5 J	ND	0.38 J	ND	NS	ND	1.3	0.56 J
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-20 (-5)			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1,1-Dichloroethane	2.4	1.7	ND	ND	ND	NS	NS	NS	NS	3.2	ND	ND	2.2
1,1-Dichloroethene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1,1-Dichloropropene	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	2.9	ND	ND	ND	NS	NS	NS	NS	2.4	1.4	2.2	2.9
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	1.6	ND	ND	ND	NS	NS	NS	NS	0.61 J	ND	0.42 J	0.33 J
1,3-Dichloropropane	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,2-Dichloropropane	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2-Chlorotoluene	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
4-Chlorotoluene	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	NS	NS	NS	NS	5.7 J	ND	5.9 J	6.3 J
Acetonitrile	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Acrolein	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Allyl chloride	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Benzene	23.6	227	ND	6.7	6.9	NS	NS	NS	NS	57.7	16	51	41
Bromobenzene	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Bromochloromethane	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Chloroethane	ND	1.6	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Chloroprene	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	4.8	ND	ND	ND	NS	NS	NS	NS	0.22 J	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Dichlorodifluoromethane	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Ethyl methacrylate	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Ethylbenzene	ND	1.6	ND	ND	ND	NS	NS	NS	NS	1.2	ND	0.88 J	0.9 J
Iodomethane	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	ND	ND	ND	ND	NS	NS	NS	NS	0.27 J	ND	0.29 J	0.31 J
m&p-Xylene	NS	17.2	ND	ND	ND	NS	NS	NS	NS	2	ND	1.8 J	1.5 J
Methacrylonitrile	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Methyl methacrylate	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
n-Butylbenzene	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
n-Propylbenzene	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
o-Xylene	NS	10.4	ND	ND	ND	NS	NS	NS	NS	2.1	ND	2.2	2.1
p-Isopropyltoluene	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Propionitrile	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
sec-Butylbenzene	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
tert-Butylbenzene	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Toluene	ND	41.9	ND	ND	ND	NS	NS	NS	NS	1.2	0.54 J	1.3	0.9 J
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Vinyl Chloride	ND	1.8	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Xylenes	2.1	27.6	ND	ND	ND	NS	NS	NS	NS	4.1	ND	4.1	3.6

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	3.1	2.6	2.2	3.8	3	3.4	3.2	3.2	ND	3.1	2.8	3.9	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	5.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND	15.7	5.8 J	ND	ND	6.3 J
Acetonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	16	13.9	11.6	16	11.4	12.2	11.1	11.5	13.7	13.2	12	18.9	12.7
Bromobenzene	NS	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	0.88 J	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	1.1	ND	0.95 J	0.67 J	0.6 J	0.63 J	0.67 J	0.57 J	0.89 J	0.47 J
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	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	2.7 CL	ND	ND	ND
Isopropylbenzene (Cumene)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	ND	ND	ND	ND	ND	0.57 J	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	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	0.16 J	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
n-Propylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.23 J	ND
p-Isopropyltoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	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	NS	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	0.34 J	ND	ND	0.25 J	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	0.61 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



Greys Landfill Historical VOCs

Intermediate Monitoring Zone

Spring 2019

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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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	ND	18	0.86 J	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	11.9 L2	ND	ND	ND	12.9	ND	ND	ND	ND
Acetonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	2.1	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	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	0.71 J	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	10.4	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	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	1	ND	ND	ND
Isopropylbenzene (Cumene)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Methyl methacrylate	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	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	NS	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	1.4	ND	ND	ND	ND	ND	0.35 J	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	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	NS	ND	ND	ND	2.5	ND	ND	1.1	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	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	NS	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	7	ND	5.4 J	ND	29.2	7.5 J	6.7 J	6.2 J	5.7 J
Acetonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	11.8	27.5	71	60	37.9	55	22.1	5.2	20.2	71.2	13.8	51.4	24.6
Bromobenzene	NS	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	0.74 J	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.64 J	ND	ND	0.62 J
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	0.47 J	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.8 CL	ND	ND	ND
Isopropylbenzene (Cumene)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	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
Methacrylonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
n-Propylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	ND	ND	ND	ND	ND	ND	0.53 J	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.48 J	ND	0.5 J	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	3.6	10.3	ND	7.7	2.4	7.2	4.6	12.5	3.2	1.3 J	1.7 J	1.2 J	1.8 J

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	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	NS	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	6.7 J	ND	7.8 J	ND	ND
Acetonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	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	NS	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	NS	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	0.61 J
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	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)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
n-Propylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	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	NS	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	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	NS	ND	ND	ND	1.3	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	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	NS	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	29.5	ND	5.3 J	ND	6.7 J
Acetonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	0.66 J	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	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)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
n-Propylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	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	NS	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-09 (-20)		ug/L										
1,1,1,2-Tetrachloroethane	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	NS	ND	ND	ND	ND	ND	5.2 J	7.6 J	ND	ND
Acetonitrile	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acrylonitrile	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iodomethane	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene (Cumene)	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
n-Propylbenzene	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	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	NS	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	5.7	ND	ND	ND	18	5.3 J	ND	ND	6 J
Acetonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	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	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	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)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
n-Propylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	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	NS	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	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	NS	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	6.2	ND	ND	ND	ND	14.8	ND	ND	ND	ND
Acetonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	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	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	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)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
n-Propylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	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	NS	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	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	NS	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	5.5 J	ND	5.3 J	ND	ND
Acetonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	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	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	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)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
n-Propylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	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	NS	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	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	NS	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	10.2	ND	8 J	ND	ND
Acetonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	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	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	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)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
n-Propylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	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	NS	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	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	NS	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	15.2	ND	7 J	ND	ND
Acetonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	7.2	133	50.3	1,660	239	2,470	129	1.8	74.5	2.6	ND	4.3	96
Bromobenzene	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	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)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.84 J	ND
Methacrylonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
n-Propylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	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	NS	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	1.1	ND	29.1	2.2	37	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	<i>GL-15 (-36)</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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	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	NS	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	195	25.2	8.2 J	7.6 J	42.8	14.6
Acetonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	0.24 J	ND	ND	0.19 J	ND	ND	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	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)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
n-Propylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	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	NS	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	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	NS	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	9.7	ND	ND	ND	ND	16.2	20.6	23	17	22.1	16.1	11.9
Acetonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	6.2	ND	6.9	8.3	7.5	8	ND	0.5 J	7	0.54 J	2.5	0.86 J	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	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)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
n-Propylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	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	NS	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	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	NS	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	28.7	ND	5.9 J	ND	5.8 J
Acetonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	48.6	28.7	4	1.6	2.3	0.66 J	1.4	8.4	ND	2	5	6.4	2.4
Bromobenzene	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	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)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	6.5	ND	ND	ND	ND	ND	4.1	ND	1.9 J	2.8	2.5	ND
Methacrylonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
n-Propylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	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	NS	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	0.42 J	ND	ND	ND	ND	ND	ND	ND
Xylenes	20.4	6.5	ND	ND	ND	ND	ND	4.1	ND	1.9 J	2.8 J	2.5 J	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-18 (-33)			ug/L									
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	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	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	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	NS	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	32.1	5.3 J	5.9 J	ND	ND
Acetonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Allyl chloride	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	7.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	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	2	ND	ND	ND	ND	ND	ND	1.7	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	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)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m&p-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methacrylonitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	NS	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	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
n-Propylbenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Propionitrile	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	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	NS	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-20 (-36)			ug/L									
1,1,1,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,1-Dichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,1-Dichloroethene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,2-Dibromoethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,2-Dichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,2-Dichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Butanone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chlorotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Hexanone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chlorotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acetone	NS	NS	NS	NS	NS	NS	NS	NS	28.1	5.1 J	5.2 J	ND	ND
Acetonitrile	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acrolein	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acrylonitrile	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Allyl chloride	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Bromochloromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Bromodichloromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Bromoform	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Bromomethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Carbon Disulfide	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Carbon Tetrachloride	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chloroform	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chloromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chloroprene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibromochloromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibromomethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Ethyl methacrylate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Ethylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Iodomethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	2.4	ND	ND	ND
Isopropylbenzene (Cumene)	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Methacrylonitrile	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Methyl methacrylate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Methyl tertiary-butyl ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Methylene Chloride	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
n-Propylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Propionitrile	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
sec-Butylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Styrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
tert-Butylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Tetrachloroethene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Toluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Trichloroethene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Trichlorofluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Vinyl Acetate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Vinyl Chloride	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Xylenes	NS	NS	NS	NS	NS	NS	NS	NS	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

Spring 2019

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-02 (-5)												
	ug/L												
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
2,4,5-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	0.17 J1c	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	1.5 1c	ND	0.29 J1c	ND	50.2 D3	59.8 ED1c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
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	0.31 J1c	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	36.9 D3	34.6 ED1c
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	NS	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	33.4 D3	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	0.46 J1c	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Aniline	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	4.8 JEDL11c
Anthracene	NS	NS	NS	NS	NS	NS	NS	ND	0.2 J	0.19 J1c	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
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	0.27 J1c	0.3 J	0.17 J1c	ND	ND	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	0.34 J1c	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	ND	0.87 J	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	ND	ND	ND	ND	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	ND	ND	ND	2.3	ND	ND	4.9	ND	7.9	16
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

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	0.75 J1c	0.7 J	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	0.21 J	ND	ND	ND	ND
Pyrene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-03 (-3)		ug/L										
1,2,4-Trichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	ND	ND	ND	ND	ND	ND	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	26.3 1c	2.5 1c	2.3 1c	1.5	0.68 J	1.1 1c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
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	1.1 1c	ND	0.22 J1c	0.34 J	0.21 J	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	0.74 J1c	ND	0.15 J1c	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	NS	0.81 J1c	0.48 J	0.3 J	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	0.87 J3c	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	1.8 1c	0.45 J1c	0.8 J1c	0.78 J	0.64 J	0.54 J1c
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	0.58 J1c	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	NS	4.7 1c	ND	ND	0.48 J	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	NS	0.38 J1c	ND	0.2 J1c	0.2 J	0.24 J	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	0.44 J1c	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	NS	0.47 J1c	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.19 J	0.37 J	0.36 J1c
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	1.1 1c	ND	0.46 J1c	0.51 J	0.44 J	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	ND	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	1.2 1c	0.68 J1c	0.66 J1c	0.58 J	0.75 J	0.48 J1c
Fluorene	NS	NS	NS	NS	NS	NS	NS	1.5 1c	0.45 J1c	0.77 J1c	0.87 J	0.72 J	0.61 J1c
Hexachloro-1,3-butadiene	NS	ND	ND	ND	ND	ND	ND	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	12.5	3.4	6.3	16	5.5	2.6	13.2	1.7 J	3.6	4.2	2.6	2.4
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
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	0.83 J1c	0.7 J1c	ND	ND	ND	1.1 J1c
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	2.6 1c	0.59 J1c	1.1 1c	1.3	1	0.78 J1c
Phenol	NS	NS	NS	NS	NS	NS	NS	0.36 J1c	ND	0.16 JB1c	0.17 J	0.34 J	0.89 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Pyrene	NS	NS	NS	NS	NS	NS	NS	0.78 J1c	0.45 J1c	0.38 J1c	0.38 J	0.51 J	0.34 J1c
Pyridine	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-05 (-7)		ug/L										
1,2,4-Trichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
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	0.8 J	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	NS	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	ND	0.22 J1c	ND	0.17 J1c	0.44 J	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	ND	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	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	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
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Pyrene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	45.3 N2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	1.1 J	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.27 J1c	ND	0.2 J	ND
2,4-Dichlorophenol	ND	ND	ND	ND	ND	ND	1 1c	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	126	55.7	119	108	85.9 1c	92.8 1c	58.5 1c	60.2 1c	62.4	82.9 1c	79.1 ED	16.7	116 D31c
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.2 1c	ND	ND	ND
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.18 J	ND
2-Methylnaphthalene	67.1	23.8	72.2	125	125 1c	117 1c	63.5 1c	28.9 1c	34.1	57.3 1c	41.3 ED	63.4	61.4 D31c
2-Methylphenol	44.3	30	44.8	43.2	36.4 1c	28.5 1c	19.4 1c	26.4 1c	25.2	30.7 1c	ND	23	45.8 D31c
2-Nitroaniline	ND	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	101	59.6	101	100	91.6 1c	79.4 1c	NS	NS	NS	68.3 1c	53.9 ED	59.5	90.6 D31c
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	ND	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	ND	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	ND	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	32.4	ND	16.5	29.9	31.2 1c	27.3 1c	18.7 1c	5.3 1c	11.3	13.5 1c	11.4 ED	19	15.2 JD31c
Acenaphthylene	20.9	ND	23.7	42.5	51.7 1c	43.4 1c	25.1 1c	7.3 1c	13.4	17.2 1c	11.9 ED	25.7	20.7 D31c

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acetophenone	NS	21	40.4	46.9	47.9 1c	36 1c	18.3 1c	20.3 1c	19.1	35.1 1c	19.1 ED	25.3	34.5 D31c
Aniline	NS	ND	ND	ND	3.9 1c	4 1c	3.3 1c	ND	2.2 J	ND	ND	2.4 J	ND
Anthracene	ND	ND	7.2	13.8	11.6 1c	12.7 1c	7.6 1c	3.8 1c	4.3	7.2 1c	4.7 JED	9.1	6.7 JD31c
Azobenzene	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	ND	ND	ND	ND	ND	0.88 J1c	0.26 J1c	ND	0.25 J	0.42 J1c	ND	0.31 J	ND
Benzo[a]pyrene	ND	ND	ND	ND	ND	0.51 J1S1c	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	1.6 Jp1S1c	0.22 Jlp1c	0.26 J1S1c	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	1.5 Jp1S1c	0.22 Jlp1c	0.26 J1S1c	ND	ND	ND	ND	ND
Benzoic acid	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	ND	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	1.8 JED	1.4	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	ND	0.36 J1c	0.37 J1c	ND	0.44 J	ND	ND	0.55 J	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	139	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	ND	0.65 J1c	ND	ND	ND	0.36 J1c	ND	0.27 J	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	35.3	11.4	35.5	68.6	78.5 1c	65.9 1c	37.3 1c	9.5 1c	19.4	28.2 1c	18.3 ED	42.9	26.8 D31c
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	1.1	ND	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	8.1	6.2 1c	7.2 1c	4 1c	2.5 1c	2.5	5.2 1c	4.7 JED	6.6	ND
Fluorene	34.5	11.7	35	70	72.3 1c	63.1 1c	37.4 1c	9.7 1c	17.1	28.3 1c	19.5 ED	44.7	28.1 D31c
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	0.19 JIS1c	ND	ND	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	1,420	1,050	10,500	5,960	5,400 H1H5	15,200	4,130	15,200	1,790	3,440	1,890	6,430	3,210
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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	ND	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	2.7 1c	1.3 J1c	1.5 J1c	2.2 J	1.8 J1c	ND	ND	ND
Phenanthrene	34.1	13	37.2	84.4	70.9 1c	65.8 1c	38.9 1c	18.7 1c	19.2	33.5 1c	22 ED	56.2	28.4 D31c
Phenol	ND	ND	ND	10.6	32 1c	30.5 1c	8.1 1c	1.9 1c	2.7	12.5 1c	1.7 JED	17.5	ND
Pyrene	ND	ND	ND	9.2	5.2 1c	8.2 1c	2.9 1c	1.8 IS1c	2	3.1 1c	2.8 JED	3.6	ND
Pyridine	NS	ND	24.6	14.8	13.4 1c	19.9 1c	8.4 1c	11.7 1c	15.3	13 1c	7.8 JED	13.8	15.7 JD31c

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	1.7 N2	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	0.81 J1c	0.25 J1c	0.34 J	ND
2,4-Dichlorophenol	ND	ND	ND	ND	ND	ND	0.34 J1c	0.44 J1c	ND	ND	0.26 J1c	0.32 J	0.35 J1c
2,4-Dimethylphenol	16.4	ND	12.2	52.3	10.2 1c	32.1 1c	13.7 1c	49.9 1c	18.2 ED1c	48.2 1c	ND	51.6	38.4 1c
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	ND	ND	ND	ND	ND	ND	0.35 J1c	0.56 J1c	ND	0.67 J1c	ND	0.65 J	0.39 J1c
2-Methylnaphthalene	2.2	ND	ND	1.1	1.7 1c	2.4 1c	1.6 1c	1.8 1c	ND	0.92 J1c	0.82 J1c	0.98 J	1.2 1c
2-Methylphenol	10.4	15.9	6.6	29.1	7.2 1c	19.2 1c	10.2 1c	27.3 1c	8.1 JED1c	28.8 1c	8.5 1c	25.6	16.9 1c
2-Nitroaniline	ND	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	24.4	169	57.8	309	61.8 1c	219 1c	NS	NS	NS	345 1c	91.6 1c	329	249 1c
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.17 J	ND
3-Nitroaniline	ND	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	0.9 J	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	ND	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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	2.1 1c	ND	ND	ND	ND	ND
Acenaphthene	ND	ND	ND	1.3	1.4 1c	1.4 1c	1.3 1c	1.6 1c	ND	0.93 J1c	0.8 J1c	1	1 1c
Acenaphthylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.13 J	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acetophenone	NS	ND	ND	ND	ND	ND	0.37 J1c	ND	ND	2.7 1c	ND	2.8	2.1 1c
Aniline	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	158	ND
Anthracene	ND	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
Azobenzene	ND	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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	ND	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	ND	1.6	1.3 1c
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	ND	1	ND	0.39 J1c	0.41 J1c	2.9 IS1c	ND	0.2 J1c	ND	0.29 J	0.95 JB1c
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	2.6	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	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
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	0.79 J1c	ND	ND	0.45 J1c	0.83 J	0.63 J1c
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	ND	0.11 J1c	ND	ND	ND	0.23 J1c	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.36 JIS1c
Fluoranthene	ND	ND	ND	ND	ND	0.42 J1c	0.39 J1c	0.3 J1c	ND	ND	ND	0.16 J	0.51 J1c
Fluorene	1.2	ND	ND	1.2	1.5 1c	1.4 1c	1.3 1c	1.3 1c	ND	1.1 1c	0.65 J1c	0.93 J	0.99 J1c
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	17	39.4	39.1	42.6	33.8	54.9	22.5	39	19.1	23	16.4	23.1	24.7
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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	ND	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	1.2 J1c	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	1.4	ND	ND	1.9	2.1 1c	2.1 1c	1.7 1c	2 1c	ND	1.2 1c	0.76 J1c	0.87 J	1.7 1c
Phenol	31.7	123	33.4	185	43.9 1c	156 1c	70.9 1c	232 1c	48.9 ED1c	239 1c	48.2 1c	222	178 1c
Pyrene	ND	ND	ND	ND	ND	0.54 J1c	0.38 J1c	ND	ND	0.17 J1c	ND	ND	0.54 J1c
Pyridine	NS	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

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	GL-10 (-1)												
	ug/L												
1,2,4-Trichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
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	NS	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	ND	ND	ND	0.25 J	0.26 J1c	0.44 J1c
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	ND	ND	ND	0.21 J	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	ND	ND	ND	ND	ND	ND	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	ND	7	ND	ND	ND	ND	ND	1.8 J	ND	ND	ND	0.6 J1c
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
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Pyrene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-11 (-1)		ug/L										
1,2,4-Trichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	1.1 JCH1c
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	NS	ND	0.67 J1c	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	0.31 J1c	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	ND	ND	ND	0.23 J1c	0.46 J1c	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	ND	ND	ND	0.26 J1c	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	ND	ND	ND	ND	ND	ND	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	ND	4.3	ND	ND	ND	ND	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
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Pyrene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	GL-12 (-3)												
	ug/L												
1,2,4-Trichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
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	NS	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	ND	ND	ND	ND	ND	0.5 J1c
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	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	ND	0.64 J1c	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	ND	ND	ND	ND	ND	ND	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	ND	3.8	ND	ND	ND	ND	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
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Pyrene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	GL-13 (+1)												
	ug/L												
1,2,4-Trichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
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	NS	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	ND	ND	ND	ND	0.28 J1c	0.5 J1c
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	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	ND	0.67 J1c	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	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	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
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Pyrene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	GL-14 (+1)												
	ug/L												
1,2,4-Trichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
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	NS	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	ND	ND	ND	0.21 J	0.33 J1c	0.47 J1c
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	ND	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	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	0.41 J1c	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
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Pyrene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-15 (-6)		ug/L										
1,2,4-Trichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
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	0.14 J1c	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	NS	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	0.32 J1c	ND	0.21 J1c	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	0.31 J1c	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	0.13 J1c	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	ND	ND	ND	ND	ND	0.39 JB1c
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	ND	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	0.24 J1c	ND	0.28 J1c	ND	ND	ND
Fluorene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	NS	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	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
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	0.76 J1c	ND	ND	ND	0.93 J1c	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	0.22 J1c	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.073 J1c	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Pyrene	NS	NS	NS	NS	NS	NS	NS	0.61 J1c	ND	0.47 J1c	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-16 (-6)		ug/L										
1,2,4-Trichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
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	12	10.1 1c
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	NS	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	15.1 1c
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	3 3c	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	ND	0.21 J1c	ND	0.24 J1c	0.35 J	0.36 J1c
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	1.3 1c	1.7	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	NS	ND	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	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	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
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Pyrene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	ND	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	0.15 JED1c	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	ND	ND	ND	0.59 J1c	ND	ND	ND	ND	ND
2,4-Dimethylphenol	360	350	173	179	156 1c2c	290 1c	197 1c	268 1c	150 ED1c2c	204 1c	175 ED1c	233 1c	400 D31c
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	21.7 JCHD31c
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	0.53 J1c	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	9.7 1c	15.2 ED1c	14.8 1c	18.2 JD31c
2-Chlorophenol	ND	ND	ND	3.9	2.6 1c2c	3.3 1c	2.8 1c	3.1 1c	ND	3.4 1c	3.8 ED1c	2.3 1c	ND
2-Methylnaphthalene	ND	ND	ND	ND	5.4 1c2c	ND	2.1 J1c	2.8 1c	ND	ND	ND	ND	ND
2-Methylphenol	17.7	22.2	11.5	15.1	11.9 1c2c	14.1 1c	11.6 1c	13.6 1c	9.9 JED1c2c	15.4 1c	18.3 ED1c	12.8 1c	16.6 JD31c
2-Nitroaniline	ND	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	244	282	138	404	123 1c2c	188 1c	NS	NS	NS	178 1c	196 ED1c	129 1c	147 D31c
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	ND	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	15.8 JCHD31c
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	30.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	64.3 JD31c
4-Chloroaniline	ND	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	ND	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	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
Acenaphthylene	ND	ND	ND	ND	ND	0.44 J1c	0.35 J1c	ND	ND	0.26 J1c	ND	0.24 J1c	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acetophenone	NS	ND	ND	ND	ND	ND	2 1c	ND	ND	3.6 1c	ND	ND	ND
Aniline	NS	ND	ND	5.9	ND	ND	4.4 1c	9.2 1c	8.1 JED1c2c	6.7 1c	7.9 ED1c	5.9 1c	9.7 JD3L11c
Anthracene	ND	ND	ND	ND	ND	0.65 J1c	0.35 J1c	0.54 J1c	ND	0.43 J1c	0.22 JED1c	0.26 J1c	ND
Azobenzene	ND	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	0.23 JIS1c	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	0.33 JIS1c	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	0.23 JIS1c	0.15 JlpIS1c	ND	ND	ND	ND	ND	ND
Benzoic acid	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	ND	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	8.6 1c	2.8 JED1c2c	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	ND	0.21 JIS1c	0.3 J1c	0.38 J1c	ND	0.18 J1c	0.8 JEDB1c	0.23 J1c	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	ND	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	ND	0.99 J1c	0.54 J1c	0.9 J1c	ND	0.23 J1c	0.25 JED1c	0.33 J1c	ND
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	0.85 J1c	ND	0.62 J1c	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.7 ED1c	2.6 1c	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	0.21 J1c	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	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
Fluorene	ND	ND	ND	1.5	1.6 1c2c	1.5 1c	0.96 J1c	1.6 1c	ND	0.36 J1c	0.33 JED1c	0.53 J1c	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	32.2	50.5	55.9	86.9	78.5	61.2	58	64.1	68	50.8	41.2	74.4	67.9 JD31c
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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	ND	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	2.3 J1c	ND	1.4 J1c	ND	1 J1c	1.2 JED1c	ND	ND
Phenanthrene	ND	ND	ND	3.1	3.2 1c2c	2.4 1c	1.3 1c	2.2 1c	2.4 JED1c2c	0.72 J1c	0.49 JED1c	0.76 J1c	ND
Phenol	119 D3	170	68.7	134	52 1c2c	58.7 1c	34.7 1c	12.1 1c	9.8 JED1c2c	3 1c	4.3 ED1c	2.8 1c	16.3 JD31c
Pyrene	ND	ND	ND	1.6	1.9 1c2c	1 JIS1c	0.5 J1c	0.37 J1c	ND	0.31 J1c	0.4 JED1c	ND	ND
Pyridine	NS	ND	ND	ND	ND	1.2 1c	0.42 J1c	1.4 1c	ND	1 1c	1.1 ED1c	0.73 J1c	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	64.3 N2	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	ND	1,180	716	827	1,030 1c	960 1c	829 1c	ND	329	764 1c	537 ED	1,010	746 D31c
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.1 1c	ND	ND	ND
2-Chlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.5 JED	ND	ND
2-Methylnaphthalene	60.3	53.6	57.9	97.5	54.7 1c	76.1 1c	69.9 1c	9.2 IS1c	33.8 ED1c	77.2 1c	28.5 ED	65 D3	44.8 JD31c
2-Methylphenol	928	592	257	364	218 1c	408 1c	313 1c	ND	100 ED1c	288 1c	240 ED	436	380 D31c
2-Nitroaniline	ND	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	ND	1,500	602	943	521 1c	1,040 1c	NS	NS	NS	662	629 ED	1,150	1,050 D31c
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	ND	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	ND	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	ND	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	32.1	ND	ND	12.4	9.3 1c	6.5 1c	11 1c	9.9 1c	4.6 JED1c	7.3 1c	9.4 JED	7.4	ND
Acenaphthylene	ND	11.4	ND	16.2	11 1c	10.8 1c	15 1c	11.3 1c	8.1 JED1c	11.9 1c	10.1 ED	10	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acetophenone	NS	ND	41	60.7	ND	ND	ND	ND	15 ED1c	ND	ND	ND	ND
Aniline	NS	ND	ND	ND	ND	ND	49.1 1c	ND	19.7 JED1c	ND	ND	49.6 J	397 D31c
Anthracene	ND	ND	ND	4.1	3.7 1c	3.3 1c	2.7 1c	3.9 1c	ND	3.9 1c	3 JED	3.2	ND
Azobenzene	ND	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	0.22 JIS1c	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	0.23 JIS1c	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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	ND	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	ND	29.4 JD3	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	ND	1.3 IS1c	0.34 J1c	ND	ND	ND	ND	0.25 J	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	165	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	8.6	6 1c	5.9 1c	7.4 1c	5.1 1c	5 JED1c	6.8 1c	6.9 JED	4.9	ND
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	0.84 J	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	ND	0.35 J1c	0.18 J1c	ND	ND	0.26 J1c	ND	ND	ND
Fluorene	ND	ND	ND	7.1	6 1c	5.2 1c	7 1c	4.1 1c	4.2 JED1c	ND	6 JED	4.3	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	2,580	10,000	7,910	11,000	7,500	8,380	3,900	19,400	6,510	4,130	5,770	7,400	5,760
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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	ND	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	1.8 J1c	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	ND	ND	ND	4.7	4.3 1c	4.3 1c	3.6 1c	3.9 1c	2.2 JED1c	3.7 1c	2.7 JED	2.5	ND
Phenol	ND	651	235	404	234 1c	474 1c	362 1c	368 1c	87.6 ED1c	288 1c	292 ED	514	485 D31c
Pyrene	ND	ND	ND	1.5 IS	1.6 IS1c	1.7 IS1c	0.91 J1c	ND	ND	0.3 JIS1c	ND	ND	ND
Pyridine	NS	ND	41.3	113	30.6 1c	46.1 1c	38 1c	41 1c	20.6 ED1c	41.2 1c	31.8 ED	48.1	55 JD31c

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-19		ug/L										
1,2,4-Trichlorobenzene	NS	ND	ND	ND	ND	0.34 J1c	0.28 J1c	ND	ND	NS	ND	ND	0.86 J
1,3-Dichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
2,4-Dichlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
2,4-Dimethylphenol	NS	NS	NS	NS	NS	1.9 1c	3.3 1c	3 1c	ND	NS	ND	7.4 1c	NS
2,4-Dinitrophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
2-Chloronaphthalene	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
2-Chlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	0.25 J1c	NS
2-Methylnaphthalene	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
2-Methylphenol	NS	NS	NS	NS	NS	ND	0.3 J1c	ND	ND	NS	ND	0.71 J1c	NS
2-Nitrophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
3&4-Methylphenol	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	ND	2 1c	NS
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
4-Nitrophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
Acenaphthene	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
Acenaphthylene	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
Acetophenone	NS	NS	NS	NS	NS	ND	ND	0.63 J1c	ND	NS	ND	0.47 J1c	NS
Aniline	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
Anthracene	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
Benz[a]anthracene	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
Benzo[a]pyrene	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	ND	0.21 J1c	0.3 J1c	ND	NS	ND	0.22 JB1c	NS
Butyl benzyl phthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
Chrysene	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
Dibenzofuran	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
Diethylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
Dimethylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	0.34 J1c	NS
Di-n-butylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
Di-n-octylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
Fluoranthene	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
Fluorene	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
Hexachloro-1,3-butadiene	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
Hexachloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
Isophorone	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
Naphthalene	NS	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
Nitrobenzene	NS	NS	NS	NS	NS	ND	ND	0.47 J1c	ND	NS	ND	ND	NS
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	1.1 J1c	ND	0.7 J1c	0.67 J1c	NS	ND	1.1 J1c	NS
Phenanthrene	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
Phenol	NS	NS	NS	NS	NS	2 1c	0.58 J1c	0.3 J1c	0.39 J1c	NS	ND	0.27 J1c	NS

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Pyrene	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS
Pyridine	NS	NS	NS	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-20 (-5)		ug/L										
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
1-Methylnaphthalene	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	0.14 J1c	ND
2,4-Dimethylphenol	39.2	67.6	ND	3.3	8.6 1c	NS	NS	NS	NS	34.4 D31c	6.1 1c	34.7 1c	78.7 D31c
2,4-Dinitrophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	2.7 1c	6.8 JD31c
2-Chlorophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	0.13 J1c	ND	ND	ND
2-Methylnaphthalene	ND	1.4	ND	ND	ND	NS	NS	NS	NS	1.2 JD31c	0.6 J1c	0.68 J1c	ND
2-Methylphenol	6.4	12.7	ND	ND	ND	NS	NS	NS	NS	8.9 1c	1.5 1c	4.2 1c	12.8 JD31c
2-Nitroaniline	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Nitrophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
3&4-Methylphenol	2.6	18.1	ND	ND	ND	NS	NS	NS	NS	3.6 1c	0.79 J1c	1 1c	ND
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
3-Nitroaniline	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
4-Chloroaniline	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Chlorophenyl phenylether	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
4-Nitroaniline	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Acenaphthene	ND	1.2	ND	ND	ND	NS	NS	NS	NS	0.86 J1c	0.47 J1c	ND	ND
Acenaphthylene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acetophenone	NS	6.2	ND	ND	ND	NS	NS	NS	NS	0.73 J1c	ND	ND	ND
Aniline	NS	3.3	ND	ND	ND	NS	NS	NS	NS	0.57 J1c	ND	ND	ND
Anthracene	ND	ND	ND	ND	ND	NS	NS	NS	NS	0.16 J1c	0.14 J1c	ND	ND
Azobenzene	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[a]pyrene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Benzoic acid	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	0.21 J1c	0.18 J1c	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Carbazole	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Dibenzofuran	ND	ND	ND	ND	ND	NS	NS	NS	NS	0.29 J1c	0.25 J1c	ND	ND
Diethylphthalate	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	ND	NS	NS	NS	NS	0.24 J1c	0.23 J1c	0.11 J1c	ND
Fluorene	ND	1.3	ND	ND	ND	NS	NS	NS	NS	0.92 J1c	0.63 J1c	ND	ND
Hexachloro-1,3-butadiene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Naphthalene	6.3	125	3.2	5.6	4.1	NS	NS	NS	NS	30.1	10.5	20	21.4
Nitrobenzene	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	ND	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	NS	NS	NS	ND	ND	ND	ND
Phenanthrene	ND	1.7	ND	1.4	1.1 1c	NS	NS	NS	NS	1.2 1c	1.1 1c	0.2 J1c	ND
Phenol	ND	ND	1.6	ND	ND	NS	NS	NS	NS	0.12 J1c	0.075 J1c	ND	ND
Pyrene	ND	ND	ND	ND	ND	NS	NS	NS	NS	0.19 J1c	ND	ND	ND
Pyridine	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	TS-01 (-7)		ug/L										
1,2,4-Trichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	3 1c	2.5 1c	3 1c	ND	2.8 1c	1.5 1c	3.3 1c	3 1c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	1.1 J1c
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	1.6 1c	1.3 1c
2-Chlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.17 J1c	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	1.2 J1c	NS	NS	NS	0.85 J1c	0.51 J1c	0.68 J1c	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	2.4 1c	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	ND	ND	0.34 J1c	ND	0.15 J1c	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	ND	0.25 J1c	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	0.28 J1c	0.42 J1c	ND	ND	ND	ND	0.27 JB1c	0.89 JB1c
Butyl benzyl phthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	NS	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
Nitrobenzene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.94 J1c	ND
Phenanthrene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	0.89 J1c	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Pyrene	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled



Greys Landfill Historical SVOCs

Intermediate Monitoring Zone

Spring 2019

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-02 (-29)												
	ug/L												
1,2,4-Trichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	0.26 J1c	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	1 J1c
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	NS	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

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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
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	ND	0.3 J1c	ND	0.56 JB1c	0.2 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	0.2 J1c	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	ND	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	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND	0.39 J1c	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

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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
Pyridine	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-03 (-16)		ug/L										
1,2,4-Trichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	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	ND	2 1c	0.73 J1c	0.97 J1c	0.45 J1c	2.9 1c	0.22 J	0.28 J	1.8 1c
2,4-Dinitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	0.72 J1c	ND	ND	ND	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	9	ND	ND
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	0.37 J1c	ND	ND	ND	0.7 J1c	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	ND	0.93 J1c	NS	NS	NS	2.5 1c	ND	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	ND	ND	ND
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	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
Acenaphthylene	NS	NS	NS	NS	ND	0.42 J1c	0.36 J1c	0.31 J1c	0.38 J1c	0.75 J1c	0.21 J	0.26 J	ND
Acetophenone	NS	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
Aniline	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	ND	0.82 J1c	0.56 J1c	0.43 J1c	0.63 J1c	1 1c	0.35 J	0.46 J	0.73 J1c
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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	ND	0.3 J1c	0.2 J1c	0.38 J1c	ND	ND	0.26 J	0.2 J	0.55 J1c
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	2.7 1c	2.9 1c	2.2 1c	1.5 1c	1.4 1c	2 1c	1.3	1.3	2.8 1c
Diethylphthalate	NS	NS	NS	NS	ND	0.31 J1c	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	0.12 J1c	0.15 J1c	ND	ND	0.24 J	0.14 J	ND
Di-n-octylphthalate	NS	NS	NS	NS	ND	ND	ND	ND	0.22 J1S1c	ND	ND	ND	ND
Fluoranthene	NS	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
Fluorene	NS	NS	NS	NS	1.6 1c	1.4 1c	1.6 1c	0.51 J1c	0.76 J1c	1.5 1c	0.89 J	1.1	3.7 1c
Hexachloro-1,3-butadiene	NS	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	NS	ND	6	9.3	8.1	2.3 1c	19.9	2.9	1.5 J	1.2 J	0.19 J	2 J	0.35 J1c
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	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	ND	0.24 J1c	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	ND	0.66 J1c	0.25 J1c	ND	ND	1 1c	0.17 J	0.28 J	0.4 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Pyrene	NS	NS	NS	NS	ND	0.92 J1c	0.58 J1c	0.7 J1c	0.33 J1c	0.22 J1c	0.38 J	0.25 J	0.63 J1c
Pyridine	NS	NS	NS	NS	ND	0.41 J1c	0.35 J1c	ND	ND	0.46 J1c	0.14 J	0.14 J	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-05 (-25)		ug/L										
1,2,4-Trichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	ND	ND	ND	ND	ND	ND	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	0.93 J1c	1.2 1c	0.93 J1c	1.6 1c	0.95 J1c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
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	0.18 J1c	0.15 J1c	0.24 J1c	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	NS	0.76 J1c	0.41 J1c	0.99 1c	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	0.31 J1c	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	ND	ND	ND	0.26 J1c	ND	0.39 J1c
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	0.33 J1c	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	ND	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	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	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
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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	0.1 J1c	0.067 J1c	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Pyrene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	<i>GL-08 (-36)</i>			<i>ug/L</i>									
1,2,4-Trichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	ND	ND	ND	ND	ND	ND	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	ND	0.42 J	0.32 J	0.38 J	0.6 J1c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	1.1 JCH1c
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	0.19 J	ND	0.16 J	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	NS	0.74 J	0.53 J	0.55 J	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	0.13 J	0.19 J	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	0.3 J1c	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	ND	ND	ND	0.29 J	0.27 J	0.46 J1c
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	0.73 J1c	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	ND	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	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	68.9	ND	88.9	ND	0.55 J1c	ND	0.22 J	0.98	3.9 1c
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	1.3 1c	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	NS	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	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	0.19 J	0.15 J	0.19 J	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Pyrene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	<i>GL-09 (-20)</i>		<i>ug/L</i>										
1,2,4-Trichlorobenzene	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	ND	ND	NS	ND	ND	ND	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	0.23 J1c	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	ND	ND	ND	0.35 J1c	2.9 1c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	1.1 J1c
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	NS	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	0.34 J1c	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	0.33 J1c	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	0.21 J1c	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	0.25 JB1c	ND	ND	0.21 J1c	0.24 J1c	0.68 JB1c
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	ND	ND	ND	0.52 J1c	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	ND	ND	NS	ND	ND	ND	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	54.2	42.9	NS	ND	ND	ND	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
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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	0.1 JB1c	ND	0.06 J1c	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Pyrene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-10 (-31)		ug/L										
1,2,4-Trichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	ND	ND	ND	ND	ND	ND	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	ND	0.18 J	ND	0.76 J1c	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
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	NS	0.2 J	ND	0.18 J1c	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	ND	ND	ND	ND	0.25 J1c	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	ND	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	ND	ND	ND	ND	ND	ND	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	6	9.8	4.7	ND	ND	ND	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
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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	0.065 J	ND	0.061 J1c	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Pyrene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	GL-11 (-33)												
	ug/L												
1,2,4-Trichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
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	NS	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	ND	ND	ND	0.23 J1c	0.15 J	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	ND	ND	ND	0.22 J1c	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	ND	ND	ND	ND	ND	ND	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	ND	5	ND	ND	ND	ND	0.69 J1c	ND	ND	ND	0.7 J	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
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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	0.23 J1c	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Pyrene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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Location ID:	GL-12 (-17)												
	ug/L												
1,2,4-Trichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
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	NS	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	ND	0.64 J1c	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	ND	ND	ND	ND	ND	ND	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	ND	4.1	ND	ND	ND	ND	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
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Pyrene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-13 (-26)		ug/L										
1,2,4-Trichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	ND	ND	ND	ND	ND	ND	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	3.5 1c	1.7 1c	4.1 1c	ND	3.9 1c	1.2 1c2c
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
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	0.34 J1c	ND	0.55 J1c	ND	0.5 J1c	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	NS	3.2 1c	ND	2.9 1c	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	0.34 J1c	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	0.32 JB1c	0.25 J1c	ND	ND	0.25 J1c	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	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	ND	0.65 J1c	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	ND	ND	ND	ND	ND	ND	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	ND	2.9	ND	ND	ND	ND	ND	ND	0.63 J	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
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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	0.19 J1c	ND	0.27 J1c	ND	0.24 J1c	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Pyrene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-14 (-33)			ug/L									
1,2,4-Trichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	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	ND	2.6 1c	0.69 J1c	ND	0.5 J1c	0.21 J	ND	0.58 J1c	0.56 J1c
2,4-Dinitrophenol	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	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	ND	ND	ND
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	1.1 1c	ND	ND	ND	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	ND	5 1c	NS	NS	NS	0.2 J	ND	0.29 J1c	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	ND	ND	ND
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	0.48 J1c	ND	ND	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	ND	0.48 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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	ND	ND	ND	ND	0.4 J1c	ND	0.23 J	0.23 J1c	ND
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	0.77 J1c	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	NS	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	NS	ND	ND	ND	ND	2.9 1c	ND	ND	ND	ND	ND	ND	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	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	ND	2.8 1c	0.29 J1c	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Pyrene	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyridine	NS	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: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	<i>GL-15 (-36)</i>		<i>ug/L</i>										
1,2,4-Trichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	1.1 J1c
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	0.48 J1c	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	NS	ND	ND	0.2 J1c	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	0.33 J1c	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.76 J1c	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	ND	ND	ND	0.23 J1c	ND	0.63 JB1c
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	ND	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	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	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
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.91 J1c	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	NS	0.3 J1c	ND	ND	ND	0.94 J1c	0.87 J1c

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Pyrene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-16 (-32)		ug/L										
1,2,4-Trichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	0.15 J	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
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	0.2 J	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	NS	0.68 J1c	ND	0.85 J	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	0.5 J1c2c
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	0.22 J1c	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	0.63 J1c	ND	0.4 J1c	ND	0.45 J	ND
Aniline	NS	NS	NS	NS	NS	NS	NS	4 1c	ND	4.5 1c	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	ND	ND	ND	ND	0.3 J	0.41 J1c2c
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	ND	0.37 J	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	ND	ND	ND	ND	ND	ND	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	0.2 J1c	ND	0.21 J	ND
Naphthalene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.63 J	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
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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	4.9 1c	ND	4.6 1c	1.3 1c	5.7	3.8 1c2c

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Pyrene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	3	1.6	1.3	1.1	2.1 1c	1.1 1c	NS	1.8 1c	9.8	0.83 J1c	1.9 1c	2.4 1c	1.4 1c
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
2-Chlorophenol	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	ND	ND	ND	ND	5 1c	ND	NS	ND	ND	ND	ND	ND	ND
2-Methylphenol	ND	ND	ND	ND	1.2 1c	0.89 J1c	NS	ND	ND	ND	ND	0.34 J1c	ND
2-Nitroaniline	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Nitrophenol	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
3&4-Methylphenol	ND	ND	ND	ND	ND	0.89 J1c	NS	NS	NS	0.6 J1c	ND	1.4 1c	ND
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
3-Nitroaniline	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
4-Chloroaniline	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Chlorophenyl phenylether	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
4-Nitroaniline	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	0.86 J1c	ND
Acenaphthene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Acetophenone	NS	ND	ND	ND	8.7 1c	ND	NS	0.38 J1c	ND	ND	ND	ND	ND
Aniline	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Azobenzene	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benz[a]anthracene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Benzoic acid	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl alcohol	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
bis(2-Chloro-1-methylethyl)ether	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	ND	0.24 J1c	NS	ND	0.25 J	ND	0.37 JB1c	0.16 J1c	0.42 J1c
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Carbazole	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Dibenzofuran	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Diethylphthalate	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	ND	ND	ND	ND	ND	ND	NS	ND	0.82 J	ND	ND	ND	ND
Di-n-octylphthalate	ND	ND	ND	1.3	ND	ND	NS	ND	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND	ND	ND	NS	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	ND	NS	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Indeno[1,2,3-cd]pyrene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND	11.2 1c	0.5 J1c	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	ND	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	ND	NS	ND	ND	ND	ND	0.97 J1c	ND
Phenanthrene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Phenol	ND	ND	ND	ND	1.2 1c	0.35 J1c	NS	ND	ND	0.16 JB1c	ND	0.2 J1c	ND
Pyrene	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Pyridine	NS	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	<i>GL-18 (-33)</i>		<i>ug/L</i>										
1,2,4-Trichlorobenzene	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	ND	ND	ND	ND	ND	ND	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	1 J1c	ND	0.3 J1c	ND	0.23 J	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
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	1.3 1c	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	NS	0.26 J1c	ND	0.2 J	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	0.31 J1c	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	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	ND	0.34 J	0.23 J1c	0.15 J	0.23 J	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	0.33 J1c	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	ND	1.2	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.18 J1c	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	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	2.7	ND	1.1 1c	ND	0.91 JB1c	ND	1.6	0.82 J1c
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
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
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	0.38 J1c	ND	ND	ND	0.1 J	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Pyrene	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND
Pyridine	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-20 (-36)		ug/L										
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
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.2 J1c	0.33 J1c	0.49 J1c	ND
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	1.3 J1c	ND	ND
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Bromophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Chlorophenyl phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
4-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Aniline	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benz[a]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[a]pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Benzo[b]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloro-1-methylethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	NS	NS	0.29 J	ND	0.34 JB1c	0.22 J1c	0.87 JB1c
Butyl benzyl phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenz[a,h]anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Diethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Dimethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	0.43 J	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Fluorene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Hexachloro-1,3-butadiene	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	ND	ND	ND	ND
Isophorone	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Naphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Phenol	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Pyridine	NS	NS	NS	NS	NS	NS	NS	NS	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

Spring 2019

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019	
Location ID:	GL-02 (-5)			mg/L										
Alkalinity	NS	NS	NS	140	154	80	140	80	100	82	88	120	110	
Ammonia (N)	NS	NS	NS	11.6	3	17	36.7	16.4 M1	12.6	9.3 MH	13.6	38.9	49.9	
Chemical Oxygen Demand	NS	NS	NS	136	119	142	208	112	116	113	148	186	192	
Chloride	NS	NS	NS	146	1,470	194	185	151	4,150	145	154	146	169	
Hardness	NS	NS	NS	474	455	NS	305	432	NS	475	473	278	265	
Nitrate	NS	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	
Nitrite	NS	NS	NS	7	ND	5.8	2.4	1.5	2.8	2.3	11.5	ND	0.049 3c	
Nitrogen, Nitrate-Nitrite	NS	NS	NS	NS	ND	NS	2.5	NS	2.8	2.4	11.6	ND	0.09 J	
pH	NS	NS	NS	7.7 H6H1	6.2 H3H6	8 H6H1	8.1 H6H1	8.2 H6H1	8.2 H6H1	8.4 H6	8.1 H6H1	8.4 H6H1	8.7 H3H6	
Specific Conductance	NS	NS	NS	1,340	5,280	1,940	NS	1,950	1,720	1,640	2,270	1,930	1,980	
Sulfate	NS	NS	NS	484	139	616	474 B	669	428	543	556	484	480	
Total Antimony	NS	NS	NS	0.0019	ND	0.0026	0.0015	0.0011	0.0012	0.001	0.0012	0.00048 JD3	0.00088 JD3	
Total Arsenic	NS	NS	NS	0.0048	0.0218	0.0105	0.0069	0.005	0.004	0.0049	0.0045	0.0059	0.0065	
Total Barium	NS	NS	NS	0.0381	0.156	0.0624	0.023	0.035	0.0268	0.0333	0.0442	0.0312	0.0362	
Total Beryllium	NS	NS	NS	ND	0.0025	0.00038	ND	0.000039 J	ND	0.00009 J	0.00013 J	ND	ND	
Total Cadmium	NS	NS	NS	0.006	0.00057	0.0135	0.003	0.0016	0.002	0.002	0.0055	0.00015 JD3	0.0028	
Total Calcium	NS	NS	NS	151	46.7	104	91.6	137	NS	151	160	75.2	78.9	
Total Chromium	NS	NS	NS	0.0172	0.0701	0.0497	0.0015	0.0021	0.0012	0.0051	0.0082	0.0011 JD3	0.0114	
Total Cobalt	NS	NS	NS	0.0014	0.0181	0.0051	0.0012	0.00092	0.00065	0.0011	0.0015	0.001 JD3	0.0023 JD3	
Total Copper	NS	NS	NS	0.0036	0.0333	0.0429	0.0074	0.0058	0.0043	0.0069	0.0147	0.0014 JD3	0.0105	
Total Dissolved Solids	NS	NS	NS	1,190	2,650	1,300	1,120	1,270	1,110	1,140	1,240	1,040	1,040	
Total Iron	NS	NS	NS	6.05	228	51.2	0.164	0.789	0.893	3.68	6.12	0.478	7.84	
Total Lead	NS	NS	NS	0.0778	0.0273	0.193	0.0017	0.0055	0.0051	0.0218	0.038	0.0016	0.0402	
Total Magnesium	NS	NS	NS	31.3	82.4	17.8	18.5	21.7	23.6	24	17.9	22	16.6	

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Manganese	NS	NS	NS	NS	5.93	1.33	0.122	0.199	0.131	0.166	0.317	0.482	0.325
Total Mercury	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	NS	NS	NS	0.0284	0.0326	0.0349	0.0317	0.0188	NS	0.0138	0.0221	0.0299	0.0342
Total Potassium	NS	NS	NS	90.4	15	76.2	86.5	92	80.7	92.6	94.6	90.8	119
Total Selenium	NS	NS	NS	0.01	0.0013	0.0055	0.0096	0.0036	0.0065	0.0057	0.0072	0.0022 JD3	0.0032
Total Silver	NS	NS	NS	ND	ND	0.00073	NS	ND	ND	ND	ND	ND	ND
Total Sodium	NS	NS	NS	127	696	153	141	143	124	140	141	109	142
Total Thallium	NS	NS	NS	ND	0.00024	0.00014	0.000035 JB	ND	ND	ND	0.000035 J	ND	ND
Total Vanadium	NS	NS	NS	0.0216	0.12	NS	0.0247	0.017	0.0119	0.0179	0.0199	0.0102	0.0232
Total Zinc	NS	NS	NS	0.769	0.0898	2.17	0.0322	0.0628	0.0792	0.196	0.361	0.0156 JD3	0.34
Turbidity	NS	NS	NS	54.5	1,880 H1	662	5.3	20.5	13.1	42.2	123	6.2	2.9

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-03 (-3)		mg/L										
Alkalinity	500	210	116	554	470	368	452	360	450	350	278	360	370
Ammonia (N)	1.5	1.8	1.1	1.7	2	2.3	2.3	1.7	1	1.2	1.4	1	1.6
Chemical Oxygen Demand	13.8	12.3	16.2	ND	18.6	16.2 J	22.1 J	11.1 J	ND	29.4	16.5 J	ND	12.6 J
Chloride	12.2	11	17.4	ND	20.6	22.4	28.1	20.2	17.4	14.4	18	8.3	10.9
Hardness	403	366	563	524	543	NS	503	436	520	505	440	428	453
Nitrate	0.093	ND	0.45	0.65	0.22 H3	0.32	0.32	0.031	0.22	0.29 2c	ND	0.62 2c	ND
Nitrite	ND	ND	ND	0.19	ND	ND	ND	ND	ND	ND	ND	ND	0.21 2c
Nitrogen, Nitrate-Nitrite	NS	ND	0.49	0.84	0.13	NS	0.19	NS	0.17	0.25	ND	0.61	0.14
pH	11.8 H6	11.6 H6	11.8 H6	12.1 H6H1	11.7 H3H6	11.9 H6H1	11.6 H6H1	11.3 H6	11.5 H6H1	11.5 H6H1	11.9 H6H1	11.8 H6H1	11.9 H3H6
Specific Conductance	1,790	1,360	NS	2,390	2,330	1,700	1,810	1,480	2,170	1,790	1,780	2,180	2,070
Sulfate	126	175	67.5	70	84.1	96 B	69.1	131	69.6	98 JB	157	94.8	ND
Total Antimony	ND	ND	0.0016	ND	ND	0.00048 J	0.00037 J	0.00038 J	0.00039 J	0.00032 J	0.00024 J	0.00033 J	0.00033 J
Total Arsenic	ND	0.0019	0.0011	0.0014	0.0015	0.0015	0.0015	0.002	0.0014	0.0014	0.0016	0.0012	0.0013
Total Barium	0.058	0.0646	0.082	0.101	0.0788	0.0818	0.0949	0.101	0.0888	0.089	0.069	0.083	0.0661
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	0.00015	0.000058 J	0.000018 J	ND	0.000019 J	ND	ND	ND	0.000038 J
Total Calcium	163 M6	153 M1	233	213	217	136	201	174	208	202	176	171	181 M1
Total Chromium	ND	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
Total Cobalt	ND	ND	ND	ND	ND	ND	0.000081 J	0.000043 J	0.000068 J	ND	ND	ND	ND
Total Copper	0.0042	0.002	0.015	0.0094	0.012	0.0043	0.0046	0.0006 J	0.0036	0.0015	0.00082 JB	0.0023	0.008
Total Dissolved Solids	507	507	682	573	600	560	619	558	581	539	500	524	519
Total Iron	ND	0.102	ND	0.157	0.11	0.0386 J	0.0483 J	ND	0.0535	0.013 J	0.0409 J	0.0163 J	0.0269 J
Total Lead	0.0065	0.003	0.061	0.0271	0.0322	0.0106	0.0486	0.0024	0.034	0.0047	0.0028	0.0061	0.0141
Total Magnesium	0.035	0.0995	0.024	0.0999	0.0588	0.0551	0.0252	0.0079 JB	0.0297	0.0173	0.0232	0.0096 J	0.0202
Total Manganese	ND	0.0047	0.0017	0.0101	0.0076	0.002	0.0023	0.00038 J	0.0023	0.00044 J	0.0013	0.00041 J	0.00088
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	ND	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
Total Potassium	11.1	17.3 M1	8.5	12.4	10.3	13.9	12.9	15.4	8.84	10.8	14.7	7.4	9.79

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Selenium	ND	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
Total Silver	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Sodium	11.4	13	15.5	14.9	14.2	15.7	18.7	15.1	12.4	12.3	14.2	8.72	10.6 M1
Total Thallium	ND	ND	ND	ND	ND	0.000019 J	0.000022 JB	ND	ND	ND	ND	ND	ND
Total Vanadium	0.022	0.0134	0.015	0.0138	0.0127	0.0117	0.0118	0.0138	0.0123	0.0133	0.0121	0.0153	0.0145
Total Zinc	0.035 M6	0.0118	0.0096	0.0071	0.0075	0.003 J	0.0048 J	0.0016 J	0.0038 J	0.0012 J	0.0014 J	0.002 J	0.0038 J
Turbidity	0.58	0.96	0.71	1.1	2.8 H3	0.82	1.3	0.38	2.8	0.44	1.3	0.6	0.83

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-05 (-7)			mg/L									
Alkalinity	42	32	14	50	24	28	34	16	40	24	70	48	56
Ammonia (N)	0.46	0.3	0.18	0.49	0.11	0.17	0.28	0.085 J	0.34	0.2	0.55	0.39	0.42 ML
Chemical Oxygen Demand	46.4	36.4	20.6	50.1	20.7	29	35.3	19.1 J	42.5	42.3	61.7	58.1	59.1
Chloride	131	95.7	80.9	85.5	84.5	94 B	121	90.5	110	103	143	123	157
Hardness	388	298	470	461	203	NS	445	295	342	346	440	301	330
Nitrate	0.022	ND	ND	0.048	ND	ND	0.0016 JH1	0.018 M1	0.0082 J	0.0048 J	0.014	0.038	ND
Nitrite	ND	ND	ND	ND	0.15	0.062 J	0.093 J	ND	ND	ND	0.051 J	0.096 J	0.0064 J
Nitrogen, Nitrate-Nitrite	NS	ND	ND	ND	0.15	NS	0.094 J	NS	0.033 J	0.036 J	0.065 J	0.13	ND
pH	5.5 H6	6.2 H6	5.1 H6	6 H6	5.3 H3H6	5.3 H6H1	5.5 H6	5.1 H6H1	5.5 H6H1	5.6 H6	5.7 H6	5.9 H6H1	5.6 H3H6
Specific Conductance	1,530	1,180	NS	1,820	995	973	1,080	1,010	1,280	1,060	1,450	1,320	1,370
Sulfate	565	399	358	470	321	355	349	361	408	409	473	354	512
Total Antimony	ND	ND	ND	ND	ND	ND	0.000046 J	0.0001 J	0.000049 J	ND	ND	ND	0.000089 J
Total Arsenic	0.0029	0.002	0.0073	0.0044	0.004	0.0065	0.0016	0.0044	0.0017	0.0013	0.0036	0.0034	0.0026
Total Barium	0.02	0.0189	0.04	0.0245	0.0358	0.0447	0.0179	0.0385	0.0169	0.0151	0.0157	0.0209	0.0183
Total Beryllium	ND	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
Total Cadmium	0.00068	0.00061	0.00062	0.00081	0.0014	0.00083	0.0007	0.00087	0.00069	0.0007	0.00046	0.00044	0.00043
Total Calcium	40.3	30.4	49.2	50.7	18.6	19.1	47.2	27.8	36.3 M1	36.9	54.7	32.8	38.2
Total Chromium	0.0026	0.0019	0.015	0.0056	0.0131	0.0218	0.0024	0.0136	0.00096	0.0007	0.0017	0.004	0.0022
Total Cobalt	0.19	0.154	0.19	0.217	0.101	0.131	0.145	0.17	0.178	0.184	0.181	0.163	0.163
Total Copper	ND	0.0027	0.012	0.0069	0.0106	0.0156	NS	0.0091	0.0017	0.0014	0.0013	0.0038 JD3	0.0017
Total Dissolved Solids	1,050	884	640	828	600	515	748	764	896	779	1,000	812	839
Total Iron	69.8	53.2	99.6	92.7	21.4	48.6	66.5	37.2	46.7 M1	42.5	89.8	52	66.4
Total Lead	0.0014	0.0009	0.0075	0.0042	0.0043	0.0098	0.00073	0.0059	0.00053	0.00036	0.0012	0.0018	0.00083
Total Magnesium	69.9	54.2	84.3	85.2	38	44.7	79.6	54.8	61.1 M1	61.6	73.7	53.2	57.1
Total Manganese	1.5	1.16	1.7	2.01	0.435	0.9	1.56	0.768	1.24 M1	1.05	1.74	1.09	1.38
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.24	0.198	0.22	0.25	0.145	0.187	0.192	0.245	0.234	0.246	0.23	0.213	0.2
Total Potassium	1.3	1.14	1.7	1.29	1.84	1.34	0.858	1.41	0.938	0.814	0.991	1.01	1.03

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Selenium	ND	ND	0.00075	0.0005	0.00076	0.002	0.00052	0.0018	0.00036 J	0.00033 J	0.00054	0.0012 JD3	0.00038 J
Total Silver	ND	ND	ND	ND	ND	ND	NS	ND	0.000013 JB	ND	ND	ND	ND
Total Sodium	111	92.5	117	109	82.1	88.9	162	90.6	94.2 M1	98.2	123	91.6	109
Total Thallium	ND	ND	0.00016	ND	0.0001	0.00013	0.000046 J	0.000097 JB	0.000055 J	0.000051 J	0.000065 J	ND	0.000063 J
Total Vanadium	0.0023	0.0015	0.019	0.0035	0.0125	NS	0.0011	0.0158	0.00071 JB	0.00039 J	0.0021	0.004 JD3	0.0023
Total Zinc	0.21	0.184	0.22	0.218	0.213	0.233	0.191	0.269	0.226	0.228	0.169	0.193	0.182
Turbidity	25.9	51.9	1,620	80.5	275 H1	1,120	19.6	775	39.4	7	84.5	148	17.5

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-08 (-3)			mg/L									
Alkalinity	162	224	152	270	196 M1	188	180	220	190	180	190	160	200
Ammonia (N)	42.3	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
Chemical Oxygen Demand	233	352	163	206	130	148 M1	177	265 M1	236	156	231	147	227
Chloride	329	527	221	15.2	162	172 B	221	353	1,850	218 ML	311	143	284
Hardness	427	433	374	340	402	NS	359	NS	NS	308	297	370	393
Nitrate	ND	ND	ND	ND	ND	0.0037 J	0.0038 J	0.0056 J	0.0069 J	0.0035 J2c	ND	ND	0.33 J
Nitrite	ND	ND	ND	ND	0.066	ND	ND	ND	0.034 J	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	ND	ND	ND	ND	NS	0.028 J	NS	0.041 J	ND	ND	0.03 J	0.33 JD3
pH	10.5 H6	10.1 H6	10.7 H6	11.2 H6H1	11 H3H6	10.8 H6H1	10.7 H6H1	10.7 H6	10.8 H6H1	10.9 H6H1	11.2 H6H1	11 H6H1	10.9 H3H6
Specific Conductance	2,180	2,770	NS	1,900	1,560	1,520	1,590	2,200	2,050	1,460	2,230	1,600	2,100
Sulfate	NS	277	375	338	334	341	297	315	270	281	286	374	328
Total Antimony	ND	ND	ND	ND	ND	0.00032 J	0.00023 J	0.0004 J	0.00035 J	ND	ND	0.00032 J	ND
Total Arsenic	0.0086	0.0127	0.0083	0.0085	0.0048	0.0075	0.0073	0.0114	0.0099	0.0079	0.0091	0.0072	0.0076
Total Barium	0.038	0.0519	0.038	0.0394	0.0288	0.0351	0.034	0.0456	0.0405	0.0354	0.043	0.0465	0.0376
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	0.000088	ND	ND	ND	0.000089	ND	ND	ND	ND	ND	0.000038 J	ND
Total Calcium	171	177	161	142	161	147	144	139	NS	123	119	148	157
Total Chromium	ND	0.00052	0.00055	0.001	ND	0.0029	0.00044 J	0.00041 J	0.00048 J	ND	0.0011 JD3	0.00043 J	ND
Total Cobalt	ND	0.0017	ND	0.00086	ND	0.00073	0.00069	0.0015	0.0013	ND	0.0013 JD3	0.00046 J	0.00097 JD3
Total Copper	ND	0.00097	0.0016	ND	ND	0.0022	ND	0.00078 J	0.00065 J	ND	0.0024 JD3B	0.00032 J	ND
Total Dissolved Solids	NS	1,760	1,130	1,150	948	1,120	1,060	1,360	1,290	930	1,150	979	1,240
Total Iron	ND	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
Total Lead	ND	0.00028	0.0007	0.00058	0.0011	0.0015	0.00023	0.00026	0.00058	0.00022 JD3	0.0016	0.00019	ND
Total Magnesium	0.086	0.131	0.09	0.092	0.136	0.157	0.0322	0.0494	0.0692	0.0469 JD3	0.19	0.045	0.0584
Total Manganese	0.003	0.0026	0.0062	0.014	0.0155	0.0228	0.0021	0.0027	0.0044	0.0021 JD3B	0.0148	0.0033	0.0014 JD3
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0092	0.0109	0.0078	0.008	0.004	0.0072	0.0059	0.0098	NS	0.0058	0.0085	0.0066	0.0082
Total Potassium	66.5	88.5	63.9	62.5	45.5	55.3	51.3	69.4	58.9	56.4	60.8	56.7	59.8

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Selenium	ND	0.0017	0.0017	0.0015	ND	0.0014	0.0011	0.0012	0.0013	ND	0.0014 JD3	0.0021	0.0016 JD3
Total Silver	ND	ND	ND	ND	ND	ND	NS	ND	0.00001 JB	ND	ND	ND	ND
Total Sodium	195	354	200	173	98.5	126	137	242	207	152	165	107	200
Total Thallium	ND	ND	ND	ND	ND	ND	0.000015 JB	ND	ND	NS	ND	ND	ND
Total Vanadium	0.021	0.0223	0.021	0.0253	0.0212	0.0256	0.0209	0.0234	0.023	0.0252	0.0234	0.0241	0.0203
Total Zinc	ND	ND	0.0051	0.0076	ND	0.009	0.0023 J	0.0031 JB	0.0039 JB	ND	0.0094 JD3	0.0032 J	ND
Turbidity	4	1.2	27 H3	1.3	7.4 H3	8.8	1.4	2	1.8	1.9	6.4	2	1.4

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-09 (-2)		mg/L										
Alkalinity	188	338	218	334	300	370	252	330	200	330	232	324	260
Ammonia (N)	136	98.2	51.3	87.9	62.2	95.2	65.3	87.8	49.2	ND	55.9	100	177 ML
Chemical Oxygen Demand	227	361	189	311	230	327	236	304	191	325	201	284 ML	294 2c
Chloride	291	446	273	434	312	436	311	366	273	413	258 ML	438	372
Hardness	606	560	615	466	603	NS	550	NS	576	527	580	377	490
Nitrate	0.01	ND	ND	ND	ND	0.017	0.012	0.0079 J	0.0093 J	0.016 2c	0.0056 J2c	0.0067 J2c	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.22 J	ND	ND	0.014 3c
Nitrogen, Nitrate-Nitrite	NS	ND	ND	ND	ND	NS	0.017 J	NS	0.027 J	0.24 J	ND	0.029 J	ND
pH	9.9 H6	9.7 H6	10 H6	10 H6H1	10 H3H6	10 H6H1	10.2 H6H1	9.8 H6	9.9 H6H1	10.1 H6H1	10.2 H6H1	10 H6H1	10.2 H3H6
Specific Conductance	253	2,750	NS	2,650	2,390	2,450	2,130	2,530	2,090	2,210	2,380	2,620	2,510
Sulfate	723	586	644	520	581	474 B	581 B	536	489	521	529	431	488
Total Antimony	0.00078	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
Total Arsenic	0.024	0.025	0.021	0.0174	0.0123	0.0271	0.022	0.0249	0.0231	0.0292	0.0208	0.0265	0.024
Total Barium	0.046	0.0462	0.04	0.0444	0.0546	0.0597	0.0361	0.0425	0.0377	0.0447	0.0352	0.0358	0.0399
Total Beryllium	ND	ND	ND	ND	ND	0.00016 J	ND	0.000065 J	0.000069 J	0.0001 J	ND	ND	ND
Total Cadmium	0.00035	0.00073	0.00062	0.00018	0.0012	0.00068	0.000048 J	0.000067 J	0.00029	0.00046	0.00014	ND	0.0006 B
Total Calcium	259 M6	231	261	227	238	211	220	200	230	210	232	151	195 M6
Total Chromium	0.0085	0.0075	0.013	0.0258	0.0653	0.0428	0.0027	0.0055	0.0082	0.009	0.0038	0.0034	0.0091
Total Cobalt	0.002	0.002	0.0024	0.002	0.005	0.004	0.001	0.0018	0.0017	0.0024	0.0012	0.0015 JD3	0.0023 JD3
Total Copper	0.034	0.014	0.025	0.002	ND	0.0306	0.0012	0.0075	0.0146	0.0179	0.0075	0.0054	0.016
Total Dissolved Solids	1,600	1,870	1,570	1,670	1,650	1,720	1,540	6,310	1,540	1,570	1,470	1,510	1,470
Total Iron	4.5 M6	4.2	7.7	5.59	9.09	12.5	0.928	2.59	4.4	5.11	2.05	1.54	5.21
Total Lead	0.0099	0.0081	0.015	0.0046	0.0098	0.018	0.0013	0.0044	0.0088	0.0094	0.004	0.0029	0.0097
Total Magnesium	0.55	0.74	1	1.6	1.9	1.37	0.173	0.324	0.477	0.55	0.249	0.21	0.596
Total Manganese	0.12	0.127	0.23	0.326	0.325	0.36	0.0463	0.0829	0.118	0.124	0.0547	0.0366	0.122
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.012	0.0104	0.012	0.0158	0.04	0.0278	0.0076	0.011	0.0098	0.0128	0.007	0.0096	0.0113
Total Potassium	72.5 M6	84	66.4	68.5	61.6	64.2	63.6	68	69.1	73.6	68	65.4	64.2 M6

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Selenium	0.0016 M6	0.0021	0.0017	0.0021	0.0014	0.0032	0.0021	0.0024	0.0017	0.0024	0.0014	0.0023 JD3	0.0019 JD3M6
Total Silver	0.0019 M6	ND	ND	ND	ND	ND	NS	0.000017 J	0.000018 JB	ND	ND	ND	ND
Total Sodium	206 M6	243	166	255	180	234	189	243	164	271	161	232	220 M6
Total Thallium	ND	ND	ND	ND	ND	0.000029 J	0.000022 J	ND	0.000011 J	ND	ND	ND	0.00021 JD3
Total Vanadium	0.017	0.0174	0.022	0.026	0.0446	0.039	0.0132	0.0184	0.0176	0.0219	0.0112	0.0148	0.0197
Total Zinc	0.061	0.0421	0.082	0.0788	0.0759	0.121	0.0113	0.0248	0.0505	0.045	0.0235	0.0192 JD3	0.0526 B
Turbidity	12.6	5.9	70 H3	28.6	210 H3	53	39.8	24.9	29.4	27.8	21.2	6.6	37

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-10 (-1)		mg/L										
Alkalinity	15.4	28	ND	48	40	28	28	40	20 ML	28	114	196	150
Ammonia (N)	2.2	3.5	2.8	2.7	2.2	2	2	2 M1	1.9	2	2.9	1.8	1.8
Chemical Oxygen Demand	18.2	21.1	ND	18	ND	12 J	13.2 J	13.1 J	14 J	12.2 J	31.5	348	37
Chloride	15.8	15.2	16	16	17.1	27.8	18.9	17.6	24.4 MH	19.4	15.7	12.5	11.3
Hardness	57.1	51.9	48.1	57.9	54.7	NS	71.8	54.7	53.4	58	442	530	504
Nitrate	ND	ND	ND	ND	ND	0.0022 J	0.0088 J	0.041	ND	ND	ND	ND	0.029 J
Nitrite	ND	ND	ND	ND	ND	0.11	0.036 J	ND	NS	ND	ND	ND	0.0056 J
Nitrogen, Nitrate-Nitrite	NS	ND	ND	ND	ND	NS	0.045 J	NS	0.031 J	ND	ND	ND	0.035 J
pH	6 H6	6.5 H6	5.7 H6	5.7 H6H1	5.6 H3H6	6 H6H1	5.7 H6H1	NS	5.4 H6	5.9 H3H6	6 H6H1	6.4 H6H1	6.1 H3H6
Specific Conductance	331	368	NS	330	355	308	420	379	373	374	1,540	1,410	1,230
Sulfate	NS	110	89.7	88.4	88.6	101 B	122	109	129 MH	105	662	493	415
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00013 J
Total Arsenic	0.0026	0.0051	0.0014	0.0039	0.0013	0.0011	0.00039 J	0.00058	0.00099	0.0016 JD3	0.00098	0.00088	0.0011
Total Barium	0.047	0.0787	0.032	0.0635	0.0399	0.0383	0.0429	0.0342	0.0396	0.0345	0.0321	0.0365	0.0313
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	0.000031 J	ND	ND	ND	ND	0.00017 J
Total Cadmium	ND	ND	ND	ND	0.0001	0.00003 J	ND	ND	0.000018 J	ND	ND	ND	0.00015 B
Total Calcium	11	10.6	10.2	10	10.2	9.85	14.6	11.3	10.2	11.2	101	112	118
Total Chromium	0.0019	0.0073	ND	0.0065	0.0014	0.0029	0.00051	0.00032 J	0.00044 J	ND	0.00025 J	0.00024 J	0.00035 J
Total Cobalt	ND	0.0018	ND	0.0011	0.00067	0.00085	0.00053	0.00057	0.0016	0.0012 JD3	0.0015	0.0013	0.0012
Total Copper	0.00099	0.005	ND	0.0042	0.002	0.0035	ND	ND	0.00041 J	ND	0.00041 J	0.00075 J	0.00062 J
Total Dissolved Solids	NS	261	167	212	154	276	304	220	261	164	1,020	887	868
Total Iron	51.4 M6	59.6	41.9	43.8	41	32.3	41	31.8 M6	34.9	32.8	91.7	43.9	66.9
Total Lead	0.00068	0.0034	0.00013	0.0059	0.001	0.00064	0.00022	0.000098 J	0.00013 B	ND	0.00013	0.00012 B	0.00023 B
Total Magnesium	7.2	6.5	6.6	8	7.1	6.27	8.56	6.46	6.8	7.26	46.1	61	50.7
Total Manganese	0.82	1.08	0.9	0.912	0.9	0.792	1.01	0.802	0.942	0.891	2.66	2.11	1.96
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0001 J	ND
Total Nickel	0.00081	0.004	0.00066	0.0039	0.00087	0.0023	0.00052	0.0008	0.0011 B	0.0013 JD3	0.0019	0.0024	0.0023
Total Potassium	0.76 M6	1.14	0.65	1.22	0.669	0.81	0.734	0.788	0.662	0.706	1.19	1.41	1.08

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Selenium	ND	ND	ND	ND	ND	ND	0.00014 J	ND	ND	ND	ND	0.00019 J	0.0002 J
Total Silver	ND	ND	ND	ND	ND	ND	NS	ND	0.000011 J	ND	ND	ND	ND
Total Sodium	19.7 M6	19.1	19.9	18.3	17.7	20	25.8	20.3 M6	19.2 M1	20.2	57.4	52.9	34.7
Total Thallium	ND	ND	ND	ND	ND	ND	ND	0.000012 JB	ND	ND	ND	ND	0.00016
Total Vanadium	0.0019	0.0075	ND	0.01	0.0014	0.0014	ND	0.00015 J	0.00041 JB	ND	ND	ND	0.00032 J
Total Zinc	0.0073	0.0225	0.0088	0.0159	0.0096	0.0266	0.0035 J	0.0042 JB	0.0096	0.0088 JD3	0.0078	ND	0.0068 B
Turbidity	41.8	40.7	399 H3	28.1	172	59	21	NS	44.8	21.3 H1	78	41.9	82

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-11 (-1)		mg/L										
Alkalinity	4.8	14	10	10	12	8 J	14 B	10	20	12	22	34	60
Ammonia (N)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chemical Oxygen Demand	35.6	40.8	18.4	39.4 M1	50.6 M1	43.9	46.4	43.3	46.5	53	61.6	66.6	59.1
Chloride	125	86	91.2	88.5	93.4	133	124	110	144	103	103	75	58.3
Hardness	178	187	172	152	193	NS	200	NS	200	213	236	192	180
Nitrate	ND	ND	ND	ND	ND	0.0076 J	ND	ND	0.005 J	0.004 JH1	ND	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	ND	ND	ND	ND	NS	ND	NS	0.026 J	ND	ND	ND	ND
pH	4.7 H6	5.2 H6	4.6 H6	4.7 H6H1	4.7 H3H6	5 H6H1	4.7 H6H1	4.6 H6	4.7 H6	5 H3H6	4.9 H6H1	5.1 H6H1	5.3 H3H6
Specific Conductance	750	652	NS	635	704	609	649	657	715	712	846	717	621
Sulfate	NS	153	160	142	143	136	134 B	145	150	138	148	162	122
Total Antimony	ND	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
Total Arsenic	0.0012	0.0014	0.001	0.0015	0.0039	0.003	0.0013	0.0017	0.0021	0.0022 JD3	0.0015	0.0016	0.0017
Total Barium	0.025	0.0245	0.02	0.0206	0.0242	0.0415	0.0221	0.0225	0.0236	0.0223	0.0233	0.02	0.0203
Total Beryllium	0.0035	0.0037	0.0028	0.0024	0.003	0.0027	0.002	0.0022	0.002	0.0019 D3	0.0018	0.0015	0.00093
Total Cadmium	0.0016	0.0018	0.0014	0.0012	0.0029	0.0019	0.0015	0.0013	0.0012	0.0011	0.001	0.00072	0.00045
Total Calcium	14.6	17.4	17.6	15.9	20.2	19.7	22.4	22	21.1	24.5	28.2	22.6 M1	21.5
Total Chromium	0.001	0.00089	0.00058	0.0016	0.0025	0.0154	0.00068	0.0007	0.0014	0.00073 JD3	0.0013	0.00061	0.002
Total Cobalt	0.12	0.134	0.12	0.0934	0.0972	0.106	0.107	0.0966	0.0984	0.0862	0.0898	0.0656	0.0526
Total Copper	0.0031	0.0027	0.0022	0.003	0.0109	0.029	0.0016	0.0014	0.0023	0.0018 JD3	0.0016	0.0019	0.0038
Total Dissolved Solids	NS	446	362	384	523	495	476	405	442	423	488	453	361
Total Iron	6	8.18	6.1	4.28	17.6	12.4	8.91	6.78	8.91	6.11	10.6	4.29	9.83
Total Lead	0.0012	0.0017	0.0007	0.0014	0.0038	0.0059	0.00058	0.00084	0.0012	0.00088 D3	0.0016	0.00065	0.0018
Total Magnesium	34.4	35.7	33.3	27.4	34.7	33.2	35	33.8	35.9	36.8	40.2	32.9	30.6
Total Manganese	0.35	0.381	0.36	0.28	0.372	0.349	0.387	0.342	0.399	0.361	0.435	0.305	0.299
Total Mercury	ND	ND	ND	ND	ND	0.000047 J	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.21	0.221	0.19	0.155	0.165	0.186	0.188	0.172	0.165	0.152	0.155	0.114	0.0918
Total Potassium	0.48	0.451	0.36	0.337	0.512	1.2	0.348	0.374	0.395	0.329	0.389	0.301	0.366

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Selenium	0.0017	0.00053	0.00075	0.00075	0.0017	0.0012	0.0011	0.0027	0.0035	0.0013 JD3	0.0018	0.0028	0.0011
Total Silver	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Sodium	57	51	49.9	50.1	40.6	41.9	39.2	40	37.5	40.4	42.5	39.1	43.6
Total Thallium	ND	ND	ND	ND	ND	0.000082 J	0.00003 J	0.000016 JB	ND	ND	ND	ND	ND
Total Vanadium	0.00068	0.00085	ND	0.0012	0.0025	0.009	ND	0.00082 J	0.0015	ND	0.0013	0.00064 J	0.0029
Total Zinc	0.35	0.415	0.34	0.256	0.286	0.388	0.293	0.266	0.267	0.24	0.239	0.163	0.121
Turbidity	2.6	3.4	2.9 H3	18.2	87 H3	542	10.6	3.9	31.5	14.8 H1	41.5	7	39

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-12 (-3)			mg/L									
Alkalinity	ND	ND	ND	4	ND	8 J	ND	10	ND	ND	ND	ND	ND
Ammonia (N)	ND	0.35	ND	0.13	0.23	0.52	0.14	0.43	0.16	0.69	0.1	0.25	0.34
Chemical Oxygen Demand	18.2	ND	ND	24.4	ND	12 J	ND	13.1 J	ND	12.2 J	10.1 J	ND	ND
Chloride	55.9	41.6	51.2	61.4	55.7	66.7	59.2	61.3	57.2	97.8	4.9	63.8	65
Hardness	213	121	205	111	178	NS	49.4	142	185	170	266	239	191
Nitrate	ND	ND	ND	ND	ND	ND	ND	ND	0.0062 J	ND	ND	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	ND	ND	ND	ND	NS	0.019 J	NS	ND	ND	ND	ND	ND
pH	5.3 H6	5.1 H6	4.2 H6	NS	4.3 H3H6	5.1 H6H1	4.1 H6H1	NS	4.1 H6H1	4.7 H6H1	3.9 H6H1	4.8 H6H1	4.7 H3H6
Specific Conductance	764	495	NS	NS	681	534	NS	573	694	776	997	916	714
Sulfate	NS	150	269	148	192	145	209	164 B	224	195	298	298	200
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Arsenic	ND	ND	0.00076	0.00061	0.00071	0.00056	0.00016 J	0.00037 J	0.00073	0.00036 J	0.00088	0.0011	0.00082
Total Barium	0.017	0.019	0.015	0.0198	0.0172	0.0189	0.0045	0.0193	0.0183	0.022	0.0176	0.0183	0.0181
Total Beryllium	0.0046	0.0024	0.0073	0.0018	0.0051	0.0018	0.0015	0.0019	0.0064	0.0017	0.0079	0.0034	0.0071
Total Cadmium	0.00086	0.0011	0.00078	0.0012	0.0011	0.0012	0.00024	0.0014	0.00086	0.0012	0.00062	0.001	0.00084
Total Calcium	27.1	22.7	23.6	26.2	23.7	20.2	6.48	28.4	23.6	33.7	28.7	32.9	28.9
Total Chromium	ND	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
Total Cobalt	0.13	0.0892	0.17	0.0768	0.131	0.0646	0.0385	0.0749	0.14	0.0795	0.203	0.14	0.134
Total Copper	0.0062	0.0017	0.005	0.0012	0.0036	0.0102	0.0007 J	0.00092 J	NS	0.00094 J	0.0037	0.002	0.0016
Total Dissolved Solids	NS	326	473	NS	411	359	475	342	477	466	554	542	419
Total Iron	9.7	9.56	1.9	11.6	6.21	12.9	1.36	11.1	6.82	14	3.5	5.52	12.7
Total Lead	0.0032	0.00074	0.0013	0.0008	0.0011	0.00092	0.00034	0.00064	0.0015	0.00071	0.0016	0.00093	0.001
Total Magnesium	35.5	15.6	37.8	17.3	28.8	15.4	8.06	17.3	30.7 M1	20.8	47.1	38.1	28.9
Total Manganese	0.61	0.368	0.58	0.437	0.597	0.427	0.161	0.444	0.648	0.604	0.762	0.637	0.656
Total Mercury	0.0052 M1	0.00033	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.22	0.119	0.26	0.105	0.2	0.0922	0.0652	0.108	0.233	NS	0.348	0.229	0.227
Total Potassium	1.8	2.91	1.3	3.03	1.81	2.56	0.468	2.86	1.88	3.2	1.5	2.31	2.32

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Selenium	ND	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
Total Silver	ND	ND	ND	ND	ND	ND	NS	ND	0.00001 J	ND	ND	ND	ND
Total Sodium	51.2	34.6	53	39.5	37.6	35	11.6	37.7	44.5 M1	61.1	NS	57.6	44.4
Total Thallium	ND	ND	ND	ND	ND	0.000052 J	0.000017 J	0.00007 JB	0.000046 J	0.000062 J	0.000048 JB	0.00004 J	0.000037 J
Total Vanadium	0.0022	0.00033	ND	ND	ND	0.0014	ND	ND	0.0016	ND	0.00056 J	ND	0.00082 J
Total Zinc	0.32	0.29	0.38	0.27	0.348	0.244	0.0972	0.259	0.365	0.243	0.418	0.334	0.344
Turbidity	21.6	25.7	1 H3	NS	13.9 H1	15.6	5.3	NS	24.6	6.4	9.8	4.9	14.4

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-13 (+1)		mg/L										
Alkalinity	224	208	204	246	242	266	342	200	284	232	260	240	280
Ammonia (N)	ND	ND	ND	ND	ND	ND	ND	NS	ND	0.07 J	ND	ND	ND
Chemical Oxygen Demand	11.7	14.5	ND	37.3	22.8	12 J	17.7 J	13.1 J	12 J	14.4 J	12.2 J	11.4 J	ND
Chloride	7.3	12.3	5.3	7.1	5	6.9 B	5.1 B	6.1	5.4	6.9	5.7	4.8	2.8 J
Hardness	231	196	169	215	205	NS	285	171	250	243	230	219	228
Nitrate	ND	ND	ND	ND	ND	0.003 J	ND	ND	0.015	ND	ND	ND	ND
Nitrite	ND	ND	ND	0.19	ND	ND	0.02 J	ND	ND	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	ND	ND	0.19	ND	NS	0.02 J	NS	ND	ND	ND	ND	ND
pH	6.8 H6	8.1 H6	6.7 H6	NS	6.4 H3H6	6.6 H6H1	6.7 H6H1	NS	6.6 H6H1	6.4 H6H1	6.6 H6H1	6.6 H6H1	6.4 H3H6
Specific Conductance	609	570	NS	NS	520	548	NS	464	585	579	580	573	539
Sulfate	NS	56.8	39.8	49.1	16.4	57.4	18.4 B	50.7	28.6	43.3	12.3	13.5	ND
Total Antimony	ND	ND	ND	ND	ND	0.0002 J	0.000078 J	0.00019 J	0.00011 J	0.00027 J	0.00014 J	0.00021 J	0.00017 J
Total Arsenic	ND	0.0028	0.00092	ND	0.0068	0.00062	0.0035	0.00039 J	0.0027	0.0013	0.0024	0.0021	0.0019
Total Barium	0.029	0.0637	0.024	0.0393	0.038	0.0442	0.0487	0.0444	0.0464	0.0433	0.0343	0.036	0.032
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	0.00012	0.000065 J	0.00002 J	0.000039 J	0.000019 J	0.000088	ND	0.000039 J	ND
Total Calcium	71.2	55.3	58	71.2	65.3	52	88.7	50.9	77.7	74.7	73.6	68.7 M1	72.3
Total Chromium	ND	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
Total Cobalt	ND	0.0103	ND	ND	0.0053	0.00024 J	0.0038	0.00064	0.0035	0.0006	0.0019	0.00096	0.0012
Total Copper	ND	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
Total Dissolved Solids	NS	383	311	NS	300	377	382	241	323	350	270	239	275
Total Iron	0.54	10.9	0.43	0.121	6.24	0.246	4.72	0.0782	1.7	0.489	1.25	1.54	2.11
Total Lead	ND	ND	ND	0.00013	0.001	0.00018	0.00013	0.000033 J	0.00028	0.00012	0.00018	0.0003 B	0.00022
Total Magnesium	13	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
Total Manganese	0.13	0.674	0.16	0.0055	0.777	0.0098	0.621	0.0785	0.471	0.0212	0.214	0.106	0.133
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	ND	0.0089	0.0019	0.0028	0.0041	0.0018	0.0034	0.0021	0.0025	NS	0.0016	0.0018	0.0019
Total Potassium	8.4	14.3	5.2	9.11	6.45	10.4	7.66	11.2	6.05	6.22	4.82	6.12	5.2

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Selenium	ND	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
Total Silver	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Sodium	36.5	43.4	33.9	36.5	22	27.1	31.2	30.3	28.2	23.6	NS	21.1 M1	14.7
Total Thallium	ND	ND	ND	ND	ND	0.000029 J	0.000011 J	0.000018 JB	0.000013 J	ND	ND	ND	ND
Total Vanadium	0.00066	0.00044	ND	0.0015	0.0072	0.0033	0.0014	0.0013	0.0018	0.0036	0.0021	0.0029	0.0026
Total Zinc	ND	0.0177	0.0051	ND	0.0113	0.0159	0.0019 J	0.0039 JB	0.0069	0.0048 J	0.0039 J	0.0037 J	0.0034 JB
Turbidity	4	9.6	0.68 H3	NS	73 H1	10.6	7.2	NS	9.4	6.3	13.4	15.4	5.7

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-14 (+1)		mg/L										
Alkalinity	13.4	14	ND	20	20	14	20 B	10	20	10	22	20	20
Ammonia (N)	ND	0.67	0.17	ND	ND	0.46	ND	ND	ND	0.055 J	0.082 J	0.089 J	ND
Chemical Oxygen Demand	ND	ND	ND	ND	ND	ND	ND	11.1 J	ND	ND	ND	13.5 J	14.8 J
Chloride	5.6	8.6	5.9	6.3	5.7	7.7 B	5.4	5.2	4.8	5.5	24.1	5.5	4.8
Hardness	43.4	34	35.7	50.3	42	NS	46	38.1	39.6	32.9	42.5	35.3	41.6
Nitrate	ND	ND	ND	ND	ND	0.082	ND	ND	ND	ND	ND	ND	0.046 J
Nitrite	ND	ND	ND	ND	ND	ND	0.022 J	ND	ND	ND	ND	0.072 J	ND
Nitrogen, Nitrate-Nitrite	NS	ND	ND	ND	ND	NS	0.022 J	NS	0.056 J	ND	ND	0.076 J	0.046 J
pH	6.1 H6	6.5 H6	5.4 H6	NS	5.8 H3H6	5.8 H6H1	6 H6H1	NS	5.9 H6H1	5.9 H3H6	5.8 H6H1	5.8 H6H1	6.1 H3H6
Specific Conductance	131	162	NS	NS	123	113	NS	118	113	116	126	122	124
Sulfate	NS	43.1	33.2	25.3	23.8	28.7 B	22.1 B	27.2 B	23.3	24.6	20.5	19.4	ND
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0001 J	ND
Total Arsenic	ND	0.0058	ND	0.0015	ND	0.0023	0.00045 J	0.00034 J	0.00028 J	0.0012 JD3	0.00034 J	0.0015	0.00026 J
Total Barium	0.013	0.0641	0.014	0.0385	0.014	0.0346	0.0147	0.0152	0.014	0.0148	0.0138	0.016	0.0136
Total Beryllium	ND	0.00035	ND	0.00027	ND	0.00024	ND	0.000042 J	ND	ND	ND	0.000065 J	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	0.000015 J	ND	ND	ND	ND	ND	0.000036 JB
Total Calcium	13.9	7.9	12.8	13.1	13.5	6.28	15.1	12	12.8	10.3	13.8	11	13.2
Total Chromium	ND	0.0204	ND	0.0028	0.00054	0.0047	0.00029 J	0.00028 J	0.0004 J	ND	0.00048 J	0.00093	0.00018 J
Total Cobalt	0.00092	0.0041	0.0011	0.0021	0.00092	0.0018	0.0012	0.0014	0.0011	0.0015 JD3	0.0015	0.0013	0.0015
Total Copper	ND	0.0113	ND	0.0057	ND	0.0058	ND	ND	NS	ND	0.0002 J	0.00095 J	0.0003 J
Total Dissolved Solids	NS	133	61	NS	60	124	89	58	61	38	59	40	89
Total Iron	1.8	22.4	1.2	5.75	1.19	14.8	2.45	1.87	1.24	3.71	1.13	6.36	2.77
Total Lead	ND	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
Total Magnesium	2.1	3.6	2.2	5.1	2	2.16	1.98	1.98	1.85	1.76	1.99	1.93	2.1
Total Manganese	0.079	0.418	0.085	0.178	0.0714	0.283	0.0564	0.128	0.0585	0.131	0.105	0.106	0.101
Total Mercury	ND	ND	ND	ND	ND	0.000034 J	ND	ND	ND	ND	ND	0.000085 J	ND
Total Nickel	0.0012	0.0076	0.0014	0.0044	0.0015	0.004	0.0019	0.0024	0.0018	0.0025	0.0015	0.002	0.0025
Total Potassium	0.79	1.52	0.78	1.15	0.978	0.805	1.05	1.08	1.02	0.9	0.907	0.916	1.11

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Selenium	ND	ND	ND	ND	ND	0.00034 J	0.00014 J	ND	ND	ND	ND	0.00031 J	ND
Total Silver	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Sodium	3.7	9.88	4.4	5.37	3.63	6.17	3.89	4.65	3.79	4.81	NS	4.62	4.28
Total Thallium	ND	0.00011	ND	ND	ND	0.000017 J	ND	0.000009 JB	ND	ND	ND	0.000032 J	0.000028 J
Total Vanadium	0.00014	0.0261	ND	0.0065	ND	0.0094	ND	0.00015 J	0.00035 J	0.0014 JD3	0.00077 J	0.0015	0.00034 J
Total Zinc	ND	0.0342	ND	0.0079	ND	0.195	0.003 J	0.0041 JB	0.0047 J	0.0078 JD3	0.0034 J	0.0048 J	0.0068 B
Turbidity	6.8	17.7	3.3 H3	NS	15.7	425	8.7	NS	13.8	46 H1	10	130	20.4

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-15 (-6)		mg/L										
Alkalinity	400	632	814	480	826	170	896	192	1,150	140	1,030	940	850
Ammonia (N)	2	0.52	ND	0.72	0.18	1.8	ND	0.9	ND	0.93	0.09 J	ND	0.11
Chemical Oxygen Demand	83.4	78.1	16.2	92.8	29.2	92.9	19.9 J	106	30.3	85.2	27.2	19.9 J	28.1
Chloride	1,380	137	28.5	98.2	25.7	134	25.3	204	39.6	40.3	34.9	20.3	24.6
Hardness	705	1,030	1,390	845	1,420	NS	1,400	648	1,570	778	1,570	1,300	1,270
Nitrate	0.13	ND	0.052	0.012	0.062 H1	0.0024 J	0.0034 JH1	ND	0.0038 J	ND	0.1	0.03	1.5
Nitrite	0.18	ND	2.8	0.85	1.3	0.054 J	1.8	ND	4.6	0.072 J	2.9	1.2	0.042
Nitrogen, Nitrate-Nitrite	NS	ND	2.8	0.87	1.3	NS	1.8	NS	4.6	0.073 J	3	1.2	1.6
pH	11.8 H6	8.1 H6	8 H6	8.4 H6	8.2 H3H6	8.4 H6H1	8 H6	8.5 H6H1	7.9 H6H1	8.1 H6H1	8.1 H6H1	8.1 H6H1	8.4 H3H6
Specific Conductance	5,660	2,130	NS	2,650	2,420	1,700	2,310	2,040	2,570	1,570	2,590	2,400	2,280
Sulfate	78.4	320	830	514	647	572 B	522 B	575 B	431	492	556	394 ML	436
Total Antimony	ND	ND	0.0014	0.00098	0.0014	0.00046 J	0.0016	0.00029 J	0.0016	0.00026 J	0.0017	0.0016	0.0014
Total Arsenic	ND	0.0062	0.0056	0.0035	0.0053	0.0031	0.0057	0.0025	0.0061	0.0032	0.0067	0.0055	0.0052
Total Barium	0.38	0.0214	0.019	0.0187	0.021	0.0093	0.0226	0.0093	0.0254	0.0108	0.0261	0.0232	0.0161
Total Beryllium	ND	ND	ND	ND	ND	ND	0.000068 J	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	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
Total Calcium	295	43.3	33.8	63.9	32.5	55.5	35.6	54.4	42.8	81.8	36	32.6	32.7
Total Chromium	0.012	0.0012	0.092	0.023	0.0753	0.0077	0.0818	0.0011	0.135	0.00041 J	0.14	0.0715	0.0489
Total Cobalt	ND	0.00094	0.0013	0.00077	0.0013	0.00046 J	0.0012	0.00032 J	0.0015	0.00027 J	0.0016	0.0011	0.0008
Total Copper	0.0027	0.0022	0.0064	0.0065	0.0065	0.0033	NS	0.0014	0.0058	0.00082 J	0.0063	0.0065	0.0057
Total Dissolved Solids	2,430	1,390	1,670	1,230	1,610	910	1,620	1,340	1,730	1,230	1,700	1,440	1,360
Total Iron	ND	0.0898	0.43	0.175	0.184	0.86	0.151	0.105	0.173	0.343	0.175	0.111	0.245
Total Lead	ND	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
Total Magnesium	0.16	245	317	178	324	89.7	319	124	356	139	359	295	289
Total Manganese	ND	0.0281	0.0095	0.0307	0.0085	0.0571	0.0055	0.0574	0.0067	0.0713	0.0066	0.0061	0.0136
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0029	0.0043	0.0032	0.0085	0.0034	0.012	0.0029	0.0112	0.0029	0.0085	0.0032	0.0022	0.0027
Total Potassium	49.8	108	96.7	98.8	86.4	83.6	90	90	94.4	71.2	93.1	82.8	76.1

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Selenium	ND	0.0022	0.042	0.0164	0.054	0.00083	0.0859	0.0013	0.121	0.0014	0.136	0.0893	0.0772
Total Silver	ND	ND	ND	ND	ND	0.00059	NS	0.00004 J	0.00016 J	ND	ND	0.00021 J	0.00024 J
Total Sodium	548	90.9	35.4	76.9	27.8	104	28.2	129	36.2	620	32.7	23.5	27.4
Total Thallium	ND	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
Total Vanadium	ND	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
Total Zinc	ND	0.0434	0.072	0.0541	0.0508	0.081	0.0603	0.0319	0.0938	0.0234	0.08	0.0598	0.0595
Turbidity	0.61	2.2	0.93	6.2	1.7 H1	38.4	0.49	0.84	1.3	1.5	2.6	0.18	1.5

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
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	ND	0.062 J	0.092 J	0.12	ND
Chemical Oxygen Demand	63.8	58.4	35.9	62.9	59.1	61	66.2	61.5	60.8	72.3	57.4	58.1	56.9
Chloride	178	154	154	163	16,900	172	162	187	198	173	145	166	162
Hardness	388	380	294	333	371	NS	406	392	NS	447	430	638	422
Nitrate	ND	ND	ND	0.015	ND	0.012	ND	0.0054 J	0.011	0.0065 J	ND	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.039 J	0.052 J	ND	ND
Nitrogen, Nitrate-Nitrite	NS	ND	ND	ND	0.23	NS	ND	NS	ND	0.046 J	0.056 J	0.033 J	ND
pH	4.2 H6	4.3 H6	4.4 H6	4.5 H6	4.4 H3H6	4.3 H6H1	4.2 H6H1	4.2 H6H1	4.3 H6H1	4.2 H6	5.2 H6	4.4 H6H1	4.3 H3H6
Specific Conductance	1,550	1,390	NS	2,730	1,540	1,360	NS	1,470	1,540	1,420	1,530	1,620	1,560
Sulfate	474	460	474	458	459	477 B	457	473 B	465	491	537	494	507
Total Antimony	ND	ND	ND	ND	ND	ND	0.000061 J	0.00005 J	0.000064 J	ND	ND	ND	ND
Total Arsenic	0.0046	0.0016	0.0029	0.0025	0.0042	0.0042	0.0043	0.0032	0.0025	0.0021	0.0023	0.0033	0.0021
Total Barium	0.019	0.0161	0.023	0.0212	0.0246	0.0208	0.0165	0.0164	0.0174	0.0162	0.0162	0.0152	0.0143
Total Beryllium	0.0058	0.0037	0.0037	0.0039	0.0042	0.0042	0.0042	0.0044	0.0047	0.0053	0.0043	0.005	0.0047
Total Cadmium	0.0017	0.0013	0.001	0.0015	0.0025	0.0016	0.0013	0.0013	0.0016	0.0014	0.0014	0.0013	0.0014
Total Calcium	23.9	23.5	18.9	22.5	22.7	18.5	25	22.1	29.7	30.4	28.3	24.5	29.7
Total Chromium	0.0027	0.0017	0.0009	0.0034	0.0054	0.0064	0.0012	0.00091	0.0017	0.0011	0.0012	0.00092	0.0012
Total Cobalt	0.27	0.258	0.22	0.247	0.25	0.226	0.26	0.262	0.271	0.269	0.259	0.256	0.27
Total Copper	0.02	0.0041	0.013	0.0244	0.0262	0.0242	0.0028	0.0038	0.0136	0.0104	0.0133	0.0064	0.0078
Total Dissolved Solids	1,010	997	1,240	963	1,040	990	1,020	1,020	1,170	1,020	1,020	1,070	983
Total Iron	17.7	15.3	12.4	14.5	14.6	15.5	13.8	15.7	16.6	17.5	16.8	14.6	15.2
Total Lead	0.0048	0.0022	0.0022	0.0036	0.0035	0.0037	0.0026	0.0027	0.0043	0.0034	0.0039	0.0027	0.0033
Total Magnesium	82.8	78.5	64.6	83	76.4	70	83.3	81.9	91.4	90.1	87.4	140	84.5
Total Manganese	0.68	0.655	0.51	0.617	0.644	0.658	0.729	0.742	0.852	0.877	0.826	0.728	0.83
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.4	0.359	0.33	0.355	0.35	0.326	0.37	0.382	0.394	0.384	0.375	0.369	0.388
Total Potassium	1.1	0.957	0.78	1.02	1.06	1.1	1	1.06	1.11	1.22	1.08	1.08	1.03

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Selenium	0.0068	0.0011	0.0009	0.0011	0.0035	0.0041	0.013	0.0066	0.0014	0.0014	0.0013	0.0065	0.0012
Total Silver	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Sodium	126	119	128	128	118	147	128	130	135	142	130	216	135
Total Thallium	ND	ND	ND	ND	ND	0.000048 J	0.000048 JB	0.000012 JB	0.000057 J	0.000059 J	0.000065 J	0.00003 J	0.000059 J
Total Vanadium	0.0039	0.0018	0.0017	0.0019	0.0042	NS	0.0013	0.0014	0.0027 B	0.0017	0.0023	0.0015	0.0016
Total Zinc	0.75	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
Turbidity	9.5	5.7	6.6	14.3	19.2 H1	39.8	5.8	2.2	30.9	10.8	18.5	11.1	3.1

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-17 (-1)		mg/L										
Alkalinity	204	300	250	364	246	306	222	260	250	240	216	246	270
Ammonia (N)	161	76.1	63	66.4	59.1	47.6	55.7	59.4	59.4	67.1	58.2	57.5	0.083 J
Chemical Oxygen Demand	460	402	311	304	290	302	298	271	264	293	290	262	256
Chloride	121	227	181	194	184	191	182	171	211	1,810	168	165	167
Hardness	556	572	488	531	440	NS	443	453	NS	435	251	391	393
Nitrate	0.031	ND	0.018	0.029	ND	0.0063 J	0.017	0.0094 J	0.024	0.014 2c	0.095 3c	0.0059 J3c	ND
Nitrite	ND	ND	ND	ND	ND	0.041 J	ND	ND	ND	ND	ND	ND	0.0071 J3c
Nitrogen, Nitrate-Nitrite	NS	ND	ND	NS	ND	NS	0.069 J	NS	ND	ND	ND	ND	ND
pH	10 H6	9.9 H6	10.1 H6	10.6 H6H1	10.4 H3H6	10.8 H6H1	10.1 H6H1	10.2 H6	10.5 H6H1	10.4 H6H1	10 H6H1	10.9 H6H1	10.3 H3H6
Specific Conductance	3,010	2,840	NS	2,010	2,590	2,460	NS	2,480	2,460	2,310	2,580	2,540	2,400
Sulfate	970	1,010	808	876	805	909	897	943	704	912	701	798	711
Total Antimony	ND	ND	0.00055	ND	0.00063	0.00048 J	0.00037 J	0.00064	0.00016 J	ND	0.00064 JD3	0.00057 JD3	0.0006
Total Arsenic	0.016	0.0145	0.014	0.0236	0.0236	0.0169	0.0112	0.0148	0.0098	0.0129	0.0127	0.014	0.0128
Total Barium	0.01	0.0091	0.01	0.0168	0.0205	0.014	0.0124	0.0136	0.0965	0.0124	0.0124	0.0097	0.0098
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	0.00023 JD3	ND	ND	ND	ND
Total Cadmium	ND	0.00032	ND	0.0006	0.0014	0.0005	ND	0.000022 J	0.000027 J	ND	0.00026 JD3	ND	0.00011
Total Calcium	228	249	200	242	195	213	176	180	105	173	98.5	156	157
Total Chromium	ND	ND	0.00081	0.0062	0.0213	0.0111	0.00088	0.0023	0.0011	0.0011 JD3	ND	ND	ND
Total Cobalt	ND	ND	ND	0.0015	0.0034	0.0018	0.00061	0.00076	0.0029	ND	0.00078 JD3	0.00052 JD3	0.00055
Total Copper	0.011	0.0023	0.0024	0.0033	0.0194	0.0092	0.0038	0.0037	0.0012	0.0042 JD3	0.0161	0.0029 JD3	0.002
Total Dissolved Solids	1,950	2,100	1,820	2,000	1,620	2,010	1,780	1,850	1,900	1,810	1,250 2c	1,710	1,590
Total Iron	0.65	0.162	0.48	1.53	11.2	4.39	0.516	1.05	2.05	0.877	1.93	0.571	0.278
Total Lead	0.01	0.00099	0.0034	0.0247	0.12	0.0584	0.0076	0.0064	0.00068	0.0105	0.0148	0.0028	0.0013
Total Magnesium	1.7	0.36	0.14	1.2	1.56	0.971	1.12	0.704	85.4	0.933	1.31	0.172	0.162
Total Manganese	0.031	0.0015	0.0058	NS	0.24	0.117	0.0422	0.0191	0.393	0.052	0.0553	0.0078	0.0014
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.032	0.0288	0.029	0.0353	0.0348	0.0274	0.0288	0.0312	0.0012	0.0287	0.0254	0.025	0.0232
Total Potassium	191	225	176	213	168	197	175	182	53.6	166	111	165	165

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Selenium	ND	0.0021	0.0016	0.0018	0.0012	0.0011	0.0014	0.0016	0.00092	0.0012 JD3	0.0015 JD3	0.0012 JD3	0.0014
Total Silver	ND	ND	ND	ND	ND	ND	NS	ND	0.000049 JB	ND	ND	ND	ND
Total Sodium	233	266	213	235	196	225	212	216	1,190	196	132	192	174
Total Thallium	ND	0.0004	0.00051	0.0012	0.0021	0.0009	0.00064 JB	0.00035	0.000018 J	NS	0.00048 JD3	0.00095	0.00039
Total Vanadium	0.039	0.0504	0.047	0.164	0.166	0.117	0.0466	0.071	0.0017 B	0.0658	0.0565	0.0844	0.0638
Total Zinc	0.029	0.0089	0.024	0.19	0.521	0.289	0.0081	0.0295	0.0103	0.0295	0.0229 JD3	0.0189 JD3	0.0026 J
Turbidity	43.7	2.8	11.8	26.4	438 H1	15.1	16.4	5.2	12.9	20.3	64	6.6	5.9

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-18 (-3)		mg/L										
Alkalinity	200	246	194	372	274	300	250	280	200	260	236	274	270
Ammonia (N)	85	43.3	31.8	43.8	39	47.5	47.3	79.8	31.8	41.6	36.7	53.3	2.8
Chemical Oxygen Demand	262	339	220	317 M1	262	312	307	273	195	255	237	300	336
Chloride	354	274	197	268	263	287 B	276	264	213	238	217	278	308
Hardness	655	784	607	693	607	NS	651	NS	NS	509	330	795	887
Nitrate	ND	ND	ND	ND	ND	0.011	0.011	0.0031 J	0.0074 J	0.021 2c	ND	0.0062 JH12c	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	0.052 J	ND	ND	ND	0.01 2c
Nitrogen, Nitrate-Nitrite	NS	ND	ND	NS	ND	NS	ND	NS	0.06 J	ND	ND	ND	0.031 J
pH	10.8 H6	10 H6	10.7 H6	10.8 H6H1	10.8 H3H6	10.6 H6H1	10.5 H6H1	10.6 H6	10.7 H6H1	10.9 H6H1	11.1 H6H1	10.7 H6H1	10.8 H3H6
Specific Conductance	2,470	2,680	NS	1,480	24,700	2,570	2,410	2,510	2,000	2,030	2,460	2,980	3,100
Sulfate	1,400	957	656	1,050	682	869 B	739	855	528	675	652	982	854
Total Antimony	ND	ND	ND	ND	ND	0.00041 J	0.00031 J	0.00032 J	0.00029 J	ND	ND	0.00043 J	0.00046 JD3
Total Arsenic	0.0087	0.0109	0.0084	0.0085	0.0082	0.0104	0.0082	0.0098	0.0084	0.0098	0.0096	0.0112	0.0086
Total Barium	0.026	0.0374	0.026	0.0384	0.0294	0.0383	0.0301	0.0367	0.0276	0.0303	0.0372	0.0472	0.044
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	0.00008	ND	0.00012	0.0004	0.00019	0.000025 J	ND	0.00014	ND	ND	ND	0.00014 JD3
Total Calcium	264	337	243	305	243	267	261	262	210	204	132	318 M1	355
Total Chromium	ND	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
Total Cobalt	ND	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
Total Copper	ND	ND	ND	0.004	0.0011	0.0011	ND	ND	0.00092 J	ND	ND	0.00022 J	0.0014 JD3
Total Dissolved Solids	1,700	2,020	1,560	2,020	1,720	1,870	1,830	1,770	1,430	1,630	1,480	2,070 1c	2,470 3c
Total Iron	0.3	0.391	0.23	0.643	0.755	0.862	0.29	0.262	0.583	0.392	0.469	0.328	0.826
Total Lead	ND	0.00037	0.0001	0.00097	0.0026	0.0019	0.00012	0.000061 J	0.0011	0.0012	0.00078	0.000071 J	0.0015
Total Magnesium	0.047	0.0567	0.018	0.103	0.0813	0.099	0.0288	0.0153	0.0622	0.0976	0.0446 JD3	0.0154	0.1
Total Manganese	0.0035	0.0064	0.0018	NS	0.02	0.0256	0.0026	0.00096	0.0077	0.012	0.0036	0.0007	0.0143
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.017	0.0217	0.017	0.0212	0.0207	0.0215	0.023	0.0226	0.0197	0.0181	0.0217	0.0238	0.0229
Total Potassium	109	152	108 M1	146	111	133	130	138	112	117	65	158 M1	161

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Selenium	0.0025	0.003	0.0027 M1R1	0.0037	0.003	0.0036	0.0039	0.0033	0.0024	0.0028	0.0033	0.004 M1	0.0037
Total Silver	ND	ND	ND	ND	ND	ND	NS	ND	0.000065 JB	ND	ND	ND	ND
Total Sodium	146	169	150 M1	181	152	174	186	178	138	146	79	201 M1	214
Total Thallium	ND	ND	ND	ND	ND	ND	0.00001 JB	ND	0.000021 J	NS	ND	ND	ND
Total Vanadium	0.022	0.0222	0.02	0.0247	0.0189	0.0235	0.0176	0.0213	0.0191	0.0188	0.0218	0.0196	0.0194
Total Zinc	ND	0.006	ND	0.0228	0.0293	0.0225	0.0031 J	0.002 JB	0.0148	0.0073 JD3	0.0097 JD3	0.0021 J	0.0154 JD3
Turbidity	1.2	1.1	0.73	2.8	5	6.4	0.9	0.56	3.5	1.6	1.7	1.2	3.8

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-19		mg/L										
Alkalinity	200	74	72	68	70	76	66	90	60	NS	48	60	60
Ammonia (N)	3.5	6.1	9.5	5.3	8.7	6.4	7.1 M1	58	2.6	NS	3.1	7	NS
Chemical Oxygen Demand	24.7	49.6	38.1	35.1	46.3	24.8 J	30.9	27.2	36.4	NS	35.9	41.1	NS
Chloride	73.4	74.9	84.1	64.4	473	48.4 B	92.3	57.6	110	NS	79	62	69.7
Hardness	791	686	685	547	699	NS	667	589	491	NS	622	501	622
Nitrate	0.53	0.031	0.12	1.2	0.27 H3	0.018	0.14	ND	0.58	NS	0.34 3c	0.018	NS
Nitrite	ND	ND	ND	0.54	0.64	ND	0.16	ND	NS	NS	0.16	ND	NS
Nitrogen, Nitrate-Nitrite	NS	ND	ND	1.8	0.89	NS	0.3	NS	1.6	NS	0.5	ND	NS
pH	10.8 H6	10.8 H6	9.1 H6	10.6 H6H1	10.4 H3H6	10.9 H6H1	10.7 H6H1	11.4 H6	10.5 H6	NS	10.8 H6H1	10.5 H6H1	NS
Specific Conductance	2,040	1,760	NS	1,540	1,790	1,360	1,690	1,460	1,620	NS	1,900	1,520	1,640
Sulfate	47	767	757	619	740	600 B	751	683 B	723	NS	661	578	NS
Total Antimony	ND	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
Total Arsenic	0.0032	0.0045	0.0041	0.0033	0.0035	0.0031	0.0037	0.0033	0.0032	NS	0.003	0.0034	0.0079
Total Barium	0.018	0.0294	0.018	0.0174	0.0182	0.0166	0.0184	0.0169	0.0187	NS	0.0197	0.0178	0.11
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	0.000086 J	NS	ND	ND	0.00048 JD3
Total Cadmium	ND	0.00012	ND	0.00011	ND	ND	0.000022 J	ND	ND	NS	0.000052 J	0.000028 J	0.0012
Total Calcium	326	273	274	219	278	215	266	236	196	NS	249	200 M1	246 M6
Total Chromium	ND	0.0053	ND	0.0019	0.001	0.00093	0.00027 J	0.0013	0.00071	NS	ND	0.00045 J	0.0314
Total Cobalt	ND	0.0066	ND	ND	ND	ND	0.00014 J	0.000091 J	0.0003 J	NS	ND	0.00019 J	0.0082
Total Copper	ND	0.0062	ND	ND	0.0017	0.00034 J	0.00054 J	0.00048 J	0.0007 J	NS	0.00043 JB	0.00063 J	0.0365
Total Dissolved Solids	1,460	1,270	1,260	1,070	1,380	1,090	2,550	1,110	1,170	NS	1,140	1,030	750 1c
Total Iron	ND	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
Total Lead	0.0026	0.0095	0.00063	0.001	0.0018	0.00034	0.00028	0.00018 B	0.0012	NS	0.00072	0.00082	0.0665
Total Magnesium	0.077	1.3	0.095	0.33	1	0.09	0.3	0.0658	0.394	NS	0.18	0.526	2.02
Total Manganese	ND	0.177	ND	0.0037	0.0037	0.00072	0.0017	0.0007	0.0114	NS	0.00032 J	0.0036	0.595
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND
Total Nickel	ND	0.0058	0.0029	0.0031	0.0035	0.002	0.0024	0.0023	0.0014 B	NS	0.0012	0.0026	0.0207
Total Potassium	50	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

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Selenium	0.0046	0.0019	0.0047	0.0053	0.0032	0.0024	0.0047	0.0022	0.0053	NS	0.0046	0.0029	0.0043
Total Silver	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND
Total Sodium	56	63	76.5	69.1	66.1	43.8	89.4	51.6	74.1	NS	83.1	78.8 M1	68 M6
Total Thallium	ND	ND	ND	ND	ND	ND	0.00003 J	ND	0.000026 J	NS	0.000048 J	ND	ND
Total Vanadium	0.037	0.0302	0.046	0.0396	0.0338	0.0469	0.039	0.0405	0.0406	NS	0.0466	0.0316	0.0606
Total Zinc	ND	0.0504	ND	ND	ND	ND	0.0018 J	0.0016 J	0.0095 B	NS	0.0027 J	0.0027 J	0.22
Turbidity	0.31	13.6	0.91	1.3	2 H3	0.42	0.48	0.2	1	NS	0.21	2.2	NS

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-20 (-5)		mg/L										
Alkalinity	106	78	224	168	150	NS	NS	NS	NS	114	120	68	70
Ammonia (N)	4.6	5.1	10.6	2.1	2.1	NS	NS	NS	NS	4.8	3.7	3.3	2.6
Chemical Oxygen Demand	50.8	43	145	24.4	31.4	NS	NS	NS	NS	42.3	38	41.1 B	30.3
Chloride	39	39.4	2,090	17.5	20.2	NS	NS	NS	NS	41.7	34.3	20.9	33.6
Hardness	60.4	281	815	81.9	81.8	NS	NS	NS	NS	126	205	101	139
Nitrate	ND	ND	ND	0.032	ND	NS	NS	NS	NS	0.0068 J2c	ND	0.0065 J	ND
Nitrite	ND	ND	ND	ND	0.062	NS	NS	NS	NS	ND	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
pH	9.4 H6	10.5 H6	6.6 H6	8.6 H6H1	8.8 H3H6	NS	NS	NS	NS	9 H6H1	8.8 H6H1	9.3 H6H1	8.9 H3H6
Specific Conductance	525	864	NS	428	411	NS	NS	NS	NS	528	661	440	595
Sulfate	48.8	284	634	16.7	16.6	NS	NS	NS	NS	79 J	138	91.3 JD3	137
Total Antimony	ND	ND	ND	ND	ND	NS	NS	NS	NS	0.0003 J	0.0002 J	0.00046 J	0.00023 J
Total Arsenic	ND	0.0078	0.023	0.00096	0.001	NS	NS	NS	NS	0.0022	0.0015	0.0018	0.0015
Total Barium	0.063	0.0425	0.061	0.0987	0.0834	NS	NS	NS	NS	0.163	0.241	0.114	0.167
Total Beryllium	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	0.00038	ND	NS	NS	NS	NS	0.00029	0.0002	0.00041	0.000096
Total Calcium	8.8	118	110	9.3	7.9	NS	NS	NS	NS	24.7	33.8	23.2	33.5
Total Chromium	ND	0.00085	0.0022	0.0025	0.00069	NS	NS	NS	NS	0.0014	0.0014	0.0022	0.00033 J
Total Cobalt	ND	ND	0.012	ND	ND	NS	NS	NS	NS	0.00036 J	0.00028 J	0.00039 J	0.00021 J
Total Copper	ND	0.0012	0.001	0.0019	ND	NS	NS	NS	NS	0.0026	0.0029	0.0054	0.0016
Total Dissolved Solids	288	573	4,390	208	172	NS	NS	NS	NS	407	1,180	234	325
Total Iron	ND	0.134	73.7	0.622	0.212	NS	NS	NS	NS	0.481	0.441	0.734	0.0899
Total Lead	0.0023	0.00088	0.00018	0.0105	0.0023	NS	NS	NS	NS	0.0088	0.007	0.0157	0.0028
Total Magnesium	9.4	0.144	131	14.4	15.1	NS	NS	NS	NS	15.6	29.4	10.4	13.5
Total Manganese	0.0082	0.0024	4.2	0.173	0.0494	NS	NS	NS	NS	0.0315	0.0531	0.0376	0.0153
Total Mercury	ND	ND	ND	ND	ND	NS	NS	NS	NS	0.000097 J	ND	ND	ND
Total Nickel	ND	0.0013	0.0015	0.0022	0.0011	NS	NS	NS	NS	0.0022	0.0019	0.0025	0.0016
Total Potassium	32	29.1	159	23.8	22.6	NS	NS	NS	NS	31.5	22.7	17.3	21.3

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Selenium	ND	0.0006	0.0005	ND	ND	NS	NS	NS	NS	0.00031 J	0.00028 J	0.00023 J	0.00025 J
Total Silver	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Total Sodium	49.3	31.9	1,220	37.3	31.2	NS	NS	NS	NS	46.8	32.7	26.3	32.8
Total Thallium	ND	ND	ND	ND	ND	NS	NS	NS	NS	ND	ND	ND	ND
Total Vanadium	0.0063	0.0629	0.0011	0.0071	0.0041	NS	NS	NS	NS	0.0029	0.0031	0.0037	0.0015
Total Zinc	0.029	0.0105	ND	0.047	0.0105	NS	NS	NS	NS	0.022	0.0172	0.0364	0.0065
Turbidity	3.6	2	686	38.5	7.5	NS	NS	NS	NS	14.3	10.1	17.9	9.9

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	TS-01 (-7)			mg/L									
Alkalinity	400	302	168	330	290	372 M1	270	280	250	230	242	210	220 ML
Ammonia (N)	56.6	22.8	21.2	21.1	20	18	19.1	15.8 M1	18	19	18.1	16.4	14.4
Chemical Oxygen Demand	190	188	165	163	151	155	121	97.8	116	152	139	135 J	103 2c
Chloride	2,460	1,620	1,100	1,340	1,280	1,170	928	831	836	1,030	1,050	882	651
Hardness	1,240	1,280	1,360	1,270	1,430	NS	1,430	1,310	NS	1,500	1,570	1,180	1,490
Nitrate	ND	ND	0.17	ND	0.057 H3	0.012	0.038 H1	ND	0.026	0.0099 J2c	0.012 2c	0.0092 J	0.3 J
Nitrite	0.074	ND	ND	ND	ND	0.038 J	0.11	ND	0.073 J	0.13	ND	0.17	ND
Nitrogen, Nitrate-Nitrite	NS	ND	ND	ND	0.11	NS	0.14	NS	0.099 J	0.14	ND	0.18	0.31 JD3
pH	11.6 H6	11.5 H6	10.8 H6	11.4 H6H1	11.4 H3H6	11.5 H6H1	11.4 H6	10.8 H6	11.4 H6H1	11.4 H6H1	11.5 H6H1	11.3 H6H1	11.6 H3H6
Specific Conductance	11,100	10,100	NS	9,220	9,590	7,220	7,340	6,950	6,990	6,870	8,310	6,790	5,960
Sulfate	2,540	2,950	2,400	2,770	2,600	2,270 B	2,340	2,370	2,120	2,450	2,130	1,920	1,610
Total Antimony	ND	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
Total Arsenic	0.0045	0.0062	0.0059	0.0039	0.0012	0.0029	0.0032	0.0031	0.0036	0.0034	0.0032	0.0026	0.0024
Total Barium	0.024	0.0257	0.028	0.0244	0.0238	0.0223	0.0242 B	0.0246	0.0257	0.0254	0.027	0.026	0.0213
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	0.00018 JD3	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	0.00023	ND	ND	ND	ND	0.000093	ND	ND	ND	0.000066 JB
Total Calcium	541	544	544	554	572	448	574	524	613	602	629	472	596
Total Chromium	ND	ND	0.0063	ND	0.0012	0.0017	ND	ND	0.00033 J	ND	ND	0.00034 J	0.00017 J
Total Cobalt	ND	ND	ND	ND	ND	0.0002 J	0.00016 JD3	0.00013 J	0.00017 J	ND	ND	0.00014 J	0.00012 J
Total Copper	ND	ND	0.0015	ND	ND	0.00053 J	NS	ND	0.00049 J	ND	ND	0.00084 J	0.00036 J
Total Dissolved Solids	7,120	6,940	5,530	6,180	6,280	5,520	5,240	5,680	4,800 3c	6,650	5,440	4,570 2c	3,360 5c
Total Iron	ND	ND	0.84	ND	0.0826	0.347	0.0946 JD3	0.0296 J	0.0698	0.0387 J	0.0463 J	0.0259 J	0.0566
Total Lead	ND	ND	0.0036	0.0008	ND	0.0018	0.0003 JD3B	0.0001 B	0.00031	0.00024 JD3	0.00023 JD3	0.00011	0.00027 B
Total Magnesium	0.091	0.0494	0.58	0.25	0.127	0.286	0.102	0.0492	0.147	0.105	0.0799	0.892	0.275
Total Manganese	ND	0.00071	0.014	0.0078	0.0024	0.006	0.0081	0.00076	0.0014	0.001 JD3	0.0015 JD3B	0.00094	0.0019
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	ND	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
Total Potassium	540	577	536	520	427	372	381	348	364	359	315	252	201

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Selenium	ND	0.0026	0.002	0.0047	0.0038	0.0025	0.0044	0.0012	0.0021	0.0021 JD3	0.0015 JD3	0.008	0.0298
Total Silver	ND	0.0011	ND	ND	ND	ND	NS	ND	0.000014 JB	ND	ND	ND	ND
Total Sodium	1,630	1,540	1,670	1,220	1,160	921	987	853	926	994	924	693	473
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	0.051	0.0446	0.052	0.0438	0.0432	0.0321	0.0421	0.0317	0.0455	0.0391	0.0378	0.04	0.0461
Total Zinc	ND	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
Turbidity	0.19	0.29	4.8	1.8	4.3 H3	10.2	1.6	0.18	1.1	0.18	1	0.29	0.61

ND: Non-Detect, NS: Not Sampled



Greys Landfill Historical Inorganics

Intermediate Monitoring Zone

Spring 2019

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-02 (-29)		mg/L										
Alkalinity	70	ND	76	418	118	92	122	ND	80	56 ML	124	50	50
Ammonia (N)	2.9	4.4	3.1	2.8	10.7	2.6	3.1	2.1	2.8	2.8	2.9	3	2.8
Chemical Oxygen Demand	112	97.8	104	121	99.7	312	110	69.6	95.3	124	109	178 J	112
Chloride	1,850	1,240	1,440	1,430	122	1,450	1,460	1,260	190	1,230	1,320	1,400	1,600
Hardness	457	460	441	473	441	NS	452	430	NS	458	415	442	450
Nitrate	0.022	ND	0.015	0.018	0.12 H1	0.032	ND	ND	0.011	0.014	ND	ND	ND
Nitrite	ND	0.074	ND	ND	9.2	ND	ND	ND	ND	0.076 J	0.086 J	ND	0.012
Nitrogen, Nitrate-Nitrite	NS	ND	ND	ND	9.3	NS	ND	NS	ND	0.09 JML	0.089 J	ND	ND
pH	6.1 H6	3.1 H6	6.2 H6	6.4 H6H1	7.6 H3H6	6.2 H6H1	6.1 H6H1	3.1 H6H1	6.4 H6H1	6.2 H6	6.5 H6H1	6.3 H6H1	6.2 H3H6
Specific Conductance	5,450	4,680	NS	4,100	1,680	4,730	NS	4,560	5,140	4,320	5,860	5,410	5,580
Sulfate	135	97.6	131	130	452	133	125	117 B	112	138	116	139	141
Total Antimony	ND	ND	ND	ND	0.0025	ND	ND	ND	0.00011 J	ND	ND	ND	ND
Total Arsenic	ND	ND	0.0015	0.0025	0.021	0.0024	0.0016	0.00039 JB	0.0025	0.0013 JD3	0.0018 JD3	0.0015	0.0023 JD3
Total Barium	0.097	0.248	0.094	0.18	0.128	0.0844	0.104	0.13	0.111	0.1	0.0986	0.103	0.0997
Total Beryllium	0.002 D3	0.0034	ND	ND	0.0015	0.00023	0.000079 J	0.00023	0.00035 JD3	ND	ND	0.000089 J	ND
Total Cadmium	ND	0.00021	ND	ND	0.0162	0.00003 J	0.000021 J	0.00019	0.000014 J	0.00018 JD3	ND	ND	ND
Total Calcium	48	51.3	49.4	50.4	145	32.1	45.5	43.8	49.4	47.4	44.3	43.6	46.9
Total Chromium	ND	0.00066	0.00053	0.0023	0.0985	0.006	0.00044 J	0.00035 J	0.0036	ND	0.0015 JD3	0.0003 J	0.0022 JD3
Total Cobalt	ND	0.00071	0.0011	0.0024	0.0168	0.0032	0.0015	0.001	0.0033	0.0012 JD3	0.0022 JD3	0.0016	0.0025 JD3
Total Copper	0.0042	0.0015	ND	ND	0.0821	0.0028	ND	0.0014	0.0019	ND	0.0014 JD3B	ND	0.002 JD3
Total Dissolved Solids	2,730	2,300	2,340	2,700	985	2,730	2,820	3,120	2,800 3c	3,180	3,330	3,060 2c	2,560 4c
Total Iron	85.1	5.9	170	174	98.8	148	166	122	181	182	146	160	185
Total Lead	0.00056	0.00043	0.00011	0.00088	0.348	0.0019	0.000054 J	0.00043 B	0.0016	0.0002 JD3	0.00092	ND	0.0011
Total Magnesium	83.2	89	80.5	92.7	35.8	64.8	82.2	78	86.6	82.4	73.8	80.9	80.9

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Manganese	3	6.21	5.6	3.41	1.91	4.93	5.85	6.2	6.32	6.27	5.01	5.6	6.2
Total Mercury	ND	ND	ND	ND	0.00023	ND	ND	0.000038 J	ND	ND	ND	ND	ND
Total Nickel	ND	0.0014	0.001	0.0024	0.0528	0.004	0.00096	0.0018	0.0028	0.00094 JD3	0.0019 JD3	0.001	0.0023 JD3
Total Potassium	15.2	15.1	14.7	15.8	58.4	11.5	15.2	11.7	16.3	14.4	14	14.8	14.7
Total Selenium	ND	ND	ND	ND	0.0099	ND	ND	ND	0.00048 J	ND	ND	ND	ND
Total Silver	ND	0.00055	ND	ND	0.0016	ND	NS	ND	ND	ND	ND	ND	ND
Total Sodium	370	688	738	742	91.5	632	812	639	781	749	607	729	794
Total Thallium	ND	ND	ND	ND	0.00029	0.000023 J	0.000025 JB	ND	0.000026 J	ND	ND	ND	ND
Total Vanadium	ND	0.00029	ND	0.0021	0.156	NS	0.00021 JB	ND	0.0057	ND	0.0029 JD3	0.00029 J	0.0039 JD3
Total Zinc	0.032	0.0469	ND	0.0097	3.92	0.0166	0.0028 J	0.0169	0.0053	0.0126 JD3	0.0054 JD3	ND	ND
Turbidity	87	1.3	134	30.8	1,670 H1	178	39.8	1.8	64.5	49.1	118	31.6	50.5

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-03 (-16)		mg/L										
Alkalinity	576	610	696	720	676	682	696	700	690 ML	710	628	610	660
Ammonia (N)	23.9	10.7	9.8	8.7	8.9	7.5	9.5	ND	8.6	6.9	9.9	12	8.6
Chemical Oxygen Demand	283	370	499	352	396	421 M1	490	292	386	546	283	326	349
Chloride	348	328	728	17.7	533	502 M6	538	212	363	621	193	175	484
Hardness	521	553	744	701	623	NS	554	513	604	643	533	465	525
Nitrate	ND	0.034	ND	0.02	0.024 H3	0.062	0.04	0.031	0.018	0.056	0.011	0.013	ND
Nitrite	ND	0.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.034
Nitrogen, Nitrate-Nitrite	NS	0.23	ND	ND	ND	NS	0.022 J	NS	0.036 J	ND	ND	ND	ND
pH	7.9 H6	8.1 H6	7.7 H6	8.4 H6H1	8 H3H6	8 H6H1	7.6 H6H1	7.9 H6	7.9 H6H1	7.8 H6H1	7.8 H6H1	8.3 H6H1	7.7 H3H6
Specific Conductance	1,940	2,170	NS	2,310	3,020	2,650	2,940	1,860	2,360	3,170	2,120	1,960	2,900
Sulfate	48.3	45.4	18.5	28.3	55.5	12.4 B	20.8	57	13.9 ML	8.4 JB	42.5	24	ND
Total Antimony	ND	ND	0.0019	ND	ND	0.00032 J	0.00024 J	0.00032 J	0.00028 J	ND	ND	ND	0.00069 JD3
Total Arsenic	0.0035	0.0056	0.0051	0.0067	0.0037	0.0043	0.0043	0.005	0.0044	0.0035	0.005	0.004	0.0053
Total Barium	0.073	0.0693	0.063	0.0845	0.0554	0.057	0.0536	0.0835	0.0558	0.0422	0.0841	0.066	0.0664
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	0.000034 J	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	0.0001	ND	0.000054 J	ND	0.00002 J	0.000015 J	ND	ND	ND	ND
Total Calcium	99.8	113	168	165	116	75	94.7	102	113	107	108	93.6	108 M6
Total Chromium	ND	0.0011	0.0024	0.0062	0.0021	0.0017	0.0012	0.0015	0.0014	0.0011 JD3	0.0011 JD3	0.0014 JD3	0.0013 JD3
Total Cobalt	ND	0.0032	0.0056	0.0036	0.0046	0.0041	0.005	0.0031	0.0041	0.0058	0.0028	0.0029	0.0033
Total Copper	ND	0.0008	0.0078	0.0014	ND	0.0017	ND	ND	0.00078 J	ND	ND	0.0042 JD3	ND
Total Dissolved Solids	1,130	1,370	2,330	1,310	1,780	1,720	1,870	1,170	1,440	1,970	1,100	1,080	1,620
Total Iron	ND	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
Total Lead	ND	0.0001	0.0016	0.0022	0.00084	0.00042	0.00011	0.00022 B	0.00042	0.00018 JD3	0.00017 JD3	ND	0.0003 JD3
Total Magnesium	67.5	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
Total Manganese	0.25	0.295	0.4	0.966	0.356	0.344	0.32	0.422	0.367	0.331	0.408	0.362	0.392
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	ND	0.0012	0.0019	0.0059	0.0013	0.0014	0.00096	0.0012	0.0012	0.00094 JD3	0.0011 JD3	0.001 JD3	0.00098 JD3
Total Potassium	12.1	15.9	29.5	14.8	21.9	17.5	24.1	11.4	21.1	30	13.8	12.8	16.7

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Selenium	ND	0.002	0.002	0.0019	0.0018	0.0016	0.0018	0.0018	0.002	0.002 JD3	0.002 JD3	0.0017 JD3	0.002 JD3M6
Total Silver	ND	ND	ND	ND	ND	ND	NS	ND	0.000025 JB	ND	ND	ND	ND
Total Sodium	178	270	531	235	386	318	479	199	399	544	145	225	280 M6
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	0.000009 J	ND	ND	ND	ND
Total Vanadium	0.0032	0.0042	0.0075	0.0551	0.0067	0.0052	0.0033	0.0051	0.0057	0.0032 JD3	0.005	0.004 JD3	0.0047 JD3
Total Zinc	0.028	0.0085	0.021	0.0142	0.0065	0.0034 J	0.0022 J	0.0035 J	0.0043 J	0.0048 JD3	0.0044 JD3	ND	ND
Turbidity	8	116	1,630	53	44.2 H3	41.4	86.5	43.6	41.6	93.5	46	70.4	59

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-05 (-25)		mg/L										
Alkalinity	10	12	20	88 M2	42	34	20	30	20	14	38	4 J	4 J
Ammonia (N)	3.9	3.8	4.3	4	4.4	4	4.6	4	4.6	4.3	3.4	4.8	4.3
Chemical Oxygen Demand	264	220	296	317	411	358	510	382	422	463	361	560	588
Chloride	866	902	820	953	766	939 B	743	823	976	864	596	791	923
Hardness	324	342	373	389	423	NS	499	423	492	510	498	568	593
Nitrate	0.026	ND	ND	ND	ND	0.0094 J	0.0036 JH1	ND	0.014	0.015	0.0055 J	0.019	ND
Nitrite	ND	ND	ND	ND	ND	0.035 J	ND	ND	ND	0.12	0.062 J	ND	0.016
Nitrogen, Nitrate-Nitrite	NS	ND	ND	ND	ND	NS	ND	NS	ND	0.13	0.067 J	ND	ND
pH	6 H6	6.4 H6	6 H6	6.3 H6	5.8 H3H6	6.1 H6H1	5.8 H6	6 H6H1	6.1 H6H1	6.2 H6	6 H6	5.7 H6H1	5.6 H3H6
Specific Conductance	3,820	3,890	NS	5,250	4,160	3,830	4,150	4,190	4,360	4,040	3,320	4,720	4,870
Sulfate	457	362	586	540	917	663	1,090	920	853	944	806	1,090	1,220
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0001 J	ND
Total Arsenic	0.0094	0.0153	0.015	0.0148	0.0071	0.0111	0.0021 JD3	0.0044	0.0051	0.006	0.0069	0.0039	0.0032
Total Barium	0.1	0.0957	0.099	0.084	0.084	0.0719	0.0605	0.0541	0.0514	0.0541	0.0525	0.0473	0.043
Total Beryllium	ND	ND	ND	ND	ND	ND	0.00019 JD3	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	0.00035	ND	ND	0.000024 J	0.000095 JD3	ND	ND	ND	ND
Total Calcium	34.7	34.3	38.8	39.8	48.4	28.9	58.1	45.2	54.6	56.9	64.7	64.6	69.9
Total Chromium	ND	0.001	0.004	0.0021	0.0082	0.0092	ND	0.0003 J	ND	0.00069 JD3	0.0036	0.00043 J	ND
Total Cobalt	ND	ND	ND	ND	0.00087	0.00071	0.00093 JD3	0.0004 J	0.00012 JD3	ND	ND	0.00062	ND
Total Copper	ND	0.0007	ND	0.0079	0.0052	0.0033	NS	ND	ND	ND	0.0017 J	ND	0.0013 JD3
Total Dissolved Solids	2,250	2,370	2,520	2,280	2,690	2,920	3,400	3,330	3,240 2c	3,810	2,610	3,500 2c	2,770 3c
Total Iron	244	221 M1	284	284	354	278	443	362	396	422	452	451	536
Total Lead	ND	ND	0.00012	0.00053	0.0032	0.0015	0.00033 JD3B	0.000016 JB	0.0003 JD3B	0.00028 JD3	0.0019	0.00011	0.00032 JD3
Total Magnesium	58.8	62.3	69.4	73.7	73.3	55.4	85.9	75.2	86.3	89.3	81.8	98.8	102
Total Manganese	5.1	4.62 M1	5.8	5.28	7.68	5.76	9.62	7.98	9.34	9.07	10.1	10.6	12.6
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	ND	ND	0.0018	0.0014	0.0021	0.0051	0.001 JD3	0.00016 J	0.00061 JD3	ND	0.0028	0.0003 J	ND
Total Potassium	7.1	9.37 M1	8.2	8.66	5.73	6.93	5.84	6.14	7.05	7.81	6.95	6.82	6.96

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Selenium	ND	ND	ND	ND	ND	ND	0.0007 JD3	ND	ND	ND	ND	ND	ND
Total Silver	ND	ND	ND	ND	ND	ND	NS	ND	0.00031 JD3B	ND	ND	ND	ND
Total Sodium	467	537 M1	505	522	418	470	459	485	505	527	489	405	514
Total Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	ND	0.00026	ND	ND	0.0092	NS	ND	0.00011 J	ND	ND	0.0056	0.00052 J	ND
Total Zinc	ND	0.0101	ND	0.0071	0.0199	0.0159	ND	0.002 J	0.0234 JD3	0.0077 JD3	0.008 J	0.0134	ND
Turbidity	97.5	198	1,380	65	295 H1	228	140	84.5	90.5	104	132	155	156

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-08 (-36)		mg/L										
Alkalinity	74.2	70	68	182	170	154	116	ND	80	120	102	90	50
Ammonia (N)	4.4	5.1	5.3	ND	4.6	4.4	4.9	3.5	4.6	4.6 ML	4.6	5.2	4.6
Chemical Oxygen Demand	416	400	397	315	273	302	287 M1	166	284	287	272	348	291
Chloride	1,600	1,530	1,580	28.6	1,420	1,480	1,400	944	1,410	1,380	1,300	1,250	12,900
Hardness	749	714	653	575	560	NS	554	NS	NS	525	535	573	548
Nitrate	0.028	ND	0.023 H3	ND	ND	0.016	0.014	ND	0.016	0.016 H1	0.014	0.013 H1	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.012
Nitrogen, Nitrate-Nitrite	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	0.067 J	ND	0.036 J
pH	6.2 H6	6.3 H6	6.3 H6	6.5 H6H1	6.2 H3H6	6.5 H6H1	6.2 H6H1	2.8 H6	6.1 H6H1	6.4 H3H6	6.4 H6H1	6.5 H6H1	6.2 H3H6
Specific Conductance	6,100	5,410	NS	5,210	5,260	4,790	4,850	3,700	5,050	4,830	5,440	5,050	5,030
Sulfate	NS	236	241	177	151	154	144	79.9	140	158	147	151	147
Total Antimony	ND	ND	ND	ND	ND	0.00015 J	0.000036 J	ND	0.000042 J	ND	ND	ND	ND
Total Arsenic	0.0031	0.0023	0.0026	0.0021	0.001	0.0024	0.0016	0.00013 J	0.002	0.0015 JD3	0.0018 JD3	0.0019	0.0018 JD3
Total Barium	0.57	0.516	0.53	0.508	0.456	0.441	0.44	0.222	0.457	0.427	0.439	0.451	0.376
Total Beryllium	ND	ND	ND	ND	ND	0.00018 J	0.000044 J	0.000051 J	0.000097 J	ND	ND	0.00013 J	ND
Total Cadmium	ND	ND	ND	ND	ND	0.000053 J	ND	0.0028	ND	ND	ND	ND	0.00022 JD3B
Total Calcium	75.3	72.7	71.9	64.9	60	62	61.7	64.8	68.2 M1	59 M1	62.1	63.6	59.7
Total Chromium	ND	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
Total Cobalt	0.016	0.0113	0.012	0.0082	0.007	0.0093	0.0082	0.0071	0.0094	0.0104	0.0103	0.0118	0.0095
Total Copper	ND	0.00068	0.0016	ND	ND	0.0036	ND	0.006	0.00052 J	ND	ND	0.00038 J	0.0014 JD3
Total Dissolved Solids	NS	3,560	2,920	3,000	2,780	2,680	2,900	1,830	2,910 3c	2,590	2,670	2,730 1c	2,490 3c
Total Iron	215	240	227	215	198	200	204	62.5	214 M1	202 M1	170	209	212
Total Lead	ND	ND	0.0014	0.0013	0.00079	0.0023	0.000095 J	0.0025	0.00013 B	0.00027 JD3	0.0002 JD3	0.00011	0.00052 B
Total Magnesium	136	129	130	110	99.6	95.7	97.2	74.3	108 M1	91.6 M1	92.3	101	96.9
Total Manganese	9	9.29	8.7	8.7	7.76	7.49	7.69	7.1	8.35 M1	7.58 M1	6.29	7.59	7.73
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.01	0.0071	0.0088	0.01	0.0049	0.0112	0.0054	0.0075	0.0066	0.0074	0.0074	0.0077	0.007
Total Potassium	7.4	7.7	7.5	7.38	6.54	7.2	6.99	5.2	7.18	6.21	6.98	6.88	7.13

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Selenium	ND	ND	ND	ND	ND	0.00042 J	ND	0.00014 J	0.00029 J	ND	ND	0.00015 J	ND
Total Silver	ND	ND	ND	ND	ND	ND	NS	0.00001 J	0.000021 JB	ND	ND	ND	ND
Total Sodium	820	690	759	625	614	653	693	445	674 M1	623 M1	484	684	615
Total Thallium	ND	ND	ND	ND	ND	0.000017 J	ND	0.00003 JB	0.000011 J	ND	ND	ND	ND
Total Vanadium	0.0013	0.00069	0.0048	0.0039	ND	0.0072	0.00052 JB	ND	0.00072 JB	ND	ND	0.00057 J	ND
Total Zinc	ND	0.0085	0.0074	0.0068	0.007	0.0258	0.0039 J	0.129	0.0048 J	0.0293 M1	0.0065 JD3	0.0052	0.0156 JD3B
Turbidity	171	130	1,120 H3	68	102 H3	89.5	147	0.31	136	162 H1	136	27.3	160

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-09 (-20)			mg/L									
Alkalinity	330	326	316	NS	450	428	376	430	380	380 ML	306	256	310
Ammonia (N)	1.9	2	2	NS	1.6	1.2	1.7	1.2	1.6	1.6	6.4	14	8.3
Chemical Oxygen Demand	61.7	54	46.8	NS	50.6	54.6	53 M1	49.4	48.6	68	91.6	128	121 2c
Chloride	494	488	476	NS	69.8	464	495	419	449 ML	446	477	424	449
Hardness	431	443	404	NS	449	NS	414	NS	423	440	457	425	434
Nitrate	0.021	0.17	0.019 H3	NS	0.068 H3	0.013	0.0034 J	0.064	0.015	0.0053 J	0.0078 J	ND	ND
Nitrite	ND	ND	ND	NS	ND	ND	ND	ND	ND	0.24	ND	ND	ND
Nitrogen, Nitrate-Nitrite	NS	ND	ND	NS	ND	NS	ND	NS	ND	0.24	ND	ND	ND
pH	6.2 H6	6.8 H6	6.4 H6	NS	6.2 H3H6	6.5 H6H1	6.3 H6H1	6.1 H6	6.2 H6H1	6.2 H6H1	6.2 H6H1	6.2 H6H1	6.5 H3H6
Specific Conductance	2,610	2,400	NS	NS	2,450	2,240	2,370	2,330	2,420	2,190	2,720	2,650	2,610
Sulfate	77.5	120	109	NS	114	115	71.6	83 B	62.8 B	100	193	273	172
Total Antimony	ND	ND	ND	NS	ND	ND	ND	ND	0.00011 J	ND	ND	ND	0.00038 JD3
Total Arsenic	0.0037	0.0072	0.008	NS	0.0065	0.0103	0.0045	0.0058	0.008	0.0091	0.0132	0.0244	0.0164
Total Barium	0.18	0.215	0.17	NS	0.201	0.191	0.18	0.199	0.193	0.194	0.175	0.156	0.142
Total Beryllium	ND	ND	ND	NS	ND	ND	0.000067 J	ND	0.000052 J	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	NS	0.00013	0.000035 J	0.000021 J	ND	0.000017 J	ND	ND	ND	ND
Total Calcium	39.2	39.9	41.4	NS	40.2	37.3	41.4	37.9	38.1	39.6	76.4	82.8	70.8
Total Chromium	ND	0.0008	0.0014	NS	0.0025	0.0043	0.00035 J	0.00026 J	0.00098	0.00061	0.00039 J	ND	ND
Total Cobalt	0.0051	0.0071	0.0082	NS	0.0081	0.0124	0.0066	0.0085	0.0086	0.0114	0.0107	0.0091	0.0114
Total Copper	0.0049	0.0033	0.0079	NS	0.0025	0.0029	ND	0.00046 J	0.001	0.0012	0.00068 J	0.0025 JD3	0.0012 JD3
Total Dissolved Solids	1,330	1,460	1,060	NS	1,580	1,340	694	1,280	1,390	1,240	1,460	1,500	1,400
Total Iron	50.6	77.5	59	NS	73.5	73.7	67.6	65	72.6	77.9	62.4	50.6	59.8
Total Lead	ND	0.00038	0.0013	NS	0.0018	0.0012	0.00009 J	0.000032 J	0.00045	0.00025	0.00016	0.00048 JD3	0.00026 JD3B
Total Magnesium	80.9	83.9	78.4	NS	84.8	74.5	75.4	74.8	79.7	82.8	64.5	53	62.5
Total Manganese	3.3	3.47	3.2	NS	3.28	3.21	3.44	3.23	3.36	3.49	2.78	2.18	2.83
Total Mercury	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	ND	0.0018	0.0027	NS	0.0035	0.0055	0.0013	0.0016	0.0024	0.0027	0.0033	0.004	0.0035
Total Potassium	12	11.4	11.2	NS	10	10.6	10.7	10.6	10.6	11.3	19	25.2	20.9

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Selenium	ND	ND	ND	NS	ND	0.00054	0.00073	0.0002 J	0.00043 J	0.00017 J	0.00052	ND	ND
Total Silver	ND	ND	ND	NS	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Sodium	330	302	314	NS	279	283	297	284	300	326	289	244	290
Total Thallium	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Vanadium	ND	0.00059	0.0012	NS	0.0012	0.0019	0.00018 J	0.00016 J	0.00084 JB	0.00067 J	0.0015	0.008	0.0028 JD3
Total Zinc	0.031	0.0111	0.033	NS	0.0208	0.0344	0.0035 J	0.004 JB	0.0127	0.0146	0.0124	0.0137 JD3	0.01 JD3B
Turbidity	72.8	78.9	748 H3	NS	67.2 H3	47.4	67.5	43.6	46.7	61	42.6	33.1	12.7

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-10 (-31)		mg/L										
Alkalinity	59.2	50	256	124	132	112	44	100	80	120	76 ML	82	60
Ammonia (N)	5	5	4.8	4.7	4.8	4.4	4.8	4.1	4.8	4.9	5.2	5.1	5
Chemical Oxygen Demand	33.4	34.3	31.5	41.5	37.8	39.7	39.7	35.3	48.6	46.5	50.8	47.5	48
Chloride	13.1	18	12.2	12.7	13.2	24.5	14.7	13.8	15.9	15.6	13.4	14.5	15.3
Hardness	37.5	38.9	35.1	31.2	38.6	NS	42.5	34.9	36.2	35.4	40.9	47.8	41.6
Nitrate	0.028	ND	0.013 H3	ND	ND	0.009 J	0.0016 J	0.009 J	0.014	0.0078 JH1	0.053	0.17 3c	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	0.023
Nitrogen, Nitrate-Nitrite	NS	ND	ND	ND	ND	NS	0.017 J	NS	ND	ND	ND	ND	0.033 J
pH	6.3 H6	6.7 H6	6.3 H6	6.2 H6H1	6.3 H3H6	6.5 H6H1	6.2 H6H1	NS	6.2 H6	6.6 H3H6	6.1 H6H1	6.5 H6H1	6.4 H3H6
Specific Conductance	257	244	NS	256	200	179	279	232	364	286	315	348	305
Sulfate	NS	22.5	28.8	23.2	25.5	18.3 B	20.2 B	8.5 JB	8.1 JB	7.2 J	17.7	18.8	ND
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	0.0001 J	ND	ND	ND	ND
Total Arsenic	ND	ND	ND	ND	ND	0.00028 J	ND	ND	0.00017 J	ND	ND	ND	ND
Total Barium	0.07	0.0814	0.079	0.0753	0.0737	0.0779	0.0888	0.0754	0.0788	0.0878	0.0838	0.0714	0.0775
Total Beryllium	ND	ND	ND	ND	ND	ND	ND	0.000049 J	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	7.9	8.17	7.7	7.04	7.4	6.98	8.57	6.92	6.61	6.71	7.74	10.4	7.54
Total Chromium	0.00078	0.00056	0.0012	0.0011	0.00076	0.0057	0.00068	0.00047 J	0.00054	0.00086 JD3	0.00054	0.00064	0.00049 J
Total Cobalt	ND	ND	ND	ND	ND	0.00028 J	0.000029 J	0.000095 J	0.00011 J	ND	ND	0.000095 J	ND
Total Copper	ND	0.00071	0.0031	ND	ND	0.0033	ND	ND	ND	0.001 JD3	ND	0.00082 J	0.00049 J
Total Dissolved Solids	NS	264	138	199	152	290	229	163	212	93	215	165	232
Total Iron	54.8	60.9	61.3	60.1	57.5	61.9	72	57.6	57.2	63.6	65.9 M1	52.2	65.9
Total Lead	ND	ND	ND	ND	0.00017	0.00045	0.000048 J	0.000025 J	0.000061 JB	0.00021 JD3	0.000076 J	0.000096 JB	0.000084 JB
Total Magnesium	4.3	4.6	4.5	4.32	4.8	4.47	5.12	4.27	4.78	4.52	5.24	5.34	5.53
Total Manganese	1.4	1.53	1.6	1.66	1.85	1.76	2.11	1.56	1.94	1.64	2.27 M1	2.23	2.53
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	ND	ND	ND	0.00068	ND	0.0035	ND	ND	0.0011 B	0.002 JD3	ND	0.00022 J	ND
Total Potassium	1.5	1.3	1.1	1.09	1.15	1.14	1.19	1.07	1.07	1.09	1.12	1.45	1.11

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Selenium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Silver	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Sodium	8.6	9.91	9.5	9.01	8.63	9.21	10.1	9.09	9.02	9.56	9.54	10.3	9.48
Total Thallium	ND	ND	ND	ND	ND	ND	ND	0.000012 JB	ND	ND	ND	ND	ND
Total Vanadium	0.00046	0.00041	ND	ND	ND	0.0011	ND	0.00028 J	0.00048 JB	ND	0.00049 J	ND	0.00042 J
Total Zinc	ND	0.0086	ND	ND	ND	0.0165	0.0016 J	0.0058 B	0.0068 B	0.0086 JD3	0.0066 B	0.0033 J	0.0043 JB
Turbidity	131	192	722 H3	60.5	37.2	57.5	185	NS	99.5	186 H1	212	1.6	166

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-11 (-33)		mg/L										
Alkalinity	126	88	128	162	500	478	100	100	160	120	118	50	50
Ammonia (N)	2.1	2	2.1	2.1	2.1	1.8	2	1.6	1.8	2.1	2.1	2.2	2
Chemical Oxygen Demand	70.4	ND	ND	240	130	88.6	22.1 J	23.2 J	26.2	22.9 J	27.2	22 J	25.9
Chloride	43.1	32.9	26.7	29.4	25.3	81.6	24.8	23.1	25.8	25.2	25.1	24.2	29.3
Hardness	688	86.9	91.2	777	635	NS	104	NS	127	109	142	60.5	82.6
Nitrate	0.014	0.011	ND	ND	ND	0.04	0.0037 J	0.015	0.014	0.013 H1	0.017	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	0.03 J	ND	NS	ND	ND	ND	0.015
Nitrogen, Nitrate-Nitrite	NS	ND	ND	ND	ND	NS	0.034 J	NS	0.037 J	ND	ND	ND	ND
pH	7.2 H6	6.9 H6	6.4 H6	6.6 H6H1	6.4 H3H6	6.6 H6H1	6.3 H6H1	6.2 H6	6.3 H6	6.5 H3H6	6.2 H6H1	6.5 H6H1	6.1 H3H6
Specific Conductance	427	281	NS	359	357	322	314	290	356	319	359	239	277
Sulfate	NS	ND	ND	ND	ND	5.2 JB	2.5 JB	3.8 JB	ND	3.8 J	7.1 J	6.1 J	ND
Total Antimony	ND	ND	ND	ND	ND	0.00015 J	ND	ND	0.000035 J	ND	ND	0.00008 J	ND
Total Arsenic	0.0083	0.00064	ND	0.0039	0.0026	0.0047	0.00021 J	0.00014 J	0.00043 J	ND	0.0006	0.00032 J	ND
Total Barium	0.25	0.0721	0.066	0.299	0.184	0.125	0.0889	0.0682	0.0973	0.076	0.0776	0.0549	0.0669
Total Beryllium	0.0016	ND	ND	0.0041	0.0017	0.0012	ND	ND	0.000079 J	ND	0.00024	0.000074 J	ND
Total Cadmium	ND	ND	ND	ND	0.00071	0.0004	0.000014 J	ND	0.000054 J	ND	0.000035 J	ND	ND
Total Calcium	81.4	21	24.9	172	180 M1	82	27.6	24.6	36.6	27.4	39.6	9.45	17.9
Total Chromium	0.034	0.002	0.00098	0.0318	0.0134	0.0259	0.00088	0.00079	0.0015	0.0022 JD3	0.0019	0.0013	0.0016 JD3
Total Cobalt	0.0054	ND	ND	ND	0.0012	0.0027	0.000033 J	0.000071 J	0.00017 J	ND	0.00023 J	0.00014 J	ND
Total Copper	0.029	0.00084	ND	ND	ND	0.012	ND	ND	0.00047 J	ND	0.00064 J	0.00082 J	0.0011 JD3
Total Dissolved Solids	NS	280	146	220	280	490	188	199	215	136	218	173	197
Total Iron	378	46.9	44.6	1,080	368	238	47.4	40.3	49.9	55.6	58.7	46.9	52.5
Total Lead	0.015	0.00067	0.00015	0.0057	0.0044	0.0065	0.000053 J	0.000052 J	0.0003	0.00058	0.00048	0.00021	0.00032 JD3
Total Magnesium	118	9.24	8.6	117	44.7 M1	28.5	8.52	7.93	8.69	9.76	10.4	8.96	9.22
Total Manganese	9.8	1.51	1.6	21.1	8.42	5.29	1.65	1.45	1.55	1.71	1.8	1.6	1.67
Total Mercury	ND	ND	ND	ND	ND	0.000034 J	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.062	0.0011	0.00082	0.0814	0.0437	0.0495	0.00021 J	0.00018 J	0.005	0.0033	0.0045	0.0025	0.0041
Total Potassium	2.5	1.15	0.93	1.52	1.08	1.46	0.996	0.943	0.906	0.895	1.03	1.01	1.09

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Selenium	ND	ND	ND	ND	0.0005	0.00031 J	ND	ND	0.00014 J	ND	ND	ND	ND
Total Silver	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Sodium	15.9	14.1	13.4	14.6	13.1	12.9	14.2	13.2	13	13.4	14.2	14.1	15.7
Total Thallium	ND	ND	ND	ND	ND	0.000076 J	ND	ND	0.00001 J	ND	ND	ND	ND
Total Vanadium	0.072	0.0033	0.0011	0.147	0.0597	0.0525	0.00049 J	0.00076 J	0.0033	0.007	0.0069	0.0043	0.0057
Total Zinc	0.038	ND	0.0061	ND	0.0164	0.0337	0.0014 J	0.0056 B	0.0087 B	0.0062 JD3	0.0066	0.0039 J	ND
Turbidity	258	147	415 H3	316	74.5 H1	995	252	112	265	192 H1	216	197	275

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-12 (-17)		mg/L										
Alkalinity	37.2	30	46	98	94	70	90	70	110	90 ML	60 ML	30	5 J
Ammonia (N)	3.6	3.7	3.4	3.1	3.4	3.3 M1	3.5	3.1	3.4	3.2	3	3.5	3.3
Chemical Oxygen Demand	33.4	43	29.4	33	35.6	35.4	35.3	37.3	36.4	27.2	31.5	39	32.5
Chloride	230	198	180	241	197	196	236 M1	217	243	210	65.6	233	294
Hardness	149	140	122	166	157	NS	143	137	148	145	136	158	158
Nitrate	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0049 J	0.0057 J	ND	ND
Nitrite	ND	ND	ND	ND	ND	ND	0.12 M1	0.34	ND	ND	ND	ND	0.0065 J
Nitrogen, Nitrate-Nitrite	NS	ND	ND	ND	ND	NS	0.12	NS	ND	ND	ND	ND	ND
pH	6 H6	6.4 H6	6.2 H6	NS	5.8 H3H6	6.2 H6H1	6.2 H6H1	NS	6.1 H6H1	6.1 H6H1	6 H6H1	6.2 H6H1	6 H3H6
Specific Conductance	1,360	1,220	NS	NS	1,300	1,130	NS	1,270	1,340	1,270	1,210	1,490	1,580
Sulfate	NS	231	228	243	225	223 B	230	249	225	223	189 MH	232	237
Total Antimony	ND	ND	ND	ND	ND	ND	0.00007 J	ND	ND	0.00015 J	ND	ND	ND
Total Arsenic	ND	ND	ND	0.00072	0.001	0.00042 J	0.00041 J	0.00026 J	0.00041 J	0.0009	0.00059	0.00044 J	0.00072 JD3
Total Barium	0.029	0.0394	0.028	0.0354	0.0411	0.0278	0.0343	0.0307	0.033	0.0475	0.0493	0.0411	0.0397
Total Beryllium	ND	ND	ND	ND	ND	ND	0.000049 J	0.000043 J	0.000053 J	ND	0.000073 J	ND	ND
Total Cadmium	ND	ND	ND	ND	0.00011	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	21.5	20.8	19.2	25.1	28.6	15.1	21.9	20.6	21.4	21 M6	22.3	22.9	23.5
Total Chromium	ND	0.00061	ND	0.001	0.0028	0.0017	0.00058	0.0005	0.00052	0.0012	0.00088	0.00064	ND
Total Cobalt	ND	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
Total Copper	ND	0.001	ND	ND	0.0035	0.0039	ND	ND	NS	0.00062 J	0.00026 J	ND	ND
Total Dissolved Solids	NS	864	682	NS	801	860	853	772	831	768	643	849	915
Total Iron	119	133 M1	125	131	135	130	139	117	121	126 M6	120 M1	116	138
Total Lead	ND	ND	ND	ND	0.0019	0.00034	0.00016	0.00006 J	0.0001	0.00035	0.00018	0.000057 J	ND
Total Magnesium	23.1	21.9	19.4	26.5	20.9	18.5	21.5	20.7	22.9	22.4	19.5	24.5	24.1
Total Manganese	2.9	3.13	2.8	2.82	3.07	3.04	3.12	2.8	2.96	2.8 M6	2.6 M1	2.66	2.89
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	ND	ND	ND	0.00052	0.002	0.0013	ND	ND	0.00093	NS	0.00093	0.00028 J	ND
Total Potassium	3.4	3.29	3.1	4.55	2.96	2.9	3.2	3.38	3.79	3.77	3.35	4.48	4.25

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Selenium	ND	ND	ND	ND	ND	ND	0.00014 J	ND	ND	ND	ND	ND	ND
Total Silver	ND	ND	ND	ND	ND	ND	NS	ND	0.000059 J	ND	ND	ND	ND
Total Sodium	121	121 M1	115	150	107	117	124	118	134	122 M6	NS	149	145
Total Thallium	ND	ND	ND	ND	ND	ND	0.000018 J	ND	0.000023 J	ND	ND	ND	ND
Total Vanadium	ND	0.00043	ND	ND	0.0025	0.00099 J	ND	0.00024 J	0.00023 J	0.0011	0.00028 J	0.00043 J	ND
Total Zinc	ND	0.0093	ND	ND	0.0093	0.0264	0.0023 J	0.0014 JB	0.0032 J	0.0049 J	0.0041 J	ND	ND
Turbidity	65	62.2	105 H3	NS	84.2 H1	94.5	104	NS	63	79.4	154	18.8	116

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-13 (-26)		mg/L										
Alkalinity	ND	ND	ND	86	112	40	62	40	60	44	40	6 J	ND
Ammonia (N)	8.9	8.8	9.6	9.6	8.6	8.6	9.1	8.7	12.1	11.1 ML	11.8	12.7	11.2
Chemical Oxygen Demand	864	1,120	1,390	1,760	390	1,300	1,410	1,310	1,910	1,750	1,920	2,170	2,070 D4
Chloride	141	112	106	125	120	121	143	126	122	117	28	109	144
Hardness	749	713	733	887	696	NS	758	712	962	923	1,050	1,090	1,110
Nitrate	0.02	ND	0.016 H3	0.011	ND	0.012	0.014	0.0022 J	ND	0.022	0.0092 J	0.024	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.02
Nitrogen, Nitrate-Nitrite	NS	ND	ND	ND	ND	NS	ND	NS	0.059 J	ND	ND	ND	ND
pH	5.4 H6	6 H6	5.8 H6	NS	5.5 H3H6	5.7 H6H1	5.7 H6H1	NS	5.6 H6H1	5.7 H6H1	5.6 H6H1	5.6 H6H1	5.5 H3H6
Specific Conductance	4,300	3,520	NS	NS	4,240	3,830	NS	4,070	5,130	4,600	6,100	6,200	5,950
Sulfate	NS	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
Total Antimony	ND	ND	ND	ND	ND	ND	0.000035 J	ND	ND	ND	ND	ND	ND
Total Arsenic	ND	ND	ND	ND	ND	ND	0.00019 J	ND	ND	ND	ND	ND	ND
Total Barium	0.038	0.0291	0.026	0.0257	0.0301	0.0249	0.0354	0.0296	0.0288	0.0261	0.0252	0.0227	0.0225
Total Beryllium	ND	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
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	86.6	89.4	91.6	105	80.6	56.8	94.3	78.7	104	97.2	120	115	123
Total Chromium	ND	0.00085	ND	ND	0.0014	0.0017	0.00078	0.0016	ND	0.00076 J	0.001 J	0.00099	0.0015 JD3
Total Cobalt	ND	ND	ND	ND	0.0011	0.0014	0.000081 J	0.0011	ND	ND	0.0018 JD3	0.0013	ND
Total Copper	ND	ND	ND	ND	ND	0.00048 J	ND	ND	NS	ND	ND	ND	ND
Total Dissolved Solids	NS	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
Total Iron	1,140	1,250 E	1,360	1,470	1,150	1,400	1,300	1,250	1,520	1,410	1,820	1,780	1,960
Total Lead	ND	ND	ND	ND	ND	0.00029	0.000063 J	0.00002 J	0.0003 JD3	ND	ND	0.000063 JB	ND
Total Magnesium	131	132	147	157	124	104	127	125	171	165	183	196	196
Total Manganese	128	137 E	156	170	127	157	145	142	186	185	216	206	205
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	ND	ND	ND	ND	ND	0.00067	0.00072	0.00043 J	ND	NS	ND	0.00024 J	ND
Total Potassium	2.4	2.52	2.2	2.61	2.16	1.81	2.36	2.21	2.68	2.6	2.92	3.15	3.21

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Selenium	ND	ND	ND	ND	ND	ND	0.00099 J	0.00017 J	ND	ND	ND	0.00073	ND
Total Silver	ND	ND	ND	ND	ND	ND	NS	ND	0.0002 JD3	ND	ND	ND	ND
Total Sodium	38.7	7.65	41.1	41.4	38.5	33.5	42.7	40.2	43.3	44.6	NS	43.1	58.1
Total Thallium	ND	ND	ND	ND	ND	ND	0.00002 J	0.000009 JB	ND	ND	0.00026 JD3B	0.000029 J	ND
Total Vanadium	0.00089	0.00059	ND	ND	ND	0.00088 J	ND	0.00055 J	ND	ND	ND	0.00091 J	ND
Total Zinc	ND	ND	ND	ND	0.008	0.0206	0.0064	0.0031 JB	ND	ND	0.0043 JD3	0.002 J	ND
Turbidity	115	84.5	728 H3	NS	82.5 H1	173	211	NS	95.8	162	148	372	90

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-14 (-33)		mg/L										
Alkalinity	59.6	44	ND	92	110	62	76	80	90	80	82	76	5 J
Ammonia (N)	4.4	4.8	5	6.9	5.3	7.8	5.2	4.1	5.1	4.9	1.6	4	5.5
Chemical Oxygen Demand	42.1	64.9	99.3	544	183	640	115	49.4	95.3	68	48.7	475	132
Chloride	18.8	24.4	21.1	24.4	25.4	29.6	23.5	22.1	23.8	24.2	22	22	24
Hardness	55.3	69.2	49	158	57.4	NS	65.5	38.2	61.3	44.5	79.4	74.8	71.1
Nitrate	0.012	ND	ND	ND	ND	ND	0.0033 J	0.002 J	ND	ND	0.0086 J	0.0078 J	0.31 J
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.19	ND	0.016
Nitrogen, Nitrate-Nitrite	NS	ND	ND	ND	ND	NS	ND	NS	ND	ND	0.19	ND	0.32 JD3
pH	6.4 H6	6.5 H6	6.2 H6	NS	6 H3H6	5.9 H6H1	6.2 H6H1	NS	6.2 H6H1	6.5 H3H6	6.6 H6H1	6.4 H6H1	6.2 H3H6
Specific Conductance	267	332	NS	NS	601	1,820	NS	233	439	265	316	320	670
Sulfate	NS	65.7	90.5	714	211	1,120	141	12 B	117	4.6 J	13.7	10 J	238
Total Antimony	ND	ND	ND	ND	ND	ND	0.000067 J	0.000046 J	ND	ND	0.00013 J	ND	ND
Total Arsenic	0.0013	0.00063	0.0072	0.0147	0.0113	0.004	0.0004 J	ND	0.00048 JD3	0.0019 JD3	0.0003 J	0.00049 J	0.00089 JD3
Total Barium	0.078	0.0691	0.15	0.16	0.132	0.0702	0.0688	0.0614	0.078	0.0692	0.0565	0.0785	0.0877
Total Beryllium	0.0011	0.0014	0.023	0.0421	0.0229	0.0078	0.0011	0.000064 J	0.0015	0.0015	0.00012 J	0.00038	0.0035
Total Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Calcium	14.6	8.97	8.7	20.9	9.68	17.3	8.56	7.47	8.28	7.05	25.8	23.1	9.45
Total Chromium	0.001	0.0016	0.01	0.0136	0.0084	0.0046	0.0011	0.00043 J	0.00098 JD3	0.00071 JD3	0.00047 J	0.00052	0.0012 JD3
Total Cobalt	ND	ND	0.0011	ND	ND	0.001	0.000066 J	0.000078 J	ND	ND	ND	ND	ND
Total Copper	ND	0.00075	0.0018	ND	ND	0.00032 J	ND	ND	NS	ND	0.00048 J	ND	ND
Total Dissolved Solids	NS	272	270	NS	618	2,140	408	150	399	115	174	151	596
Total Iron	50	118	145	342	143	479	122	55.4	102	71.2	26.9	33.6	127
Total Lead	ND	ND	0.00018	ND	ND	ND	0.000063 J	0.000089 J	0.00032 JD3	ND	0.000083 J	0.000042 JB	ND
Total Magnesium	4.6	11.7	12	42.4	13.5	46.6	10.7	4.74	9.86	6.52	3.61	4.18	11.5
Total Manganese	2.7	10.5 E	12.3	38.7	12.9	63.5	10.2	2.85	8.74	4.87	1.33	1.96	10.7
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0001 J	ND
Total Nickel	0.00082	0.00059	0.012	0.0064	0.0039	0.0049	0.0004 J	0.00018 J	ND	ND	0.00075	0.00049 J	0.00059 JD3
Total Potassium	1.1	1.33	1.1	1.82	1.25	1.65	1.22	0.999	1.19	0.992	1.3	1.2	1.23

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Selenium	0.0026	ND	0.0045	0.0105	0.025	0.0094	ND	ND	ND	0.0034	ND	0.0017	0.00083 JD3
Total Silver	ND	ND	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND
Total Sodium	8.5	10.5	10.1	12.4	9.32	11.2	9.97	8.84	9.69	9.5	NS	9.99	10.7
Total Thallium	ND	ND	ND	ND	ND	ND	0.000008 J	ND	ND	ND	ND	ND	ND
Total Vanadium	0.001	0.0015	0.02	0.0282	0.0162	0.005	ND	0.00024 J	ND	0.0016 JD3	0.0003 J	0.00042 J	0.0022 JD3
Total Zinc	ND	0.0323	0.017	ND	0.0091	0.0083	0.0022 J	0.0015 JB	0.0161 JD3	ND	0.0087	0.002 J	ND
Turbidity	112	156	31.6 H3	NS	162 H1	102	308	NS	102	132 H1	51	79	462

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-15 (-36)		mg/L										
Alkalinity	864	330	380	456	356	628	390	806	450	398	434	850	1,390
Ammonia (N)	ND	2.7	2.8	2.5	2.6	1.6	2.8	1.6	2.4	2.4	2.6	1.6	1.2
Chemical Oxygen Demand	31.2	150	139	166	130	198	132	51.4	95.3	111	128	178 J	76.8
Chloride	31.7	2,530	2,950	2,720	2,860	2,910	3,460	859	2,930	2,530	2,690	902	681
Hardness	1,450	1,070	1,470	1,210	1,110	NS	1,070	1,140	1,400	1,360	1,220	1,250	1,720
Nitrate	0.11	ND	ND	0.02	ND	0.042	0.0041 JH1	0.11	0.02	0.027	0.017	0.22	0.26
Nitrite	4	ND	ND	ND	ND	ND	0.022 J	ND	ND	0.08 J	0.045 J	ND	0.19 2c
Nitrogen, Nitrate-Nitrite	NS	ND	ND	ND	ND	NS	0.026 J	NS	ND	0.11	0.062 J	0.27	0.44
pH	8.1 H6	7.4 H6	6.7 H6	7 H6	6.6 H3H6	6.9 H6H1	6.6 H6	11.9 H6H1	6.8 H6H1	6.8 H6H1	6.6 H6	12.1 H6H1	12.6 H3H6
Specific Conductance	2,580	8,920	NS	7,400	10,400	9,110	10,000	6,150	9,760	8,710	9,510	7,040	8,510
Sulfate	29.7	236	311	244	267	263 B	253 B	71.4	208	249	222	51.3	51 J
Total Antimony	ND	ND	ND	ND	ND	0.00035 J	ND	0.00017 J	ND	ND	ND	0.00056	0.00063
Total Arsenic	0.0051	0.0083	0.026	0.0113	0.0125	0.0166	0.0087	0.0011	0.0097	0.0082	0.0115	0.0015	0.0016
Total Barium	0.021	0.16	0.44	0.154	0.399	1	0.184	0.396	0.207	0.199	0.245	0.569	0.637
Total Beryllium	ND	ND	ND	ND	ND	ND	0.00016 JD3	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	0.00074	0.00014	0.001	0.00039	ND	0.000016 J	ND	ND	0.000039 J	0.000028 J	0.000062 JB
Total Calcium	32.6	87.6	341	115	106	591	104	449	136	142	131	497	686
Total Chromium	0.088	0.00086	0.044	0.0088	0.0253	0.13	0.0051	0.0125	0.0095	0.0023 JD3	0.0049	0.0275	0.0476
Total Cobalt	ND	0.003	0.014	0.0057	0.0062	0.0149	0.0044	0.002	0.0043	0.0036	0.0042	0.0025	0.0021
Total Copper	0.0083	0.00072	0.015	0.0046	0.0092	0.107	NS	0.0027	0.0022 JD3	ND	0.0015	0.0035	0.0037
Total Dissolved Solids	1,630	4,960	5,570	5,640	5,230	4,030	5,770	3,360	5,580 2c	6,500	7,030	3,150 2c	2,690 4c
Total Iron	ND	34.6	150	49.8	58	91	42.5	0.829	43.7	39.3	37.2	0.466	1.21
Total Lead	0.0025	ND	0.018	0.0045	0.0079	0.0156	0.0024	0.00024 B	0.0033 D3	0.001	0.0016	0.00025	0.00051
Total Magnesium	332	211	243	228	211	214	196	3.67	258	244	216	1.49	0.82
Total Manganese	0.005	0.505	2	0.692	0.724	1.56	0.642	0.0123	0.715	0.617	0.676	0.0053	0.008
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0033	0.0016	0.017	0.0093	0.0084	0.0948	0.0036	0.0035	0.0025 JD3	0.0018 JD3	0.0025	0.0048	0.0051
Total Potassium	95	35.2	39.1	36.6	35.5	37	35.3	42.6	36.9	35.6	38.6	34.5	46.7

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Selenium	0.029	ND	ND	ND	ND	0.00037 J	0.0024 JD3	0.00067	0.00094 JD3	ND	0.00026 J	0.0011	0.00098
Total Silver	ND	ND	ND	ND	ND	ND	NS	ND	0.00006 JD3B	ND	ND	ND	ND
Total Sodium	32.4	1,540	1,710	1,640	1,530	1,540	1,560	486	1,950	1,860	1,380	322	297
Total Thallium	ND	ND	0.00023	ND	ND	0.00022	0.000065 JD3	ND	0.00004 JD3	ND	0.000036 J	0.000035 J	0.00005 J
Total Vanadium	0.0024 D3	0.00036	0.066	0.0071	0.068	NS	0.016	0.000098 J	0.0164	0.0039 JD3	0.0068	ND	ND
Total Zinc	0.063	0.015	0.16	0.0407	0.0623	0.119	0.0268	0.0042 J	0.0199 JD3	0.0135 JD3	0.02	0.0043 J	0.0085 B
Turbidity	0.26	96.3	1,650	37.4	770 H1	3,680	290	13.1	120	172	128	8.6	21.6

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-16 (-32)		mg/L										
Alkalinity	126	ND	118	176	146	134	1,270 M1	1,350	140	1,500	192	1,380	1,620
Ammonia (N)	3.3	3.4	3.6	3.4	3.5	3.3	3.5	2.9	3.5	3.1	3.6	3	2.8
Chemical Oxygen Demand	181	34.3	158	183	157	252	39.7	19.1 J	77	35.8	91.8	ND	34.7
Chloride	4,690	179	3,760	3,700	3,600	3,870	517	450 B	4.1	336	3,410	440	313
Hardness	1,270	1,900	1,390	1,220	1,210	NS	1,540	1,490	NS	1,920	1,280	1,580	1,940
Nitrate	ND	0.065	0.01	ND	ND	0.0082 J	0.033	0.034	ND	0.03	ND	0.046 2c	0.18
Nitrite	ND	0.1	ND	ND	ND	ND	0.12	ND	ND	0.11	0.044 J	0.18	0.048 3c
Nitrogen, Nitrate-Nitrite	NS	0.17	ND	ND	ND	NS	0.15	NS	ND	0.14	0.046 J	0.22	0.23
pH	6.5 H6	12.5 H6	6.5 H6	6.7 H6	6.4 H3H6	6.4 H6H1	12.3 H6H1	12 H6H1	6.5 H6H1	12.1 H6	7.2 H6	12.4 H6H1	12.5 H3H6
Specific Conductance	13,600	8,370	NS	6,100	13,300	11,500	NS	6,560	12,700	6,990	14,400	7,870	8,920
Sulfate	496	37.2	458	453	447	491 B	54.7	58.7 M1	456	18.4	488	32.4	21.9
Total Antimony	ND	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
Total Arsenic	0.0075	0.0019	0.0087	0.0095	0.0094	0.0083	0.0019	0.0026	0.0157	0.0036	0.0116	0.0036	0.0079
Total Barium	0.22	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
Total Beryllium	ND	ND	0.00098	ND	ND	ND	ND	ND	ND	0.000077 J	ND	ND	ND
Total Cadmium	ND	ND	ND	ND	0.00019	ND	ND	ND	ND	0.000079 J	ND	ND	ND
Total Calcium	151	810	174	98.9	94.6	70.4	615	597	NS	767	104 M1	630	774 M1
Total Chromium	ND	0.0139	0.0009	ND	0.0016	0.0017	0.0107	0.0132	0.0012	0.0113	0.00077	0.0087	0.0163
Total Cobalt	ND	0.0011	0.0012	0.0023	0.0015	0.0013	0.00068	0.00074	0.0013	0.00096	0.0012	0.00084	0.00082
Total Copper	ND	0.0054	0.25	0.003	0.0022	0.00098 J	0.0047	0.0047	0.00073 J	0.0052	0.00071 J	0.0045	0.0045
Total Dissolved Solids	7,360	2,080	6,760	7,060	6,890	3,820	2,380	3,680	7,160 1c	2,480	7,750	2,870 1c	2,140 4c
Total Iron	16.2	0.28	14.7	19	16.6	15.3	0.101	0.0741	21.9	0.874	18.9 M1	0.622	1.53
Total Lead	ND	0.00078	0.00047	0.00042	0.00023	0.000082 J	0.00013	0.00009 JB	0.00022	0.00021	0.00022	0.00012	0.00027
Total Magnesium	228	0.78	247	241	239	218	0.126	0.0343	230	0.575	230	0.479	0.507
Total Manganese	0.4	0.0056	0.43	0.452	0.44	0.403	0.0017	0.00044 J	0.522	0.0035	0.463 M1	0.0038	0.0035
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0047	0.0171	0.0049	0.0065	0.0037	0.004	0.0138	0.015	NS	0.0158	0.0035	0.0153	0.0155
Total Potassium	63	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

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Selenium	ND	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
Total Silver	ND	ND	ND	ND	ND	ND	NS	ND	0.000016 JB	ND	ND	ND	ND
Total Sodium	2,230	74.9	2,400	2,250	2,020	2,120	265	242	2,210	180	2,240 M6	172	96.1 M1
Total Thallium	ND	ND	ND	ND	ND	ND	0.000019 JB	ND	0.00002 J	0.000066 J	0.000046 J	ND	ND
Total Vanadium	ND	0.0002	ND	ND	ND	NS	ND	ND	0.00074 J	ND	0.00046 J	ND	ND
Total Zinc	ND	0.0076	0.04	0.0108	0.0061	0.005	0.0033 J	0.0025 J	0.0042 JB	0.0057	0.0032 J	0.0035 J	0.0036 J
Turbidity	2.2	2.6	135	5.5	8 H1	4.9	3.3	0.72	5.1	5.1	9.3	4.9	6.8

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-17 (-31)		mg/L										
Alkalinity	414	384	392	508	434	456	420	440 M1	440	400	404	430	460
Ammonia (N)	46.3	16.9	17.8	17.2	0.64	17.1	16.9	16.5	17.6	19	17.7	17.4	42
Chemical Oxygen Demand	310	324	335	341	317	318	314	273	284	321	299	348	294
Chloride	2,500	1,840	1,940	1,720	1,830	1,840	1,760	1,700	162	169	1,620	1,660	1,790
Hardness	652	653	590	619	574	NS	621	581	NS	541	567	515	588
Nitrate	0.037	ND	ND	0.012	ND	0.032	0.0047 J	0.0029 J	ND	0.0037 J2c	ND	0.039	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0062 J
Nitrogen, Nitrate-Nitrite	NS	ND	ND	NS	ND	NS	ND	NS	ND	ND	ND	0.033 J	ND
pH	8 H6	7.9 H6	7.8 H6	7.8 H6H1	7.8 H3H6	8 H6H1	7.8 H6H1	7.7 H6	7.8 H6H1	7.8 H6H1	8.2 H6H1	8.1 H6H1	7.5 H3H6
Specific Conductance	7,530	7,150	NS	10,000	7,610	6,610	NS	6,920	6,980	6,240	8,020	7,200	7,340
Sulfate	304	402	395	375	395	372 B	397 B	421	359	436	421	412	363
Total Antimony	ND	ND	ND	ND	ND	0.00037 J	0.00012 J	0.00011 J	0.00054	ND	ND	0.00054 JD3	ND
Total Arsenic	0.0083	0.0107	0.012	0.0057	0.0104	0.0143	0.0086	0.0092	0.0143	0.0072	0.0085	0.0091	0.0096
Total Barium	0.13	0.108	0.1	0.116	0.11	0.0948	0.0999	0.101	0.0096	0.0896	0.0958	0.088	0.085
Total Beryllium	ND	ND	ND	ND	ND	0.000098 J	0.000061 J	ND	ND	ND	ND	ND	ND
Total Cadmium	ND	ND	ND	0.000093	0.00019	0.00053	0.000047 J	0.000031 J	0.00015	ND	ND	ND	ND
Total Calcium	112	111	104	105	98.5	68.6	106	97.3	NS	91	98.7	86.8	98.5
Total Chromium	ND	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
Total Cobalt	ND	0.0026	0.0027	0.0029	0.0034	0.0039	0.003	0.003	0.00062	0.0027	0.0026	0.0029	0.0028
Total Copper	ND	0.00082	0.0012	ND	0.0027	0.0071	0.00092 J	0.0005 J	0.0022	ND	ND	0.0019 JD3	ND
Total Dissolved Solids	4,030	4,120	4,120	4,140	4,010	4,130	4,000	4,590	3,830 1c	3,400	5,760	5,120 2c	3,620 H73c
Total Iron	1	1.3	3.1	11.3	9.89	24.3	2.34	1.98	0.423	1.86	1.5	3.63	3.5
Total Lead	0.0019	0.00022	0.00098	0.0018	0.0062	0.0159	0.0012	0.0006	0.0027	0.0003 JD3	0.00062	0.0004 JD3	0.00056
Total Magnesium	91.1	94.6	91.5	93.7	84.7	63.8	86.4	82.2	0.19	76.2	78	72.4	83.1
Total Manganese	0.29	0.308	0.33	NS	0.365	0.364	0.306	0.317	0.0059	0.349	0.344	0.315	0.357
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.005	0.0012	0.0019	0.0061	0.0036	0.0094	0.0015	0.0012	NS	0.00076 JD3	0.0014 JD3	0.0012 JD3	0.0015 JD3
Total Potassium	55.4	61.7	51.7	54.2	51.6	40.4	55.1	52.8	176	49.9	51.7	46.6	52.9

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Selenium	ND	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
Total Silver	ND	ND	ND	ND	ND	ND	NS	ND	0.000012 JB	ND	ND	ND	ND
Total Sodium	1,130	1,390	1,270	1,270	1,130	1,160	1,270	1,210	212	996	885	1,090	1,270
Total Thallium	ND	ND	ND	ND	ND	0.000043 J	0.000013 JB	ND	0.0004	NS	ND	ND	ND
Total Vanadium	0.0021 D3	0.0008	0.0018	0.0029	0.0059	0.0133	0.0014	0.0011	0.0592	ND	0.0014 JD3	ND	ND
Total Zinc	ND	0.0141	0.012	0.0266	0.0663	0.183	0.0146	0.0083	0.0132 B	0.0051 JD3	0.0133 JD3	0.011 JD3	0.0106 JD3
Turbidity	81.5	48	21.7	41.8	110	152	22.7	11.6	8.6	20.3	8.7	5.7	14.9

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-18 (-33)		mg/L										
Alkalinity	ND	30	34	136	134	114 M1	82	ND	60	100	84	50	50
Ammonia (N)	3.4	3.3	3.3	3	3.2	3.1	3.2	ND	3	2.9	3.2	3.5	2.8
Chemical Oxygen Demand	140	142	150	133	140	33.3	130	77.6	105	130	113	178 JD3	79 MH
Chloride	1,940	1,690	1,880	1,900	1,870	297	1,670	1,620	1,630	1,660	1,580	1,680	1,800
Hardness	631	645	675	705	716	NS	692	NS	NS	598	477	674	637
Nitrate	ND	ND	0.016	ND	ND	0.016	0.033	ND	0.015	0.014	0.012	0.013 H1	ND
Nitrite	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.13	0.062 J	ND	0.012
Nitrogen, Nitrate-Nitrite	NS	ND	ND	NS	ND	NS	ND	NS	ND	0.15	0.074 J	ND	ND
pH	2.4 H6	6.1 H6	6.1 H6	6.1 H6H1	6.1 H3H6	6.4 H6H1	5.9 H6H1	2.4 H6	6.2 H6H1	6.2 H6H1	6.4 H6H1	6.4 H6H1	6.2 H3H6
Specific Conductance	6,830	5,420	NS	12,900	6,240	5,950	5,500	6,340	5,430	4,970	6,400	6,020	5,960
Sulfate	22.5	36.2	37.2	34.4	30.1	37 B	30.2	14 B	12.7 B	ND	25	35.3	ND
Total Antimony	ND	ND	ND	ND	ND	ND	ND	ND	0.00011 J	ND	ND	ND	ND
Total Arsenic	0.0039	0.0035	0.011	0.0138	0.0083	0.0094	0.0047	0.00022 J	0.0061	0.0034	0.0043	0.0047	0.0039
Total Barium	0.93	0.999 M1	0.86 M6	0.944	0.961	0.799	0.927	0.91	0.981	0.938	1.14	0.977	0.917
Total Beryllium	ND	ND	ND	ND	ND	ND	0.000051 J	0.0001 J	0.000079 J	ND	ND	0.000095 J	ND
Total Cadmium	0.00047	ND	ND	0.00011	0.000093	0.000049 J	ND	0.0031	0.000051 J	ND	ND	0.000057 J	ND
Total Calcium	77.7	84.5 M1	86.6 M6	97	86.3	80.7	87.5	123	NS	72	92.3	84.5	76.1
Total Chromium	ND	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
Total Cobalt	0.021	0.0164	0.023	0.0237	0.0217	0.0251	0.0162	0.0214	0.0165	0.0163	0.0187	0.0174	0.016
Total Copper	ND	ND	0.0013	ND	0.0037	0.00099 J	ND	0.0143	0.0014	ND	ND	0.00072 J	ND
Total Dissolved Solids	2,790	2,750	3,090	3,220	3,330	2,960	3,150	2,660	3,060 1c	2,540	3,750	2,860 1c	3,360 3c
Total Iron	301	336 M1	352 M6	364	336	326	338	56.2	330	300	184	334	325
Total Lead	0.00086	ND	0.00018	0.00051	0.0016	0.00075	0.000036 J	0.0123	0.0014	0.00084	0.0005 JD3	0.00055	0.00046 JD3
Total Magnesium	107	109	122 M6	134	122	111	115	111	118	101	60	112	109
Total Manganese	9.7	11.2 M1	11.4 M6	NS	10.3	9.93	10.3	10.4	10.9	9.1	5.34	10.1	9.6
Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Nickel	0.0071	0.0044	0.0081	0.0085	0.0081	0.01	0.0046	0.012	NS	0.0052	0.0058	0.0046	0.005
Total Potassium	6.3	6.4 M1	6.6 M6	7.11	6.38	6.67	7.05 B	7.77	7.01	6.42	8.56	6.45	6.7

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Selenium	ND	ND	ND	ND	ND	0.0011	0.00042 J	0.00018 J	0.00019 J	ND	ND	ND	ND
Total Silver	ND	0.00053	ND	ND	ND	ND	NS	ND	0.000049 JB	ND	ND	ND	ND
Total Sodium	588	680 M1	664 M6	670	632	632	684	635	662	624	358	661	656
Total Thallium	ND	ND	ND	ND	ND	0.000016 J	0.000009 JB	0.000049 JB	0.000031 J	NS	ND	ND	ND
Total Vanadium	ND	0.00011	ND	ND	0.0023	0.0017	ND	ND	0.0041	ND	ND	0.0014	0.0014 JD3
Total Zinc	ND	0.0071	0.015	0.0227	0.027	0.0273	0.006	0.143	0.0171 B	0.0142 JD3	0.0153 JD3	0.0129	0.0152 JD3
Turbidity	0.34	20.8	117	34.8	106	48.3	136	0.76	90	136	97.5	90.5	101

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Location ID:	GL-20 (-36)		mg/L										
Alkalinity	NS	NS	NS	NS	NS	NS	NS	NS	570	350	598	542	468
Ammonia (N)	NS	NS	NS	NS	NS	NS	NS	NS	8.1	12	9.3	9.1	8.6
Chemical Oxygen Demand	NS	NS	NS	NS	NS	NS	NS	NS	75	111	83.2	98.5	114
Chloride	NS	NS	NS	NS	NS	NS	NS	NS	390	1,640	167	180	165
Hardness	NS	NS	NS	NS	NS	NS	NS	NS	NS	775	199	270	285
Nitrate	NS	NS	NS	NS	NS	NS	NS	NS	0.024	0.037	ND	0.018	0.055 J
Nitrite	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.026
Nitrogen, Nitrate-Nitrite	NS	NS	NS	NS	NS	NS	NS	NS	0.039 J	ND	ND	ND	0.081 JB
pH	NS	NS	NS	NS	NS	NS	NS	NS	8.8 H6H1	6.9 H6H1	8.8 H6H1	8.9 H6H1	8.6 H3H6
Specific Conductance	NS	NS	NS	NS	NS	NS	NS	NS	2,760	7,080	3,220	2,920	2,720
Sulfate	NS	NS	NS	NS	NS	NS	NS	NS	527	793	571	594	527
Total Antimony	NS	NS	NS	NS	NS	NS	NS	NS	0.00068	ND	0.00061 JD3	0.0006	0.00186 J
Total Arsenic	NS	NS	NS	NS	NS	NS	NS	NS	0.0043	0.032	0.0032	0.0025	0.00423
Total Barium	NS	NS	NS	NS	NS	NS	NS	NS	0.0252	0.0558	0.0284	0.02	0.0285
Total Beryllium	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Total Cadmium	NS	NS	NS	NS	NS	NS	NS	NS	0.000042 J	ND	ND	0.000067 J	0.000232 J
Total Calcium	NS	NS	NS	NS	NS	NS	NS	NS	NS	106	44.9	82.2	86.3
Total Chromium	NS	NS	NS	NS	NS	NS	NS	NS	0.0044	0.0011 JD3	0.0045	0.0041	0.00693
Total Cobalt	NS	NS	NS	NS	NS	NS	NS	NS	0.0014	0.005	0.001 JD3	0.0011	0.00122 J
Total Copper	NS	NS	NS	NS	NS	NS	NS	NS	0.0026	ND	0.0026 JD3B	0.0021	0.00391 J
Total Dissolved Solids	NS	NS	NS	NS	NS	NS	NS	NS	1,750	6,080	1,670	1,740	1,720
Total Iron	NS	NS	NS	NS	NS	NS	NS	NS	2.07	59.2	1.35	1.23	2.5
Total Lead	NS	NS	NS	NS	NS	NS	NS	NS	0.0014	0.00056	0.001	0.00084	0.00143 J
Total Magnesium	NS	NS	NS	NS	NS	NS	NS	NS	17.5	124	21.2	15.7	16.7
Total Manganese	NS	NS	NS	NS	NS	NS	NS	NS	0.0583	2.61	0.0617	0.0464	0.0762
Total Mercury	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Total Nickel	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0007 JD3	0.0015 JD3	0.0014	0.0027
Total Potassium	NS	NS	NS	NS	NS	NS	NS	NS	241 M1	224	117	216	209

ND: Non-Detect, NS: Not Sampled

Parameter	3/1/2013	10/1/2013	4/1/2014	12/1/2014	5/1/2015	11/1/2015	5/1/2016	11/1/2016	5/1/2017	11/1/2017	5/1/2018	12/1/2018	5/1/2019
Total Selenium	NS	NS	NS	NS	NS	NS	NS	NS	0.00088 M1	ND	ND	0.00038 J	0.000872 J
Total Silver	NS	NS	NS	NS	NS	NS	NS	NS	0.000012 JB	ND	ND	ND	ND
Total Sodium	NS	NS	NS	NS	NS	NS	NS	NS	350 M1	1,300	159	326	319
Total Thallium	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND
Total Vanadium	NS	NS	NS	NS	NS	NS	NS	NS	0.006	ND	0.0069	0.0067	0.00998
Total Zinc	NS	NS	NS	NS	NS	NS	NS	NS	0.0239	0.0076 JD3	0.0183 JD3	0.0142	0.0473
Turbidity	NS	NS	NS	NS	NS	NS	NS	NS	4.7	328	7.1	6.8	28.7

ND: Non-Detect, NS: Not Sampled