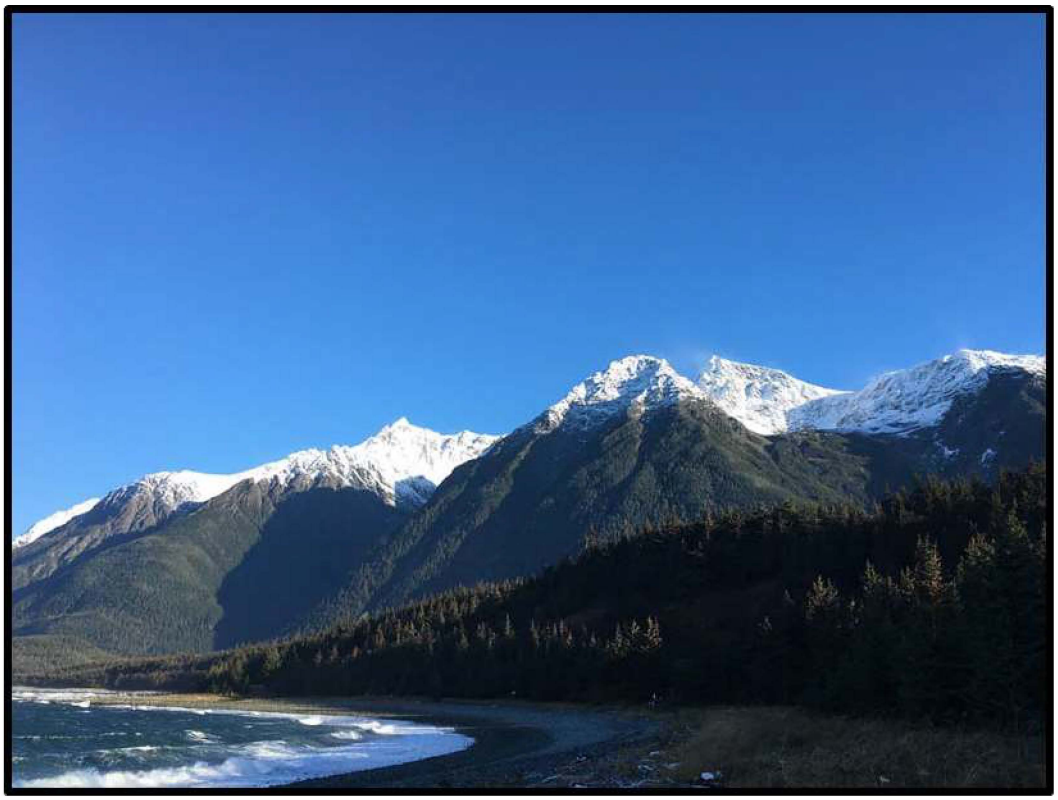
APDES ANNUAL REPORT 2017

VOLUME 2:
WATER QUALITY

February 2019



Coeur Alaska Inc.

Kensington Gold Project

APDES ANNUAL REPORT

Volume 2: Water Quality

2018

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1.0 Introduction

This volume of the Annual Water Quality Monitoring Summary report contains the results of water quality monitoring conducted in 2018 in accordance with the requirements of the Alaska Pollutant Discharge Elimination System (APDES Permit No. AK0050571, renewed June 1, 2017) for the Kensington Gold Mine, near Juneau, Alaska (Figures 1 and 2). A graphical presentation of water quality data collected at both outfalls and receiving water monitoring stations, along with tabular summary statistics is included in this summary report.

Note that due to agency requests for historical data, graphical representations of data from 2006-2018 are presented for Outfall 001 and receiving water stations with the exception of stations SMP-5 and SH113. Sampling of SMP-5 began in 2009 and sampling of SH113 began in 2007. Additionally, sampling at Outfall 002 did not commence until December 2010, in line with the commissioning of the Tailings Treatment Facility (TTF) Water Treatment Plant (WTP).

2.0 Methods

Monitoring of water quality at Outfall 001 (treated mine discharge) and Outfall 002 (treated tailings pond water) occurred during 2018 as required by the APDES permit. In addition to outfall sampling, monitoring was conducted at four receiving water streams (Johnson, Slate, Sherman and Ophir Creeks) for ambient upstream and downstream water quality. The following describes the sampling activities at these outfalls and receiving water stations:

2.1 Monitoring Currently Active

- Continuous monitoring of flow and pH at Outfall 001 effluent; weekly water sampling of the effluent for analysis of field, general and trace parameters; monthly sampling of the effluent for whole effluent toxicity testing.
- Continuous monitoring of flow and pH at Outfall 002 effluent; weekly water sampling at Outfall 002 effluent for analysis of field, general and trace parameters; monthly sampling of the effluent for whole effluent toxicity testing.
- Monthly receiving water field, general and trace parameters from stations MLA, SMP-5, SLB and SLC on Slate Creek; stations SH113, SH105, SH109 on Sherman Creek; stations JS2, JS4 and JS5 on Johnson Creek. Stations SH111 and SH103 on Ophir Creek.

- Additionally, the Outfall 001 Compliance Schedule was implemented for further monitoring of white residue at the Comet Water Treatment Plant and the Outfall 001 discharge to Sherman Creek.

2.2 Monitoring Currently Suspended

- No monitoring was suspended during 2018.

2.3 Monitoring Changes in 2018

- No monitoring changes occurred during 2018.

3.0 Quality Control Summary

3.1 Plan Quality Control

Coeur Alaska has complied with the approved Quality Assurance Project Plan (QAPP) for the 2018 water quality data. At least ten percent of the lab reports are reviewed for issues pertinent to the five categories of quality control:

- Precision
- Accuracy
- Comparability
- Representativeness
- Completeness

Based on the results of this review, lab reports, individual samples, or individual parameters within samples may be qualified as follows:

- Accepted
- Estimated
- Rejected

No data were rejected from the 2018 dataset. Included in Table 19 is a list of qualified data. During 2008, Coeur implemented the practice of completing the quality assurance/quality control (QA/QC) review of data gathered for the APDES permit on a monthly basis in conjunction with preparation of the monthly Discharge Monitoring Report. This was continued through 2018 to allow for timely

resolution of any issues identified during the QA/QC review with the contract laboratory or field personnel.

3.1.1 Precision - Field Blind Duplicate Comparison

Precision is a qualitative measure of the reproducibility of a measurement under a given set of conditions. Precision in the analytical results of laboratory analysis is determined by laboratory quality control measures such as duplicate matrix spikes and sample duplicates. In addition, field blind duplicate sample pairs, which are collected throughout the year, are used as a quality control for precision in the laboratory results. The plan criterion for laboratory precision is a relative percent difference (RPD) between duplicate samples of less than or equal to 20% when both the primary and duplicate results are greater than five times the practical quantitation limit (PQL). When either the primary or duplicate result is less than or equal to five times the PQL, the plan criterion for laboratory precision is an absolute difference between the primary and duplicate results of less than the PQL.

Receiving water sample field duplicates are selected and collected on a random basis. The total number of receiving water field duplicates collected during 2018 was 36 and the total number of outfall field duplicates collected in 2018 was 24. In 2018, 7.4% of the duplicated receiving water parameter results did not pass the precision criterion. In 2016, outfall blind duplicate samples were incorporated into the precision duplicate program. In 2018, 6.9% of outfall duplicates failed. The results of comparisons between duplicate sets are tabulated in Appendix A**.**

3.1.2 Accuracy

Accuracy in the analytical results of laboratory analysis is determined by percent recovery of laboratory QC samples such as matrix spikes, control samples and method blanks. The criterion for accuracy in most analytical procedures is a percent recovery between 85% and 115%. The results of the laboratory QC samples are included in Appendix C. To ensure high accuracy of field data collection, field meters were calibrated prior to each sampling event throughout the 2018 monitoring.

3.1.3 Representativeness

Representativeness is controlled by the sampling plan design, sampling techniques and sample handling procedures.

3.1.4 Comparability

Comparability is maintained by using consistent sampling and analytical methods as well as consistent units of measurement. ALS Environmental, formerly Columbia Analytical Services located in Kelso, Washington has conducted the NPDES/APDES water quality analyses since March 2008. This has helped maintain comparability within data sets. In addition, the 2018 sample and data management process is comparable to that of previous years.

3.1.5 Completeness

As stated in the QAPP for the Kensington Gold Project, the completeness criterion goal for monitoring data is 90% to account for the extreme weather conditions possible on site. Overall data capture was 100% for 2018; this includes both outfalls and the four receiving waters.

4.0 General Major Chemistry

Area waters generally:

- Report peak water temperature in August or September
- Are at or near oxygen saturation
- Have mildly basic pH
- Demonstrate seasonal fluctuation of conductivity, with peak values in the winter
- Contain low levels of sulphate
- Are generally soft (in most cases <100 ppm hardness)
- Have low concentrations of dissolved and total recoverable metals

5.0 Summary Statistics

Summary statistics were calculated for parameters at each outfall and receiving water station. The calculations include the minimum, maximum, range, arithmetic mean and standard deviations for each monitoring station contained in the 2018 data set. The results are presented in Tables 1 through 16. Also included in the summary tables are the total number of samples collected, total number of non-detect results and the percentage of non-detects. The PQLs used for the sampling are presenting in Table 18.

6.0 Watersheds

Upstream/downstream receiving water monitoring stations are located on Johnson, Slate, Sherman and Ophir Creeks (Figures 3 and 4). The 2018 monitoring results for the stations along each creek are discussed below.

6.1 Receiving Waters- Johnson Creek

Monitoring Sites

- JS2- Johnson Creek upstream of mill facility construction and operation
- JS4- Johnson Creek downstream of Bridge 1
- JS5- Johnson Creek downstream of mill process area and Bridge 2

Water quality monitoring on Johnson Creek is intended to identify potential impacts from mill facility construction and operation (Figure 3). The water sampling sites listed from upstream to downstream are: JS2, JS5, and JS4. Results for JS2 are presented in Figures 6a through 6c and summarized in Table 1. Results for JS4 are presented in Figures 7a through 7c and summarized in Table 2. Results for JS5 are presented in Figures 8a through 8c and summarized in Table 3. The figures also contain historical results going back to January 2006, when monitoring started at these locations. A summary of the 2018 results for Johnson Creek is presented in the next sections.

6.1.1 Field Parameters

The results for field parameters (temperature, dissolved oxygen, pH, and conductivity) for JS2, JS4, and JS5 are presented in Figures 6a, 7a, and 8a, respectively. Field parameter measurements recorded in 2018 were within the historical ranges and have no visually identifiable trends over the last 5 years except for temperature and dissolved oxygen, which exhibit seasonal variability at JS2, JS4, and JS5. Conductivity is seasonally variable at JS4 and JS5.

There were no exceedances of field parameter water quality standards at JS2, JS4, or JS5 in 2018.

6.1.2 Major Chemistry

The results for major chemistry (ammonia, color, chloride, hardness, nitrate, sulphate, TDS, TSS, lab turbidity, and chlorine) for JS2, JS4, and JS5 are presented in Figures 6b, 7b, and 8b, respectively. Concentrations were within the range of historical results and have no visually identifiable trends over the last 5 years, with the exception of:

- Hardness, nitrate, sulphate, and total dissolved solids (TDS) exhibit seasonal variability at the three sites, with lower concentrations in the summer and higher concentrations in the winter.

- Since mid-2017, a slight increase in values and variability of turbidity compared to the 2013-2016 results has been observed at JS4 and JS5.

Water quality standards are presented in Table 17. There were exceedances of the Drinking Water Supply water quality standards for one major chemistry parameter in 2018. Turbidity exceeded the water quality standard at sites JS4 and JS5 in March 2018, with values of 8.32 ntu and 12 ntu, respectively. This was the first exceedance of the turbidity water quality standard at JS5 and the first exceedance since May 2013 at JS4.

6.1.3 Trace Chemistry

Results of trace metal chemistry (aluminum, cadmium, copper, iron, mercury, manganese, nickel, lead, selenium, and zinc) for JS2, JS4, and JS5 are presented in Figures 6c, 7c, and 8c, respectively. Concentrations were within the range of historical results and have no visually identifiable trends over the last 5 years, with the exception of:

- Copper concentrations increased at the three sampling sites in 2018 relative to the previous four years.

- Zinc concentrations slightly increased at the three sampling sites in 2018, with the first recorded low-level detections since 2014. The zinc concentrations were below the acute water quality standard limits.

There were six exceedances of the acute water quality standards for one trace metal in 2018. Copper exceeded the acute water quality standard at the three sites in 2018. In February, JS2 and JS5 exceeded the acute water quality standard with values of 14 and 8 ug/L, respectively. In March, JS4 and JS5 exceeded the acute water quality standard with values of 14.6 and 11.1 ug/L, respectively. In August, JS5 exceeded the acute water quality standard with a value of 2.4 ug/L and JS4 exceeded the acute water quality standard in October with a value of 12.1 ug/L. These were the first exceedances of the acute copper water quality standards since measurements started in 2006.

6.2 Receiving Waters - Slate Creek

Monitoring Sites

- MLA- Middle Lake Slate Creek upstream of the Tailings Treatment Facility (TTF)
- SMP-5 (Site #5) – Downstream of the tailings impoundment dam
- SLB – East Fork Slate Creek upstream of confluence with West Fork Slate Creek
- SLC- Slate Creek downstream of confluence with West Fork Slate Creek

Water quality monitoring on Slate Creek in 2018 was intended to identify potential impacts from the TTF. Results for MLA are presented in Figures 9a through 9c and summarized in Table 4. Results for SMP-5 are presented in Figures 10a through 10c and summarized in Table 5. Results for SLB are presented in Figures 11a through 11c and summarized in Table 6. Results for SLC are presented in Figures 12a through 12c and summarized in Table 7. The figures also contain historical results going back to January 2006, when monitoring started at these locations. A summary of the 2018 results for Slate Creek is presented in the next sections.

6.2.1 Field Parameters

The results for field parameters (temperature, dissolved oxygen, pH, and conductivity) for MLA, SMP-5, SLB, and SLC are presented in Figures 9a, 10a, 11a, and 12a, respectively. Field parameter measurements were within the historical ranges and have no visually identifiable trends over the last 5 years except for temperature, dissolved oxygen and to a lesser extent conductivity, which exhibit seasonal variability.

There were exceedances of the temperature standard for the four sampling sites on Slate Creek. In July 2018, samples from the four sites were warmer than the 15°C water quality standard. As the background MLA site was also above 15°C, we interpret this temperature to reflect natural warming and not due to the TTF. The sampling sites have regularly exceeded the water quality standard for temperature since the measurements began in 2006.

6.2.2 Major Chemistry

The results for major chemistry (ammonia, color, chloride, hardness, nitrate, sulphate, TDS, TSS, lab turbidity, and chlorine) for MLA, SMP-5, SLB, and SLC are presented in Figures 9b, 10b, 11b,

and 12b, respectively. Concentrations were within the range of historical results and have no visually identifiable trends over the last 5 years, with the exception of:

- Starting in late-2014, ammonia and nitrate concentrations gradually increased at SMP-5, SLB, and SLC compared to the 2010-2013 sampling period. The ammonia and nitrate concentrations at the three sites remain below the acute water quality standards.

- Starting in 2014, the color values at SMP-5 and SLB have gradually decreased.

There were no exceedances of major chemistry water quality standards at MLA, SMP-5, SLB, or SLC in 2018.

6.2.3 Trace Chemistry

Results of trace metal chemistry (aluminum, cadmium, copper, iron, mercury, manganese, nickel, lead, selenium, and zinc) for MLA, SMP-5, SLB, and SLC are presented in Figures 9c, 10c, 11c, and 12c, respectively. Concentrations were within the range of historical results and have no visually identifiable trends over the last 5 years, with the exception of:

- Copper concentrations increased at MLA in 2018. with the first recorded low-level detections since 2016. The copper concentrations remained below the acute water quality standard limits at MLA.

- Starting in 2012, manganese concentrations at SMP-5, SLB, and SLC have gradually decreased. Manganese concentrations reported in 2018 were the lowest in the last seven years.

There was one exceedance of the acute water quality standards for one trace metal and one exceedance of the Human Health Consumption of Water and Aquatic Organisms standard for one trace metal in 2018.

- Copper exceeded the acute water quality standard at SMP-5 in 2018. In April, there was an anomalous spike in copper concentrations, with a reported result of 99.5 ug/L. The following month the copper concentrations were below detection limits. This was the first exceedance of the acute copper water quality standard at SMP-5 since measurements started in 2009.

- Manganese exceeded the Human Health Consumption of Water and Aquatic Organisms standard at MLA in November 2018.

6.3 Receiving Waters - Sherman Creek

Monitoring Sites

- SH105- Sherman Creek downstream at the mouth of the creek
- SH109- Upper Sherman Creek upstream of underground mine activities
- SH113- Sherman Creek downstream of Outfall 001

Water quality monitoring on Sherman Creek is intended to help identify any potential impacts from underground mine activities as discharge from the mine flows to the Sherman Creek drainage. Results for SH105 are presented in Figures 13a through 13c and summarized in Table 8. Results for SH109 are presented in Figures 14a through 14c and summarized in Table 9. Results for SH113 are presented in Figures 15a through 15c and summarized in Table 10. The figures also contain historical results going back to January 2006, when monitoring started at the site. A summary of the 2018 results for Sherman Creek is presented in the next sections.

6.1.1 Field Parameters

The results for field parameters (temperature, dissolved oxygen, pH, and conductivity) for SH105, SH109, and SH113 are presented in Figures 13a, 14a, and 15a, respectively. Field parameter measurements were within the historical ranges and have no visually identifiable trends over the last 5 years except for temperature and dissolved oxygen, which exhibit seasonal variability.

There were no exceedances of field parameter water quality standards at SH105, SH109, and SH113 in 2018.

6.1.2 Major Chemistry

The results for major chemistry (ammonia, color, chloride, hardness, nitrate, sulphate, TDS, TSS, lab turbidity, and chlorine) for SH105, SH109, and SH113 are presented in Figures 13b, 14b, and 15b, respectively. Concentrations were within the range of historical results and have no visually identifiable trends over the last 5 years, with the exception of:

- Hardness concentrations slightly increased at SH113 in 2018 compared to the previous four years.

- Starting in 2011, nitrate concentrations have gradually increased at SH113.

There were no exceedances of major chemistry water quality standards at Sherman Creek in 2018.

6.1.3 Trace Chemistry

Results of trace metal chemistry (aluminum, cadmium, copper, iron, mercury, manganese, nickel, lead, selenium, and zinc) for SH105, SH109, and SH113 are presented in Figures 13c, 14c, and 15c, respectively. Concentrations were within the range of historical results and have no visually identifiable trends over the last 5 years, with the exception of:

- Copper concentrations slightly increased at SH109 and SH113 in 2018 relative to the previous four years.

- Iron slightly increased at SH105 in 2018 compared to the previous four years. At SH113, iron concentrations have been higher than previous years since 2015.

There were two exceedances of the acute water quality standards for one trace metal in 2018. Copper exceeded the acute water quality standards at SH109 in January and November 2018, with values of 15.7 ug/L and 6.6 ug/L, respectively. These were the first exceedances of the acute copper water quality standards at SH109 since measurements started in 2006.

6.4 Receiving Waters - Ophir Creek

Monitoring Sites

- SH103- Ophir Creek downstream of Comet Development Rock Stockpile
- SH111- Ophir Creek upstream of Comet Development Rock Stockpile

Water quality monitoring on Ophir Creek is intended to help identify any potential impacts from mine construction and development activities associated with the Comet Development Rock Stockpile. Results for SH103 are presented in Figures 16a through 16c and summarized in Table 11. Results for SH111 are presented in Figures 17a through 17c and summarized in Table 12. The figures also contain historical results going back to January 2006, when monitoring started at these locations. A summary of the 2018 results for Ophir Creek is presented in the next sections.

6.1.1 Field Parameters

The results for field parameters (temperature, dissolved oxygen, pH, and conductivity) for SH103 and SH111 are presented in Figures 16a and 17a, respectively. Field parameter measurements were within the historical ranges and have no visually identifiable trends over the last 5 years, with the exception of:

- Temperature and dissolved oxygen exhibit seasonal variability at both sampling sites.
- Conductivity measurements also exhibit seasonal dependence but only at the SH103 site.

There were no exceedances of field parameter water quality standards at SH103 and SH111 in 2018.

6.1.2 Major Chemistry

The results for major chemistry (ammonia, color, chloride, hardness, nitrate, sulphate, TDS, TSS, lab turbidity, and chlorine) for SH103 and SH111 are presented in Figures 16b and 17b, respectively. Concentrations reported in 2018 were within the range of historical results and have no visually identifiable trends over the last 5 years, with the exception of:

- Hardness, nitrate, sulphate, and TDS exhibit seasonal variability at both sites, with low concentrations in the summer and higher concentrations in the winter.
- TSS concentrations increased at SH111 in 2018, with the first recorded low-level detections since 2006.

There were exceedances of the water quality standards for three major chemistry parameters in 2018, as follows:

- Nitrate exceeded the Drinking Water Supply water quality standard limit at SH103 in January and March 2018, at values of 19.1 ug/L and 23.4 ug/L, respectively. There were similar exceedances in previous years, with higher concentrations in the winter and lower concentrations in the summer.
- Sulphate also exceeded the Drinking Water Supply water quality standard limit at SH103 in January and March 2018 at values of 258 ug/L and 474 ug/L, respectively. The sulphate water quality standard limit is frequently exceeded in winter months.

- TDS exceeded the Drinking Water Supply water quality standard in January and March 2018, at values of 554 mg/L and 846 mg/L, respectively. There were similar exceedances in previous years, with higher concentrations in the winter and lower concentrations in the summer.

6.1.3 Trace Chemistry

Results of trace metal chemistry (aluminum, cadmium, copper, iron, mercury, manganese, nickel, lead, selenium, and zinc) for TS2, TS4, and TS5 are presented in Figures 6c, 7c, and 8c, respectively. Concentrations were within the range of historical results and have no visually identifiable trends over the last 5 years, except for copper concentrations, which follow a seasonal cycle at SH103 with higher concentrations in the winter months.

There were no exceedances of trace chemistry water quality standards at Ophir Creek in 2018.

7.0 Discharges

7.1 Outfall 001

The Comet water treatment plant (WTP) discharge (Outfall 001) was sampled daily, resulting in at least four times the data compared to most receiving water stations. Effective June 2017, the majority of the sampling at the Comet water treatment plant shifted to a weekly frequency as a result of the renewal of the APDES permit. Results for Outfall 001 are presented in Figures 18a through 18c and summarized in Table 13. The figures also contain historical results going back to January 2006, when monitoring started at this location. Discharge Monitoring Reports containing results of required monitoring were submitted each month during 2018. A summary of the 2018 results for Outfall 001 is presented in the next sections.

7.1.1 Field Parameters

The results for field parameters (temperature, dissolved oxygen, pH, and average monthly flow) for Outfall 001 Effluent are presented in Figures 18a. Field parameter measurements were within the historical ranges and have no visually identifiable trends over the last 5 years except for temperature, dissolved oxygen, and flow, which exhibit seasonal variability.

There were no exceedances of field parameter maximum daily effluent limits at Outfall 001 in 2018.

7.1.2 Major Chemistry

The results for major chemistry (ammonia, hardness, nitrate, sulphate, TDS, TSS, lab turbidity, and chlorine) for Outfall 001 Effluent are presented in Figures 18b. Concentrations were within the range of historical results and have no visually identifiable trends over the last 5 years, except for:

- Starting in mid-2017, ammonia concentrations were slightly elevated compared to the 2015-2017 sampling period. The ammonia concentrations in 2014 were similar to the 2017 and 2018 results.
- Starting in early 2017, a decline in sulphate concentrations compared to the 2014-2016 results was observed. Additionally, since early 2017, the sulphate concentrations have exhibited less variability than the over the 2014-2016 monitoring period.

There were no exceedances of major chemistry maximum daily effluent limits at Outfall 001 in 2018.

7.1.3 Trace Chemistry

Results of trace metal chemistry (aluminum, cadmium, copper, iron, mercury, manganese, nickel, lead, and zinc) for Outfall 001 Effluent are presented in Figures 18c. Concentrations were within the range of historical results and have no visually identifiable trends over the last 5 years, with the exception of:

- Copper concentrations slightly increased in 2018 compared to the previous four years.
- Lead concentrations slightly increased in 2018, with the first recorded low-level detections since 2010. The lead concentrations were below the maximum daily effluent limits.

There were exceedances of the maximum daily effluent limit for one trace metal in 2018. Copper exceeded the daily maximum effluent limit of 7.5 ug/L in March and October of 2018, with values of 10.8 and 8.5 ug/L, respectively. These were the first exceedances of the copper effluent limit since May 2011.

7.1.4 Whole Effluent Toxicity Testing

Whole Effluent Toxicity (WET) tests were conducted monthly on the 24-hour composite samples collected from Outfall 001 effluent. Static, renewal, larval survival and growth tests were performed on *Pimephales promelas* (fathead minnow). The results of the monthly WET tests conducted on Outfall 001 effluent in 2018 are presented in Table 14 and were within permit limits.

7.2 Outfall 002

Outfall 002 discharge originates from the TTF and commenced in early December 2010 after a new water treatment plant was commissioned. 2018 was the eighth full year of operation for the TTF water treatment plant. Results for Outfall 002 are presented in Figures 19a through 19c and summarized in Table 15. The figures also contain historical results going back to December 2010. Discharge Monitoring Reports containing results of required monitoring were submitted each month during 2018. A summary of the 2018 results for Outfall 002 is presented in the next sections.

7.2.1 Field Parameters

The results for field parameters (temperature, dissolved oxygen, pH, and average daily maximum flow) for Outfall 002 Effluent are presented in Figures 19a. Field parameter measurements were within the historical ranges and have no visually identifiable trends over the last 5 years, except for temperature and dissolved oxygen which exhibit seasonal variability.

There were no exceedances of field parameter maximum daily effluent limits at Outfall 002 in 2018.

7.2.2 Major Chemistry

The results for major chemistry (ammonia, nitrate, sulphate, TDS, TSS, lab turbidity, and chlorine) for Outfall 002 Effluent are presented in Figures 19b. Concentrations were within the range of historical results and have no visually identifiable trends over the last 5 years, with the exception of:

- From 2011 to 2013, ammonia concentrations gradually increased before being relatively stable from 2013 to 2018. Starting in 2018, ammonia concentrations began to slightly increase.

- Mirroring the trends in ammonia, nitrate also increased in concentration staring early 2012. Since that time, nitrate has increased from less than 1 mg/L to over 6 mg/L.

There were no exceedances of major chemistry maximum daily effluent limits at Outfall 002 in 2018.

7.2.3 Trace Chemistry

Results of trace metal chemistry (silver, aluminum, cadmium, copper, iron, mercury, manganese, nickel, lead, selenium, and zinc) for Outfall 002 Effluent are presented in Figures 19c. Concentrations were within the range of historical results and have no visually identifiable trends over the last 5 years.

There were no exceedances of trace chemistry maximum daily effluent limits at Outfall 002 in 2018.

7.2.4 Whole Effluent Toxicity Testing

Whole Effluent Toxicity (WET) tests were conducted monthly on the 24-hour composite samples collected from Outfall 001 effluent. Static, renewal, larval survival and growth tests were performed on *Pimephales promelas* (fathead minnow). The results of the monthly WET tests conducted on Outfall 002 effluent in 2018 are presented in Table 16 and were within permit limits.

Tables 1-19

Table 1: Station JS2 2018 Water Quality Data Summary Statistics

Parameter	Units	Min	Max	Range	Number of Samples	Percent Non-detects	Number of Non-detects	Mean	Standard Deviation
Temp	oC	2.80	8.3	5.5	13	0.0%	0	5.2	2.10
Dissolved Oxygen	mg/L	11.32	13.47	2.15	13	0.0%	0	12.43	0.81
pH	pH	6.85	7.96	1.11	13	0.0%	0	7.21	0.28
Conductivity	umhos/cm	15.60	45.3	29.7	13	0.0%	0	21.9	7.40
Lab Turbidity	NTU	0.13	0.51	0.38	13	0.0%	0	0.27	0.13
Nitrate as N	mg/L	0.10	0.39	0.29	13	15.4%	2	0.217	0.11
Ammonia as N	mg/L	0.10	0.1	0	13	100.0%	13	0.1	0.00
Sulfate	mg/L	1.08	2.01	0.93	13	0.0%	0	1.57	0.28
Chloride	mg/L	1.00	2	1	13	100.0%	13	1.92	0.28
Total Residual Chlorine	mg/L	0.00	0.05	0.047	13	92.3%	12	0.0464	0.01
Total Dissolved Solids	mg/L	10.00	58	48	13	15.4%	2	27.2	14.90
Total Suspended Solids	mg/L	4.00	5	1	13	100.0%	13	4.08	0.28
Hardness, Total	mg/L	11.30	18.8	7.5	13	0.0%	0	14.8	2.20
Total Recoverable Aluminum	ug/L	3.00	20.3	17.3	13	0.0%	0	8.6	5.60
Total Recoverable Cadmium	ug/L	0.02	0.02	0	13	100.0%	13	0.02	0.00
Total Recoverable Copper	ug/L	1.00	14	13	13	84.6%	11	2.02	3.60
Total Recoverable Iron	mg/L	0.05	0.05	0	13	100.0%	13	0.05	0.00
Total Recoverable Lead	ug/L	0.16	0.87	0.71	13	92.3%	12	0.215	0.20
Total Recoverable Manganese	ug/L	1.00	2.2	1.2	13	15.4%	2	1.57	0.43
Mercury Total	ug/L	0.00	0.001	0	13	100.0%	13	0.001	0.00
Total Recoverable Nickel	ug/L	1.00	1	0	13	100.0%	13	1	0.00
Total Recoverable Selenium	ug/L	1.00	1	0	13	100.0%	13	1	0.00
Total Recoverable Zinc	ug/L	2.50	10.3	7.8	13	92.3%	12	3.1	2.16
Color	Color Unit	5.00	5	0	13	92.3%	12	5	0.00
Field Total Residual Chlorine	mg/L	0.00	0.003	0.002	8	62.5%	5	0.0015	0.00

*Non -detects are assigned the detection limit for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 18

Table 2: Station JS4 2018 Water Quality Data Summary Statistics

Parameter	Units	Min	Max	Range	Number of Samples	Percent Non-detects	Number of Non-detects	Mean	Standard Deviation
Temp	oC	0.60	9.8	9.2	13	0.0%	0	4.7	3.20
Dissolved Oxygen	mg/L	11.60	14.96	3.36	13	0.0%	0	13.14	1.13
pH	pH	6.55	7.96	1.41	13	0.0%	0	7.27	0.38
Conductivity	umhos/cm	25.30	72.6	47.3	13	0.0%	0	48.6	13.60
Lab Turbidity	NTU	0.28	8.32	8.04	13	0.0%	0	1.35	2.18
Nitrate as N	mg/L	0.10	1.07	0.97	13	7.7%	1	0.473	0.29
Ammonia as N	mg/L	0.10	0.1	0	13	100.0%	13	0.1	0.00
Sulfate	mg/L	2.39	17.6	15.21	13	0.0%	0	8.81	4.64
Chloride	mg/L	1.40	4.1	2.7	13	84.6%	11	2.12	0.62
Total Residual Chlorine	mg/L	0.05	0.05	0	13	100.0%	13	0.05	0.00
Total Dissolved Solids	mg/L	11.00	83	72	13	0.0%	0	48.1	22.70
Total Suspended Solids	mg/L	4.00	8.8	4.8	13	84.6%	11	4.54	1.35
Hardness, Total	mg/L	15.00	62.3	47.3	13	0.0%	0	38.7	14.70
Total Recoverable Aluminum	ug/L	9.20	261	251.8	13	0.0%	0	43.2	67.50
Total Recoverable Cadmium	ug/L	0.02	0.022	0.002	13	92.3%	12	0.0202	0.00
Total Recoverable Copper	ug/L	1.00	14.6	13.6	13	69.2%	9	2.94	4.65
Total Recoverable Iron	mg/L	0.05	0.495	0.445	13	53.8%	7	0.096	0.12
Total Recoverable Lead	ug/L	0.16	0.87	0.71	13	84.6%	11	0.25	0.23
Total Recoverable Manganese	ug/L	1.40	28.1	26.7	13	0.0%	0	5.63	7.25
Mercury Total	ug/L	0.00	0.0027	0.0017	13	76.9%	10	0.0012	0.00
Total Recoverable Nickel	ug/L	1.00	1	0	13	100.0%	13	1	0.00
Total Recoverable Selenium	ug/L	1.00	1	0	13	100.0%	13	1	0.00
Total Recoverable Zinc	ug/L	2.50	9.8	7.3	13	84.6%	11	3.48	2.43
Color	Color Unit	5.00	15	10	13	46.2%	6	6.54	3.15
Field Total Residual Chlorine	mg/L	0.00	0.003	0.002	8	87.5%	7	0.0013	0.00

*Non -detects are assigned the detection limit for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 18

Table 3: Station JS5 2018 Water Quality Data Summary Statistics

Parameter	Units	Min	Max	Range	Number of Samples	Percent Non-detects	Number of Non-detects	Mean	Standard Deviation
Temp	oC	1.10	9.6	8.5	13	0.0%	0	4.8	2.80
Dissolved Oxygen	mg/L	11.36	14.22	2.86	13	0.0%	0	12.92	0.91
pH	pH	6.83	7.71	0.88	13	0.0%	0	7.37	0.26
Conductivity	umhos/cm	18.70	75.3	56.6	13	0.0%	0	40.48	13.71
Lab Turbidity	NTU	0.27	12	11.73	13	0.0%	0	2.07	3.14
Nitrate as N	mg/L	0.10	1.88	1.78	13	7.7%	1	0.602	0.50
Ammonia as N	mg/L	0.10	0.1	0	13	100.0%	13	0.1	0.00
Sulfate	mg/L	1.77	17.2	15.43	13	0.0%	0	6.64	4.33
Chloride	mg/L	1.80	5.5	3.7	13	84.6%	11	2.25	0.98
Total Residual Chlorine	mg/L	0.05	0.05	0	13	100.0%	13	0.05	0.00
Total Dissolved Solids	mg/L	12.00	85	73	13	0.0%	0	40.2	21.80
Total Suspended Solids	mg/L	4.00	12.8	8.8	13	69.2%	9	5.18	2.49
Hardness, Total	mg/L	12.20	54.7	42.5	13	0.0%	0	29.8	12.50
Total Recoverable Aluminum	ug/L	7.10	347	339.9	13	0.0%	0	65.1	91.70
Total Recoverable Cadmium	ug/L	0.02	0.022	0.002	13	92.3%	12	0.0202	0.00
Total Recoverable Copper	ug/L	1.00	11.1	10.1	13	38.5%	5	2.48	3.22
Total Recoverable Iron	mg/L	0.05	0.683	0.633	13	38.5%	5	0.141	0.17
Total Recoverable Lead	ug/L	0.16	0.68	0.52	13	84.6%	11	0.222	0.16
Total Recoverable Manganese	ug/L	1.40	31.9	30.5	13	0.0%	0	7.13	8.21
Mercury Total	ug/L	0.00	0.0027	0.0017	13	69.2%	9	0.0011	0.00
Total Recoverable Nickel	ug/L	1.00	1	0	13	100.0%	13	1	0.00
Total Recoverable Selenium	ug/L	1.00	1	0	13	100.0%	13	1	0.00
Total Recoverable Zinc	ug/L	2.50	9.1	6.6	13	84.6%	11	3.25	1.97
Color	Color Unit	5.00	10	5	13	61.5%	8	5.77	1.88
Field Total Residual Chlorine	mg/L	0.00	0.005	0.004	8	62.5%	5	0.0021	0.00

*Non -detects are assigned the detection limit for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 18

Table 4: Station MLA 2018 Water Quality Data Summary Statistics

Parameter	Units	Min	Max	Range	Number of Samples	Percent Non-detects	Number of Non-detects	Mean	Standard Deviation
Temp	oC	1.5	17.1	15.6	12	0.0%	0	7.2	5.90
Dissolved Oxygen	mg/L	7.99	13.89	5.9	12	0.0%	0	11.6	2.25
pH	pH	7.11	8.08	0.97	12	0.0%	0	7.72	0.28
Conductivity	umhos/cm	113.8	559	445.2	12	0.0%	0	314.7	151.30
Lab Turbidity	NTU	0.28	887	886.72	12	0.0%	0	74.62	255.84
Nitrate as N	mg/L	1.04	6.01	4.97	12	0.0%	0	3.81	1.75
Ammonia as N	mg/L	0.28	1.92	1.64	12	0.0%	0	1.24	0.58
Sulfate	mg/L	47.3	246	198.7	12	0.0%	0	163.8	71.80
Chloride	mg/L	5	25.4	20.4	12	0.0%	0	12.9	6.60
Total Residual Chlorine	mg/L	0.05	0.06	0.01	12	91.7%	11	0.0508	0.00
Total Dissolved Solids	mg/L	135	459	324	12	0.0%	0	323	115.00
Total Suspended Solids	mg/L	4	4	0	12	100.0%	12	4	0.00
Hardness, Total	mg/L	76.4	743	666.6	12	0.0%	0	246.3	168.00
Total Recoverable Aluminum	ug/L	3.6	140	136.4	12	0.0%	0	35.5	37.60
Total Recoverable Cadmium	ug/L	0.02	0.098	0.078	12	66.7%	8	0.0312	0.02
Total Recoverable Copper	ug/L	0.33	99.5	99.17	12	66.7%	8	9.29	28.41
Total Recoverable Iron	mg/L	0.05	0.318	0.268	12	8.3%	1	0.137	0.08
Total Recoverable Lead	ug/L	0.16	5.27	5.11	12	91.7%	11	0.586	1.48
Total Recoverable Manganese	ug/L	4.5	30	25.5	12	0.0%	0	15.6	7.50
Mercury Total	ug/L	0.001	0.0025	0.0015	12	41.7%	5	0.0014	0.00
Total Recoverable Nickel	ug/L	1	1.1	0.1	12	91.7%	11	1.01	0.03
Total Recoverable Selenium	ug/L	1	1	0	12	100.0%	12	1	0.00
Total Recoverable Zinc	ug/L	2.5	67.9	65.4	12	83.3%	10	7.99	18.87
Color	Color Unit	5	70	65	12	16.7%	2	21.25	18.60
Field Total Residual Chlorine	mg/L	0.001	0.003	0.002	9	88.9%	8	0.0012	0.00

*Non -detects are assigned the detection limit for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 18

Table 5: Station SMP-5 2018 Water Quality Data Summary Statistics

Parameter	Units	Min	Max	Range	Number of Samples	Percent Non-detects	Number of Non-detects	Mean	Standard Deviation
Temp	oC	1.5	17.1	15.6	12	0.0%	0	7.2	5.90
Dissolved Oxygen	mg/L	7.99	13.89	5.9	12	0.0%	0	11.6	2.25
pH	pH	7.11	8.08	0.97	12	0.0%	0	7.72	0.28
Conductivity	umhos/cm	113.8	559	445.2	12	0.0%	0	314.7	151.30
Lab Turbidity	NTU	0.28	887	886.72	12	0.0%	0	74.62	255.84
Nitrate as N	mg/L	1.04	6.01	4.97	12	0.0%	0	3.81	1.75
Ammonia as N	mg/L	0.28	1.92	1.64	12	0.0%	0	1.24	0.58
Sulfate	mg/L	47.3	246	198.7	12	0.0%	0	163.8	71.80
Chloride	mg/L	5	25.4	20.4	12	0.0%	0	12.9	6.60
Total Residual Chlorine	mg/L	0.05	0.06	0.01	12	91.7%	11	0.0508	0.00
Total Dissolved Solids	mg/L	135	459	324	12	0.0%	0	323	115.00
Total Suspended Solids	mg/L	4	4	0	12	100.0%	12	4	0.00
Hardness, Total	mg/L	76.4	743	666.6	12	0.0%	0	246.3	168.00
Total Recoverable Aluminum	ug/L	3.6	140	136.4	12	0.0%	0	35.5	37.60
Total Recoverable Cadmium	ug/L	0.02	0.098	0.078	12	66.7%	8	0.0312	0.02
Total Recoverable Copper	ug/L	0.33	99.5	99.17	12	66.7%	8	9.29	28.41
Total Recoverable Iron	mg/L	0.05	0.318	0.268	12	8.3%	1	0.137	0.08
Total Recoverable Lead	ug/L	0.16	5.27	5.11	12	91.7%	11	0.586	1.48
Total Recoverable Manganese	ug/L	4.5	30	25.5	12	0.0%	0	15.6	7.50
Mercury Total	ug/L	0.001	0.0025	0.0015	12	41.7%	5	0.0014	0.00
Total Recoverable Nickel	ug/L	1	1.1	0.1	12	91.7%	11	1.01	0.03
Total Recoverable Selenium	ug/L	1	1	0	12	100.0%	12	1	0.00
Total Recoverable Zinc	ug/L	2.5	67.9	65.4	12	83.3%	10	7.99	18.87
Color	Color Unit	5	70	65	12	16.7%	2	21.25	18.60
Field Total Residual Chlorine	mg/L	0.001	0.003	0.002	9	88.9%	8	0.0012	0.00

*Non -detects are assigned the detection limit for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 18

Table 6: Station SLB 2018 Water Quality Data Summary Statistics

Parameter	Units	Min	Max	Range	Number of Samples	Percent Non-detects	Number of Non-detects	Mean	Standard Deviation
Temp	oC	0.1	16.4	16.3	12	0.0%	0	6.6	5.90
Dissolved Oxygen	mg/L	9.47	14.9	5.43	12	0.0%	0	12.45	1.65
pH	pH	7.55	8.3	0.75	12	0.0%	0	7.84	0.22
Conductivity	umhos/cm	100.7	539	438.3	12	0.0%	0	304.77	137.36
Lab Turbidity	NTU	0.22	1.9	1.68	12	0.0%	0	0.7	0.48
Nitrate as N	mg/L	0.92	6.42	5.5	12	0.0%	0	3.68	1.82
Ammonia as N	mg/L	0.51	1.36	0.85	12	0.0%	0	0.861	0.30
Sulfate	mg/L	41.9	243	201.1	12	0.0%	0	141.6	64.80
Chloride	mg/L	4.2	22.8	18.6	12	0.0%	0	11.5	6.20
Total Residual Chlorine	mg/L	0.05	0.05	0	12	83.3%	10	0.05	0.00
Total Dissolved Solids	mg/L	122	443	321	12	0.0%	0	296	114.00
Total Suspended Solids	mg/L	4	4.4	0.4	12	91.7%	11	4.03	0.12
Hardness, Total	mg/L	68.1	256	187.9	12	0.0%	0	175.6	67.60
Total Recoverable Aluminum	ug/L	6.8	136	129.2	12	0.0%	0	41.8	36.80
Total Recoverable Cadmium	ug/L	0.02	0.041	0.021	12	33.3%	4	0.0265	0.01
Total Recoverable Copper	ug/L	0.47	1.7	1.23	12	83.3%	10	1.01	0.26
Total Recoverable Iron	mg/L	0.05	0.228	0.178	12	25.0%	3	0.114	0.06
Total Recoverable Lead	ug/L	0.16	0.16	0	12	100.0%	12	0.16	0.00
Total Recoverable Manganese	ug/L	2.2	24.1	21.9	12	0.0%	0	11.4	6.10
Mercury Total	ug/L	0.001	0.0028	0.0018	12	33.3%	4	0.0015	0.00
Total Recoverable Nickel	ug/L	1	1	0	12	100.0%	12	1	0.00
Total Recoverable Selenium	ug/L	1	1	0	12	100.0%	12	1	0.00
Total Recoverable Zinc	ug/L	2.5	2.6	0.1	12	91.7%	11	2.51	0.03
Color	Color Unit	5	70	65	12	16.7%	2	22.92	20.94
Field Total Residual Chlorine	mg/L	0.001	0.006	0.005	9	66.7%	6	0.0018	0.00

*Non -detects are assigned the detection limit for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 18

Table 7: Station SLC 2018 Water Quality Data Summary Statistics

Parameter	Units	Min	Max	Range	Number of Samples	Percent Non-detects	Number of Non-detects	Mean	Standard Deviation
Temp	oC	0.1	15.3	15.2	12	0.0%	0	6.2	5.60
Dissolved Oxygen	mg/L	10.46	15.1	4.64	12	0.0%	0	13.03	1.63
pH	pH	7.23	8.22	0.99	12	0.0%	0	7.74	0.28
Conductivity	umhos/cm	80.7	426.6	345.9	12	0.0%	0	189.8	112.60
Lab Turbidity	NTU	0.2	1.61	1.41	12	0.0%	0	0.51	0.37
Nitrate as N	mg/L	0.49	5.01	4.52	12	0.0%	0	1.98	1.58
Ammonia as N	mg/L	0.1	0.98	0.88	12	8.3%	1	0.425	0.26
Sulfate	mg/L	23.6	188	164.4	12	0.0%	0	80.1	57.10
Chloride	mg/L	2.9	15.3	12.4	12	0.0%	0	7.3	4.10
Total Residual Chlorine	mg/L	0.05	0.05	0	12	100.0%	12	0.05	0.00
Total Dissolved Solids	mg/L	90	364	274	12	0.0%	0	194	97.00
Total Suspended Solids	mg/L	4	4	0	12	100.0%	12	4	0.00
Hardness, Total	mg/L	57.7	221	163.3	12	0.0%	0	115.7	58.90
Total Recoverable Aluminum	ug/L	9.4	88.9	79.5	12	0.0%	0	37.3	23.50
Total Recoverable Cadmium	ug/L	0.02	0.033	0.013	12	75.0%	9	0.0218	0.00
Total Recoverable Copper	ug/L	0.36	8	7.64	12	75.0%	9	1.53	2.05
Total Recoverable Iron	mg/L	0.05	0.129	0.079	12	33.3%	4	0.074	0.03
Total Recoverable Lead	ug/L	0.16	0.47	0.31	12	91.7%	11	0.186	0.09
Total Recoverable Manganese	ug/L	1.2	11.3	10.1	12	0.0%	0	5.7	3.00
Mercury Total	ug/L	0.001	0.0028	0.0018	12	25.0%	3	0.0017	0.00
Total Recoverable Nickel	ug/L	1	1	0	12	100.0%	12	1	0.00
Total Recoverable Selenium	ug/L	1	1	0	12	100.0%	12	1	0.00
Total Recoverable Zinc	ug/L	2.5	6.3	3.8	12	91.7%	11	2.82	1.10
Color	Color Unit	5	45	40	12	16.7%	2	22.5	15.15
Field Total Residual Chlorine	ug/L	0.001	0.006	0.005	9	66.7%	6	0.0021	0.00

*Non -detects are assigned the detection limit for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 18

Table 8: Station SH105 2018 Water Quality Data Summary Statistics

Parameter	Units	Min	Max	Range	Number of Samples	Percent Non-detects	Number of Non-detects	Mean	Standard Deviation
Temp	oC	0.3	10.6	10.3	12	0.0%	0	5.4	3.40
Dissolved Oxygen	mg/L	11.02	14.85	3.83	12	0.0%	0	12.86	1.21
pH	pH	7.16	7.88	0.72	12	0.0%	0	7.62	0.21
Conductivity	umhos/cm	54.4	132.3	77.9	12	0.0%	0	98.6	26.90
Lab Turbidity	NTU	0.22	4.44	4.22	12	0.0%	0	0.67	1.19
Nitrate as N	mg/L	0.1	4.66	4.56	12	8.3%	1	1.751	1.35
Ammonia as N	mg/L	0.1	0.41	0.31	12	50.0%	6	0.185	0.12
Sulfate	mg/L	11.4	64.3	52.9	12	0.0%	0	30.4	15.90
Chloride	mg/L	2	16.6	14.6	12	8.3%	1	6.22	3.93
Total Residual Chlorine	mg/L	0.05	0.051	0.001	12	91.7%	11	0.0501	0.00
Total Dissolved Solids	mg/L	50	202	152	12	0.0%	0	100	42.00
Total Suspended Solids	mg/L	4	43.2	39.2	12	91.7%	11	7.27	11.32
Hardness, Total	mg/L	36.2	109	72.8	12	0.0%	0	64.3	21.50
Total Recoverable Aluminum	ug/L	9.1	208	198.9	12	0.0%	0	32	55.80
Total Recoverable Cadmium	ug/L	0.02	0.02	0	12	100.0%	12	0.02	0.00
Total Recoverable Copper	ug/L	1	6.1	5.1	12	75.0%	9	1.58	1.48
Total Recoverable Iron	mg/L	0.05	0.41	0.36	12	58.3%	7	0.089	0.10
Total Recoverable Lead	ug/L	0.16	0.3	0.14	12	83.3%	10	0.172	0.04
Total Recoverable Manganese	ug/L	1.1	11.2	10.1	12	0.0%	0	3.5	2.80
Mercury Total	ug/L	0.001	0.0032	0.0022	12	91.7%	11	0.0012	0.00
Total Recoverable Nickel	ug/L	1	1	0	12	100.0%	12	1	0.00
Total Recoverable Selenium	ug/L	1	1	0	12	100.0%	12	1	0.00
Total Recoverable Zinc	ug/L	2.5	4.4	1.9	12	83.3%	10	2.67	0.55
Color	Color Unit	5	30	25	12	33.3%	4	8.75	7.11
Field Total Residual Chlorine	mg/L	0.001	0.007	0.006	9	55.6%	5	0.0024	0.00

*Non -detects are assigned the detection limit for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 18

Table 9: Station SH109 2018 Water Quality Data Summary Statistics

Parameter	Units	Min	Max	Range	Number of Samples	Percent Non-detects	Number of Non-detects	Mean	Standard Deviation
Temp	oC	0.1	10.6	10.5	12	0.0%	0	4.4	3.70
Dissolved Oxygen	mg/L	10.97	14.68	3.71	12	0.0%	0	12.93	1.34
pH	pH	7.24	7.91	0.67	12	0.0%	0	7.64	0.20
Conductivity	umhos/cm	33.7	75.3	41.6	12	0.0%	0	53.5	12.90
Lab Turbidity	NTU	0.13	12.9	12.77	75	0.0%	0	0.77	1.69
Nitrate as N	mg/L	0.1	0.3	0.2	12	41.7%	5	0.17	0.08
Ammonia as N	mg/L	0.1	0.1	0	12	100.0%	12	0.1	0.00
Sulfate	mg/L	4.67	11.2	6.53	12	0.0%	0	7.99	2.27
Chloride	mg/L	1.1	2.9	1.8	12	83.3%	10	2	0.38
Total Residual Chlorine	mg/L	0.05	0.102	0.052	12	91.7%	11	0.0543	0.02
Total Dissolved Solids	mg/L	36	88	52	12	0.0%	0	60.6	14.20
Total Suspended Solids	mg/L	4	14.4	10.4	12	83.3%	10	5.13	3.06
Hardness, Total	mg/L	32.6	55.7	23.1	12	0.0%	0	43.9	8.00
Total Recoverable Aluminum	ug/L	6	555	549	12	0.0%	0	55.4	157.40
Total Recoverable Cadmium	ug/L	0.02	0.02	0	12	100.0%	12	0.02	0.00
Total Recoverable Copper	ug/L	1	15.7	14.7	12	50.0%	6	2.83	4.31
Total Recoverable Iron	mg/L	0.05	0.952	0.902	12	91.7%	11	0.125	0.26
Total Recoverable Lead	ug/L	0.16	0.78	0.62	12	83.3%	10	0.215	0.18
Total Recoverable Manganese	ug/L	1	14.8	13.8	12	58.3%	7	2.35	3.95
Mercury Total	ug/L	0.001	0.0017	0.0007	12	91.7%	11	0.0011	0.00
Total Recoverable Nickel	ug/L	1	1	0	12	100.0%	12	1	0.00
Total Recoverable Selenium	ug/L	1	1	0	12	100.0%	12	1	0.00
Total Recoverable Zinc	ug/L	2.5	10.2	7.7	12	83.3%	10	3.76	2.94
Color	Color Unit	5	20	15	12	75.0%	9	6.25	4.33
Field Total Residual Chlorine	mg/L	0.001	0.008	0.007	9	55.6%	5	0.0024	0.00

*Non -detects are assigned the detection limit for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 18

Table 10: Station SH113 2018 Water Quality Data Summary Statistics

Parameter	Units	Min	Max	Range	Number of Samples	Percent Non-detects	Number of Non-detects	Mean	Standard Deviation
Temp	oC	2.3	12	9.7	24	0.0%	0	6.4	3.00
Dissolved Oxygen	mg/L	10.38	14.08	3.7	24	0.0%	0	12.4	1.08
pH	pH	7.22	8.02	0.8	24	0.0%	0	7.73	0.21
Conductivity	umhos/cm	82.9	286	203.1	24	0.0%	0	189.9	58.80
Lab Turbidity	NTU	0.26	8.63	8.37	24	0.0%	0	0.98	1.67
Nitrate as N	mg/L	0.1	6.38	6.28	24	4.2%	1	3.031	1.56
Ammonia as N	mg/L	0.12	1.79	1.67	24	0.0%	0	0.91	0.39
Sulfate	mg/L	20.4	89.4	69	24	0.0%	0	59.4	20.80
Chloride	mg/L	5	26	21	24	0.0%	0	11.9	4.70
Total Residual Chlorine	mg/L	0.05	0.061	0.011	12	91.7%	11	0.0509	0.00
Total Dissolved Solids	mg/L	87	292	205	24	0.0%	0	178	53.00
Total Suspended Solids	mg/L	4	11.2	7.2	24	87.5%	21	4.43	1.58
Hardness, Total	mg/L	55.1	148	92.9	24	0.0%	0	107	26.40
Total Recoverable Aluminum	ug/L	7.2	344	336.8	24	0.0%	0	27.5	67.70
Total Recoverable Cadmium	ug/L	0.02	0.02	0	13	100.0%	13	0.02	0.00
Total Recoverable Copper	ug/L	1	6.7	5.7	13	76.9%	10	1.61	1.65
Total Recoverable Iron	mg/L	0.05	0.579	0.529	24	8.3%	2	0.138	0.13
Total Recoverable Lead	ug/L	0.16	0.37	0.21	13	84.6%	11	0.19	0.07
Total Recoverable Manganese	ug/L	2.7	27.5	24.8	24	0.0%	0	10.48	6.96
Mercury Total	ug/L	0.001	0.0047	0.0037	13	84.6%	11	0.0014	0.00
Total Recoverable Nickel	ug/L	1	1	0	13	100.0%	13	1	0.00
Total Recoverable Selenium	ug/L	1	1.5	0.5	24	70.8%	17	1.08	0.16
Total Recoverable Zinc	ug/L	2.5	4.7	2.2	13	92.3%	12	2.67	0.61
Color	Color Unit	5	15	10	24	54.2%	13	5.83	2.41
Field Total Residual Chlorine	mg/L	0.001	0.008	0.007	9	66.7%	6	0.0024	0.00

*Non -detects are assigned the detection limit for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 18

Table 11: Station SH103 2018 Water Quality Data Summary Statistics

Parameter	Units	Min	Max	Range	Number of Samples	Percent Non-detects	Number of Non-detects	Mean	Standard Deviation
Temp	oC	1.2	9	7.8	11	0.0%	0	5.6	2.90
Dissolved Oxygen	mg/L	10.92	13.41	2.49	11	0.0%	0	12	0.95
pH	pH	7.24	7.63	0.39	11	0.0%	0	7.41	0.13
Conductivity	umhos/cm	38.2	575	536.8	11	0.0%	0	212.8	172.00
Lab Turbidity	NTU	0.1	0.39	0.29	11	0.0%	0	0.23	0.10
Nitrate as N	mg/L	0.1	23.4	23.3	11	9.1%	1	6.072	8.09
Ammonia as N	mg/L	0.1	0.1	0	11	100.0%	11	0.1	0.00
Sulfate	mg/L	8.45	474	465.55	11	0.0%	0	135.61	143.12
Chloride	mg/L	2	6.7	4.7	11	63.6%	7	2.8	1.51
Total Residual Chlorine	mg/L	0.05	0.05	0	11	100.0%	11	0.05	0.00
Total Dissolved Solids	mg/L	35	846	811	11	0.0%	0	246	258.00
Total Suspended Solids	mg/L	4	4	0	11	100.0%	11	4	0.00
Hardness, Total	mg/L	28.2	543	514.8	11	0.0%	0	165.5	164.00
Total Recoverable Aluminum	ug/L	2.2	32	29.8	11	0.0%	0	7.4	8.90
Total Recoverable Cadmium	ug/L	0.02	0.02	0	11	100.0%	11	0.02	0.00
Total Recoverable Copper	ug/L	1	1.8	0.8	11	72.7%	8	1.19	0.33
Total Recoverable Iron	mg/L	0.05	0.119	0.069	11	90.9%	10	0.056	0.02
Total Recoverable Lead	ug/L	0.16	0.16	0	11	100.0%	11	0.16	0.00
Total Recoverable Manganese	ug/L	1	4.1	3.1	11	72.7%	8	1.41	0.99
Mercury Total	ug/L	0.001	0.001	0	11	100.0%	11	0.001	0.00
Total Recoverable Nickel	ug/L	1	1	0	11	100.0%	11	1	0.00
Total Recoverable Selenium	ug/L	1	1	0	11	100.0%	11	1	0.00
Total Recoverable Zinc	ug/L	2.5	2.5	0	11	100.0%	11	2.5	0.00
Color	Color Unit	5	5	0	11	72.7%	8	5	0.00
Field Total Residual Chlorine	mg/L	0.001	0.008	0.007	9	55.6%	5	0.0024	0.00

*Non -detects are assigned the detection limit for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 18

Table 12: Station SH111 2018 Water Quality Data Summary Statistics

Parameter	Units	Min	Max	Range	Number of Samples	Percent Non-detects	Number of Non-detects	Mean	Standard Deviation
Temp	oC	1.2	9.1	7.9	9	0.0%	0	6.2	2.70
Dissolved Oxygen	mg/L	10.4	14.08	3.68	9	0.0%	0	12.01	1.33
pH	pH	7.58	7.94	0.36	9	0.0%	0	7.69	0.13
Conductivity	umhos/cm	26.1	56.9	30.8	9	0.0%	0	35.4	9.40
Lab Turbidity	NTU	0.14	0.43	0.29	9	0.0%	0	0.26	0.09
Nitrate as N	mg/L	0.1	0.44	0.34	9	44.4%	4	0.189	0.12
Ammonia as N	mg/L	0.1	0.1	0	9	100.0%	9	0.1	0.00
Sulfate	mg/L	1.91	3.76	1.85	9	0.0%	0	2.94	0.74
Chloride	mg/L	2	2	0	9	100.0%	9	2	0.00
Total Residual Chlorine	mg/L	0.05	0.05	0	9	100.0%	9	0.05	0.00
Total Dissolved Solids	mg/L	10	40	30	9	11.1%	1	27.1	9.40
Total Suspended Solids	mg/L	4	9.6	5.6	9	77.8%	7	4.67	1.85
Hardness, Total	mg/L	20.3	28.8	8.5	9	0.0%	0	24.6	3.00
Total Recoverable Aluminum	ug/L	3.3	59.5	56.2	9	0.0%	0	11.6	18.30
Total Recoverable Cadmium	ug/L	0.02	0.02	0	9	100.0%	9	0.02	0.00
Total Recoverable Copper	ug/L	1	2.6	1.6	9	88.9%	8	1.18	0.53
Total Recoverable Iron	mg/L	0.05	0.143	0.093	9	88.9%	8	0.06	0.03
Total Recoverable Lead	ug/L	0.16	0.16	0	9	100.0%	9	0.16	0.00
Total Recoverable Manganese	ug/L	1	5.6	4.6	9	77.8%	7	1.53	1.53
Mercury Total	ug/L	0.001	0.001	0	9	100.0%	9	0.001	0.00
Total Recoverable Nickel	ug/L	1	1	0	9	100.0%	9	1	0.00
Total Recoverable Selenium	ug/L	1	1	0	9	100.0%	9	1	0.00
Total Recoverable Zinc	ug/L	2.5	2.5	0	9	100.0%	9	2.5	0.00
Color	Color Unit	5	5	0	9	100.0%	9	5	0.00
Field Total Residual Chlorine	mg/L	0.001	0.006	0.005	9	55.6%	5	0.002	0.00

*Non -detects are assigned the detection limit for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 18

Table: 13 Outfall 001 2017 Water Quality Data Summary Statistics									
Parameter	**Units**	**Min**	**Max**	**Range**	**Number of Samples**	**Percent Non-detects**	**Number of Non-detects**	**Mean**	**Standard Deviation**
Temperature	**oC**	5.5	13.1	7.6	64	0.0%	0	8.9	1.9
pH	**pH**	6.58	8.5	1.92	12	0.0%	0	7.6	0.7
Flow	**gpm**	1040	1769	729	12	0.0%	0	1449	241
Lab Turbidity	**NTU**	0.14	4.65	4.51	64	0.0%	0	1.0	0.7
Lab Turbidity 001 Background	**NTU**	0.13	5.46	5.33	64	0.0%	0	0.7	1.0
Lab Turbidity Difference	**NTU**	-4.69	4.37	9.06	64	0.0%	0	0.4	1.1
Total Suspended Solids	**mg/L**	4	4.8	0.8	64	96.9%	62	4.0	0.1
Sulfate (associated with Na& Mg)	**mg/L**	41.3	103	61.7	64	0.0%	0	58.0	10.6
Dissolved oxygen	**mg/L**	8.9	14.55	5.65	64	0.0%	0	11.3	1.1
Hardness	**mg/L**	132	211	79	64	0.0%	0	171.3	15.7
Nitrate as N	**mg/L**	3.59	11	7.41	64	0.0%	0	6.9	1.6
Ammonia as N	**mg/L**	1.02	3.68	2.66	64	0.0%	0	2.1	0.6
Total Recoverable Iron	**mg/L**	0.061	1.31	1.249	66	0.0%	0	0.3	0.2
Total Recoverable Nickel	**ug/L**	1	1	0	64	100.0%	64	1.0	0.0
Total Recoverable Zinc	**ug/L**	2.5	12.2	9.7	64	95.3%	61	2.8	1.3
Total Recoverable Cadmium	**ug/L**	0.02	0.021	0.001	64	98.4%	63	0.0	0.0
Total Recoverable Aluminum	**ug/L**	4.7	32.7	28	64	0.0%	0	11.6	4.9
Total Recoverable Lead	**ug/L**	0.16	0.61	0.45	64	95.3%	61	0.2	0.1
Total Recoverable Copper	**ug/L**	1	11	10	64	92.2%	59	1.4	1.7
Total Recoverable Manganese	**ug/L**	3.4	103	99.6	70	0.0%	0	19.6	16.1
Total Dissolved Solids	**mg/L**	246	391	145	64	0.0%	0	314.0	34.0
Mercury Total	**ug/L**	0.0007	0.0056	0.0049	64	85.9%	55	0.0012	0.0008
Chlorine	**mg/L**	0.001	0.015	0.014	365	44.4%	162	0.0030	0.0026
*Non -detects are assigned the detection limit for the arithmetic mean, standard deviation and range calculations.									
**For a list of PQLs please see Table 18									

Table 14: 2018 Outfall 001 Whole Toxicity Testing Results

Outfall 001			
Compsoite Dates	**Units**	**Survival** *Pimephales promelas*	**Growth** *Pimephales promelas*
1/8/2018 and 1/10/2018	TUc	1.0	1.0
2/5/2018 and 2/7/2018	TUc	1.0	1.0
3/5/2018 and 3/7/2018	TUc	1.0	1.0
4/9/2018 and 4/11/2018	TUc	1.0	1.0
5/7/2018 and 5/9/2018	TUc	1.0	1.0
6/11/2018 and 6/13/2018	TUc	1.0	1.0
7/16/2018 and 7/18/2018	TUc	1.0	1.0
8/6/2018 and 8/8/2018	TUc	1.0	1.0
9/10/2018 and 9/12/2018	TUc	1.0	1.0
10/1/2018 and 10/3/2018	TUc	1.0	1.0
11/5/2018 and 11/7/2018	TUc	1.0	1.0
12/10/2018 and 12/12/2018	TUc	1.0	1.0

Table 15: Outfall 002 2018 Water Quality Data Summary Statistics

Parameter	Units	Min	Max	Range	Number of Samples	Percent Non-detects	Number of Non-detects	Mean	Standard Deviation
Temperature	**oC**	2	18.2	16.2	64	0.0%	0	8.3	5.20
pH	**pH**	6.5	8.5	2.04	64	0.0%	0	7.5	0.76
Flow	**gpm**	1168	1305	137	64	0.0%	0	1236	45
Dissolved Oxygen	**mg/L**	5.61	13.86	8.25	64	0.0%	0	10.2	2.30
Lab Turbidity	**NTU**	0.18	1.26	1.08	64	0.0%	0	0.48	0.21
Lab Turbidity 002 Background	**NTU**	0.2	4.87	4.67	64	0.0%	0	1.04	0.94
Lab Turbidity Difference	**NTU**	-3.61	0.27	3.88	64	0.0%	0	-0.56	0.87
Total Suspended Solids	**mg/L**	4	9.2	5.2	64	95.3%	61	4.09	0.65
Ammonia as N	**mg/L**	1.36	2.04	0.68	64	0.0%	0	1.68	0.15
Nitrate as N	**mg/L**	2	6.23	4.23	64	0.0%	0	5.06	0.61
Hardness, Total	**mg/L**	156	286	130	64	0.0%	0	246	19.00
Sulfate	**mg/L**	192	249	57	64	0.0%	0	225.1	14.40
Total Recoverable Iron	**mg/L**	0.05	0.508	0.458	64	10.9%	7	0.147	0.13
Total Recoverable Selenium	**ug/L**	1	1	0	64	100.0%	64	1	0.00
Total Recoverable Nickel	**ug/L**	1	1.3	0.3	64	98.4%	63	1	0.04
Total Recoverable Silver	**ug/L**	0.1	0.1	0	64	100.0%	64	0.1	0.00
Total Recoverable Zinc	**ug/L**	2.5	4.8	2.3	64	98.4%	63	2.54	0.29
Total Recoverable Aluminum	**ug/L**	2.3	33.4	31.1	64	0.0%	0	7.5	4.80
Total Recoverable Cadmium	**ug/L**	0.02	0.02	0	64	100.0%	64	0.02	0.00
Total Recoverable Lead	**ug/L**	0.16	0.16	0	64	98.4%	63	0.16	0.00
Total Recoverable Copper	**ug/L**	1	1.1	0.1	64	96.9%	62	1	0.02
Total Recoverable Manganese	**ug/L**	3.9	55.7	51.8	64	0.0%	0	13.73	8.95
Total Dissolved Solids	**mg/L**	378	491	113	64	0.0%	0	429	24.00
Mercury Total	**ug/L**	0.001	0.0032	0.0022	64	85.9%	55	0.0011	0.00

*Non -detects are assigned the detection limit for the arithmetic mean, standard deviation and range calculations.

**For a list of PQLs please see Table 18

Table 16: 2018 Outfall 002 Whole Toxicity Testing Results

Outfall 002			
Compsoite Dates	**Units**	**Survival** *Pimephales promelas*	**Growth** *Pimephales promelas*
1/8/2018 and 1/10/2018	TUc	1.0	1.0
2/5/2018 and 2/7/2018	TUc	1.0	1.0
3/5/2018 and 3/7/2018	TUc	1.0	1.0
4/9/2018 and 4/11/2018	TUc	1.0	1.0
5/7/2018 and 5/9/2018	TUc	1.0	1.0
6/11/2018 and 6/13/2018	TUc	1.0	1.0
7/16/2018 and 7/18/2018	TUc	1.0	1.0
8/6/2018 and 8/8/2018	TUc	1.0	1.0
9/10/2018 and 9/12/2018	TUc	1.0	1.0
10/1/2018 and 10/3/2018	TUc	1.0	1.0
11/5/2018 and 11/7/2018	TUc	1.0	1.0
12/10/2018 and 12/12/2018	TUc	1.0	1.0

Table 17

Water Quality Standards used for Receiving Waters			
Parameter	**Water Quality Standard Used**	**Value or Formula**	**Units**
Temperature	Drinking Water	15	ºC
Dissolved Oxygen	Drinking Water	Greater than 4 mg/L	mg/L
pH	Drinking Water	Greater than or equal to 6.5 and less than or equal to 8.5	s.u.
Turbidity	Drinking Water	5 NTU + background value	NTU
Nitrate as N	Drinking Water	10	mg-N/L
Ammonia as N	Acute Toxicity	[0.275/(1+10^(7.204-pH))] + [39.0/(1+10^(pH-7.204))]	mg-N/L
	Chronic Toxicity	[0.0577/(1+10^(7.7.688-pH))] + [2.487/(1+10^(pH-7.688))] * [MIN(2.85, 1.45*10^(0.028*(25-Temp)))]	mg-N/L
Sulfate	Drinking Water	250	mg/L
		200	mg/L
Chloride	Drinking Water	250	mg/L
		200	mg/L
Total Dissolved Solids	Drinking Water	500	mg/L
		1000	mg/L
Total Recoverable Aluminum	Acute Toxicity	750	ug/L
	Chronic Toxicity	87	ug/L
Dissolved Arsenic	Drinking Water	10	ug/L
Dissolved Cadmium	Acute Toxicity	1.136672-[(LN Hardness)(0.041838)]*EXP(1.0166*(LN Hardness)-3.924)	ug/L
	Chronic Toxicity	1.101672-[(LN Hardness)(0.041838)]*EXP(0.7409*(LN Hardness)-4.719)	ug/L
Dissolved Chromium	Drinking Water	100	ug/L
Dissolved Copper	Acute Toxicity	0.96*EXP(0.9422*(LN Hardness)-1.700)	ug/L
	Chronic Toxicity	0.96*EXP(0.8545*(LN Hardness)-1.702)	
Dissolved Iron	Chronic Toxicity	1	mg/l
Total Recoverable Iron	Chronic Toxicity	1	mg/l
Dissolved Lead	Acute Toxicity	1.46203-[(LN Hardness)(0.145712)]*EXP(1.273*(LN Hardness)-1.460)	ug/L
	Chronic Toxicity	1.46203-[(LN Hardness)(0.145712)]*EXP(1.273*(LN Hardness)-4.705)	ug/L
Total Recoverable Manganese	Human Health Consumption of Water + Aquatic Organisms	50	ug/L
	Human Health Consumption of Aquatic Organisms Only	100	ug/L
Mercury Dissolved	Acute Toxicity	1.4	ug/L
	Chronic Toxicity	0.77	ug/L
Dissolved Nickel	Acute Toxicity	EXP(0.846*(LN Hardness)+2.255)	ug/L
	Chronic Toxicity	EXP(0.846*(LN Hardness)+0.0584)	ug/L
Dissolved Selenium	Chronic Toxicity	4.77	ug/L
Total Recoverable Selenium	Chronic Toxicity	5	ug/L
Dissolved Silver	Acute Toxicity	0.85*EXP(1.72*(LN Hardness)-6.59)	ug/L
Dissolved Zinc	Acute Toxicity	0.978*EXP(0.8473*(LN Hardness)+0.884)	ug/L
	Chronic Toxicity	0.986*EXP(0.8473*(LN Hardness)+0.884)	ug/L

*For Outfalls 001/002 refer to the APDES permit

Chronic standards are not applicable since reciveing waters are grab samples and the chronic standrad applies to 4-day averages.

Table 18		
Receiving Waters		
Parameter	**Unit**	**PQL**
Nitrate as N	mg/L	0.05
Ammonia as N	mg/L	0.1
Chloride	mg/L	1
Sulfate	mg/L	1
Total Suspended Solids	mg/L	4
Total Dissolved Solids	mg/L	10
Hardness	mg/L	1
Turbidity	NTU	0.1
Arsenic	ug/L	2.5
Cadmium	ug/L	0.1
Chromium	ug/L	2.5
Copper	ug/L	1
Iron	mg/L	0.05
Dissolved Lead	ug/L	0.16
Manganese	ug/L	1
Mercury	ug/L	0.0010
Nickel	ug/L	1
Selenium	ug/L	1
Silver	ug/L	0.1
Zinc	ug/L	2.5
Aluminum	ug/L	1
Color	Color Unit	5

Table 19: List of qualified data

Sample ID	Analyte	Matrix	Method	QC Type	Analysis Date	Qualifier
CAK-001EFF-20180509	Turbidity	Water	180.1	SMPL	5/11/2018	HT
CAK-001EFF-20181210	Nitrate as Nitrogen	Water	300.0	SMPL	12/12/2018	HT
CAK-002EFF-20180115	Nitrate as Nitrogen	Water	300.0	SMPL	1/22/2018	HT
CAK-002EFF-20180219	Turbidity	Water	180.1	SMPL	3/14/2018	HT
CAK-002EFF-20180402	Turbidity	Water	180.1	SMPL	4/18/2018	HT
CAK-002EFF-20180402	Solids, Total Dissolved	Water	SM 2540 C	SMPL	5/9/2018	HT
CAK-002EFF-20180402	Solids, Total Suspended (TS	Water	SM 2540 D	SMPL	5/10/2018	HT
CAK-002EFF-20180411	Turbidity	Water	180.1	SMPL	5/15/2018	HT
CAK-002EFF-20180416	Turbidity	Water	180.1	SMPL	4/18/2018	HT
CAK-002EFF-20181210	Nitrate as Nitrogen	Water	300.0	SMPL	12/12/2018	HT
CAK-JS2-20180104	Chlorine, Total Residual	Water	SM 4500-C	SMPL	1/5/2018	HT
CAK-JS2-20180220	Chlorine, Total Residual	Water	SM 4500-C	SMPL	2/21/2018	HT
CAK-JS2-20180314	Chlorine, Total Residual	Water	SM 4500-C	SMPL	3/15/2018	HT
CAK-JS2-20180912	Chlorine, Total Residual	Water	SM 4500-C	SMPL	9/13/2018	HT
CAK-JS2-20180925	Chlorine, Total Residual	Water	SM 4500-C	SMPL	9/26/2018	HT
CAK-JS2-20181108	Color	Water	SM 2120 B	SMPL	11/10/2018	HT
CAK-JS2-20181204	Nitrate as Nitrogen	Water	300.0	SMPL	12/6/2018	HT
CAK-JS4-20180104	Chlorine, Total Residual	Water	SM 4500-C	SMPL	1/5/2018	HT
CAK-JS4-20180220	Chlorine, Total Residual	Water	SM 4500-C	SMPL	2/21/2018	HT
CAK-JS4-20180314	Chlorine, Total Residual	Water	SM 4500-C	SMPL	3/15/2018	HT
CAK-JS4-20180912	Chlorine, Total Residual	Water	SM 4500-C	SMPL	9/13/2018	HT
CAK-JS4-20180925	Chlorine, Total Residual	Water	SM 4500-C	SMPL	9/26/2018	HT
CAK-JS4-20181108	Color	Water	SM 2120 B	SMPL	11/10/2018	HT
CAK-JS4-20181108	Nitrate as Nitrogen	Water	300.0	SMPL	11/10/2018	HT
CAK-JS4-20181108	Turbidity	Water	180.1	SMPL	11/10/2018	HT
CAK-JS4-20181204	Nitrate as Nitrogen	Water	300.0	SMPL	12/6/2018	HT
CAK-JS5-20180104	Chlorine, Total Residual	Water	SM 4500-C	SMPL	1/5/2018	HT
CAK-JS5-20180220	Chlorine, Total Residual	Water	SM 4500-C	SMPL	2/21/2018	HT
CAK-JS5-20180314	Chlorine, Total Residual	Water	SM 4500-C	SMPL	3/15/2018	HT
CAK-JS5-20180912	Chlorine, Total Residual	Water	SM 4500-C	SMPL	9/13/2018	HT
CAK-JS5-20180925	Chlorine, Total Residual	Water	SM 4500-C	SMPL	9/26/2018	HT
CAK-JS5-20181108	Color	Water	SM 2120 B	SMPL	11/10/2018	HT
CAK-JS5-20181204	Nitrate as Nitrogen	Water	300.0	SMPL	12/6/2018	HT
CAK-MLA-20180118	Chlorine, Total Residual	Water	SM 4500-C	SMPL	1/19/2018	HT
CAK-MLA-20180221	Chlorine, Total Residual	Water	SM 4500-C	SMPL	2/22/2018	HT
CAK-MLA-20180308	Chlorine, Total Residual	Water	SM 4500-C	SMPL	3/9/2018	HT
CAK-MLA-20180920	Chlorine, Total Residual	Water	SM 4500-C	SMPL	9/22/2018	HT
CAK-SH103-20180103	Nitrate as Nitrogen	Water	300.0	SMPL	1/5/2018	HT
CAK-SH103-20180103	Chlorine, Total Residual	Water	SM 4500-C	SMPL	1/5/2018	HT
CAK-SH103-20180109	Chlorine, Total Residual	Water	SM 4500-C	SMPL	1/10/2018	HT
CAK-SH103-20180109	Nitrate as Nitrogen	Water	300.0	SMPL	1/22/2018	HT
CAK-SH103-20180109	Nitrate as Nitrogen	Water	300.0	SMPL	1/30/2018	HT
CAK-SH103-20180109	Solids, Total Dissolved	Water	SM 2540 C	SMPL	1/30/2018	HT
CAK-SH103-20180321	Chlorine, Total Residual	Water	SM 4500-C	SMPL	3/23/2018	HT
CAK-SH103-20180321	Solids, Total Dissolved	Water	SM 2540 C	SMPL	4/16/2018	HT
CAK-SH103-20180321	Nitrate as Nitrogen	Water	300.0	SMPL	4/17/2018	HT
CAK-SH103-20180621	Nitrate as Nitrogen	Water	300.0	SMPL	6/25/2018	HT
CAK-SH103-20180913	Chlorine, Total Residual	Water	SM 4500-C	SMPL	9/14/2018	HT
CAK-SH105-20180109	Chlorine, Total Residual	Water	SM 4500-C	SMPL	1/10/2018	HT
CAK-SH105-20180206	Chlorine, Total Residual	Water	SM 4500-C	SMPL	2/8/2018	HT
CAK-SH105-20180321	Chlorine, Total Residual	Water	SM 4500-C	SMPL	3/23/2018	HT
CAK-SH105-20180719	Color	Water	SM 2120 B	SMPL	7/21/2018	HT
CAK-SH105-20180719	Nitrate as Nitrogen	Water	300.0	SMPL	7/21/2018	HT
CAK-SH105-20180913	Chlorine, Total Residual	Water	SM 4500-C	SMPL	9/14/2018	HT
CAK-SH109-20180109	Chlorine, Total Residual	Water	SM 4500-C	SMPL	1/10/2018	HT
CAK-SH109-20180206	Chlorine, Total Residual	Water	SM 4500-C	SMPL	2/8/2018	HT
CAK-SH109-20180321	Chlorine, Total Residual	Water	SM 4500-C	SMPL	3/23/2018	HT
CAK-SH109-20180913	Chlorine, Total Residual	Water	SM 4500-C	SMPL	9/14/2018	HT
CAK-SH111-20180103	Nitrate as Nitrogen	Water	300.0	SMPL	1/5/2018	HT
CAK-SH111-20180103	Chlorine, Total Residual	Water	SM 4500-C	SMPL	1/5/2018	HT
CAK-SH111-20180621	Nitrate as Nitrogen	Water	300.0	SMPL	6/25/2018	HT
CAK-SH111-20180913	Chlorine, Total Residual	Water	SM 4500-C	SMPL	9/14/2018	HT
CAK-SH113-20180109	Chlorine, Total Residual	Water	SM 4500-C	SMPL	1/10/2018	HT
CAK-SH113-20180206	Chlorine, Total Residual	Water	SM 4500-C	SMPL	2/8/2018	HT
CAK-SH113-20180321	Chlorine, Total Residual	Water	SM 4500-C	SMPL	3/23/2018	HT
CAK-SH113-20180611	Carbon, Total Organic	Water	SM 5310 C	SMPL	7/20/2018	HT
CAK-SH113-20180913	Chlorine, Total Residual	Water	SM 4500-C	SMPL	9/14/2018	HT
CAK-SLB-20180118	Chlorine, Total Residual	Water	SM 4500-C	SMPL	1/19/2018	HT
CAK-SLB-20180221	Chlorine, Total Residual	Water	SM 4500-C	SMPL	2/22/2018	HT
CAK-SLB-20180308	Chlorine, Total Residual	Water	SM 4500-C	SMPL	3/9/2018	HT
CAK-SLB-20180828	Solids, Total Dissolved	Water	SM 2540 C	SMPL	9/11/2018	HT
CAK-SLB-20180920	Nitrate as Nitrogen	Water	300.0	SMPL	9/22/2018	HT
CAK-SLB-20180920	Chlorine, Total Residual	Water	SM 4500-C	SMPL	9/22/2018	HT
CAK-SLC-20180118	Chlorine, Total Residual	Water	SM 4500-C	SMPL	1/19/2018	HT
CAK-SLC-20180221	Chlorine, Total Residual	Water	SM 4500-C	SMPL	2/22/2018	HT
CAK-SLC-20180308	Chlorine, Total Residual	Water	SM 4500-C	SMPL	3/9/2018	HT
CAK-SLC-20180920	Chlorine, Total Residual	Water	SM 4500-C	SMPL	9/22/2018	HT
CAK-SMP-5-20180118	Chlorine, Total Residual	Water	SM 4500-C	SMPL	1/19/2018	HT
CAK-SMP-5-20180221	Chlorine, Total Residual	Water	SM 4500-C	SMPL	2/22/2018	HT
CAK-SMP-5-20180308	Chlorine, Total Residual	Water	SM 4500-C	SMPL	3/9/2018	HT
CAK-SMP-5-20180920	Chlorine, Total Residual	Water	SM 4500-C	SMPL	9/22/2018	HT

Figures
1-19

Figure 1: Project Area Map

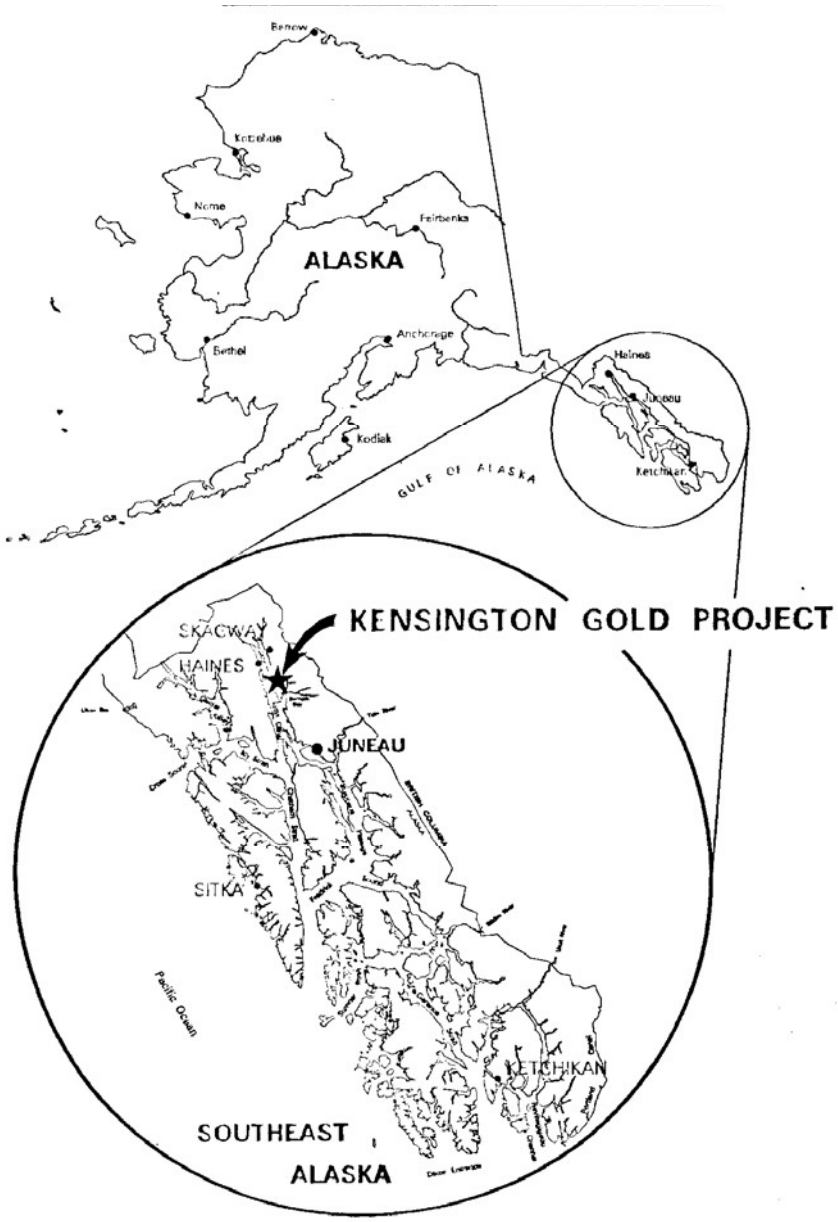


Figure 2: Location of streams and permitted outfalls near Kensington and Jualin Mines, Lynn Canal, southeast Alaska. Water quality monitoring is conducted on Sherman, Ophir, Slate and Johnson Creeks.

Figure 3: Johnson and Slate Creek Monitoring Sites

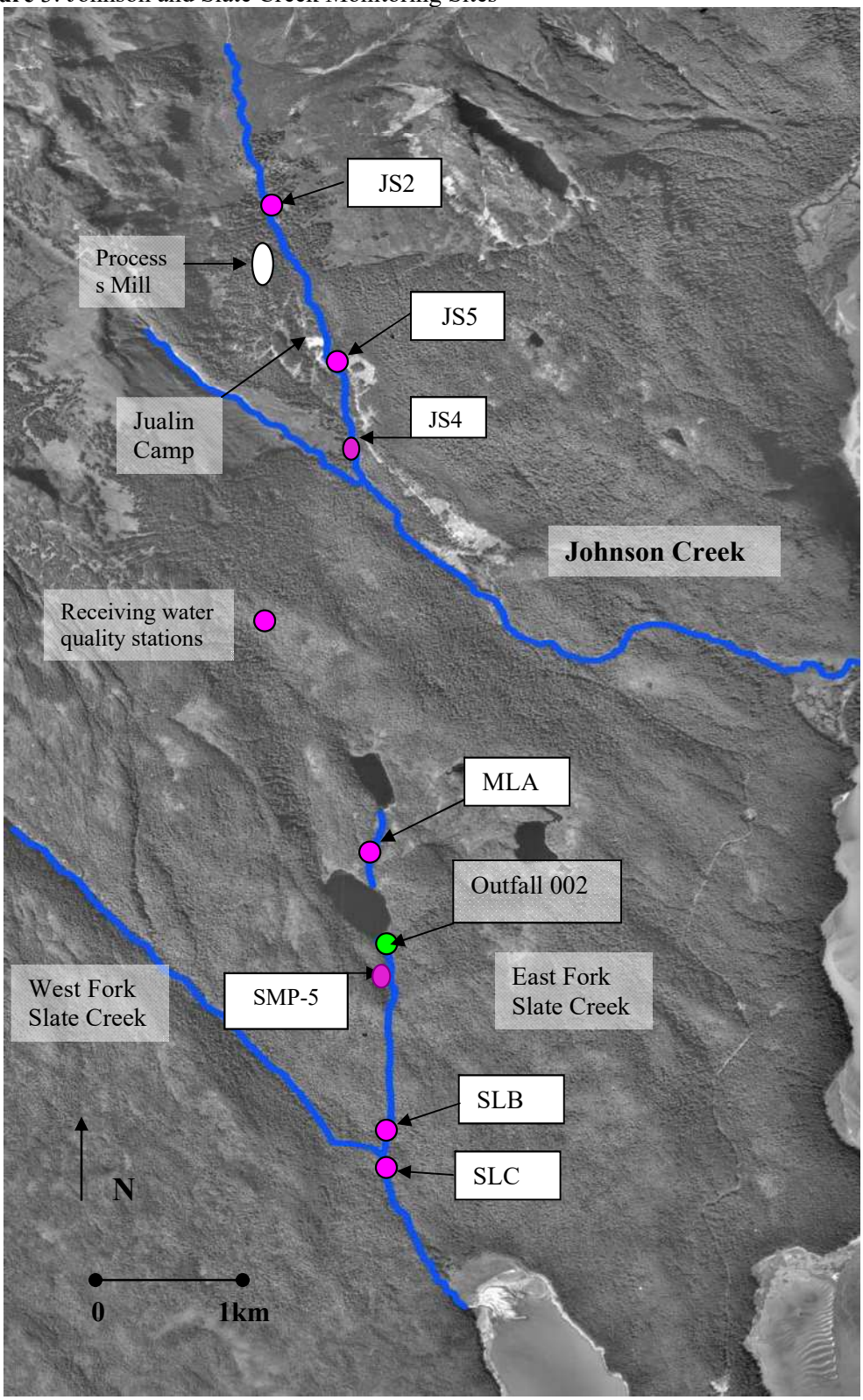


Figure 4: Sherman and Ophir Creek Monitoring Sites

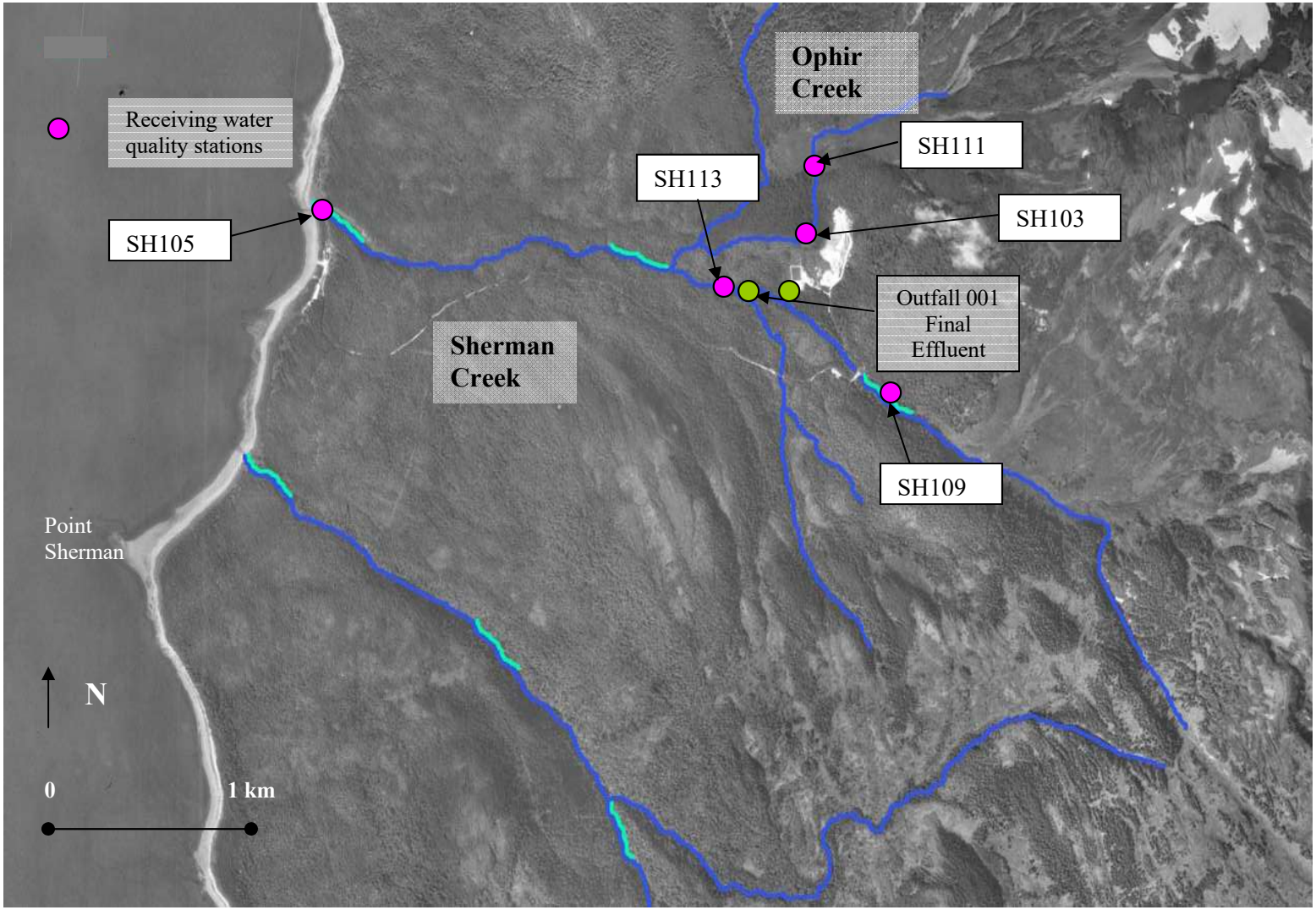


Figure 5: Water Treatment Facility Monitoring Sites.

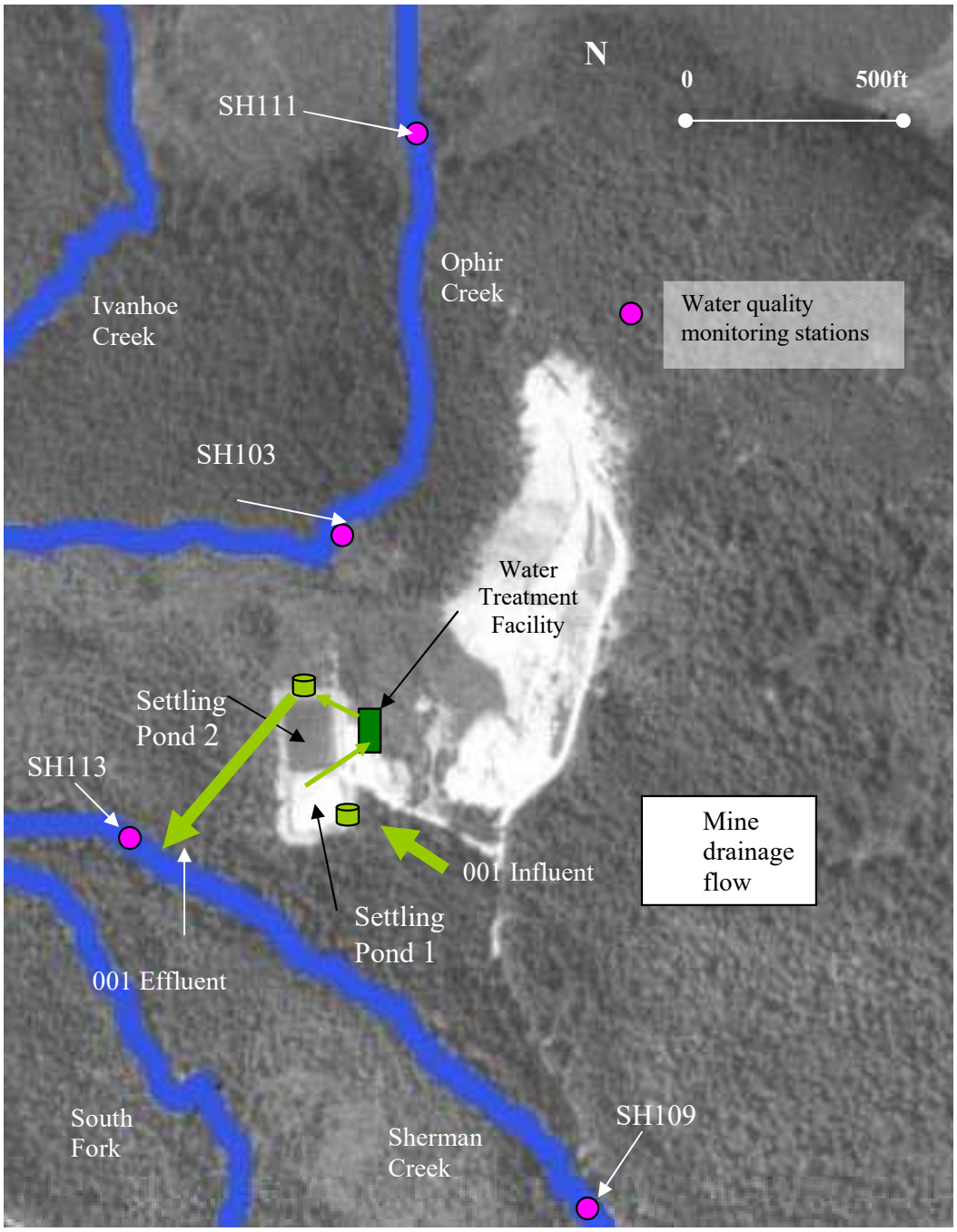


Figure 6a: Johnson Creek (JS2) Monitoring Results 2006-2018, Field Parameters

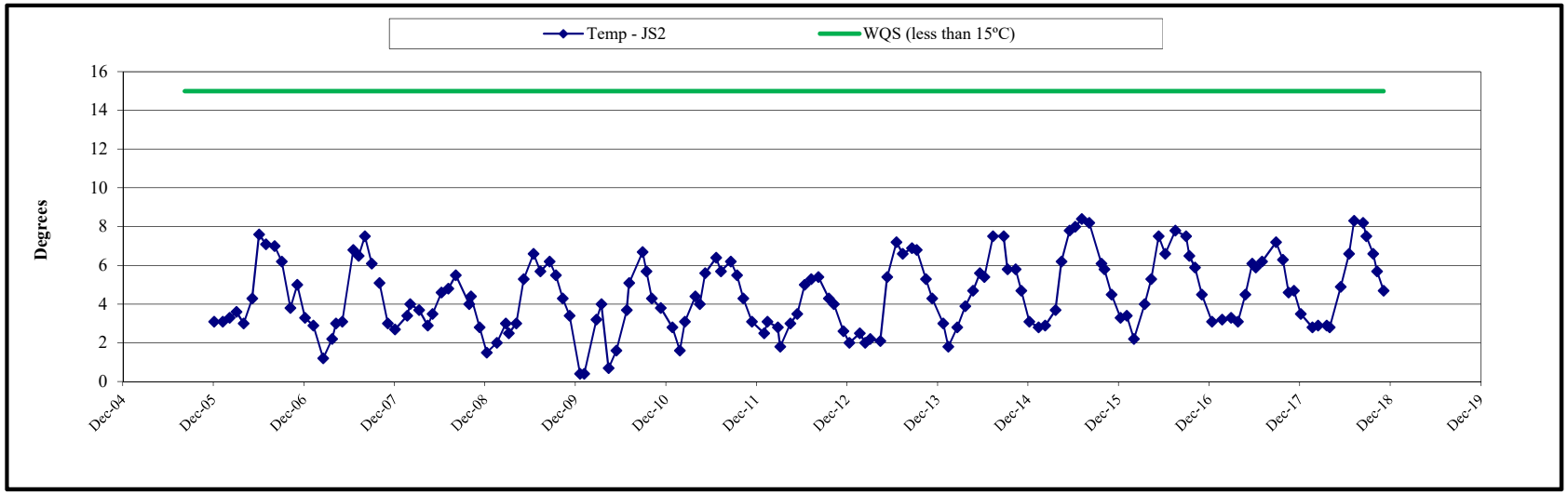


Figure 6a: Johnson Creek (JS2) Monitoring Results 2006-2018, Field Parameters

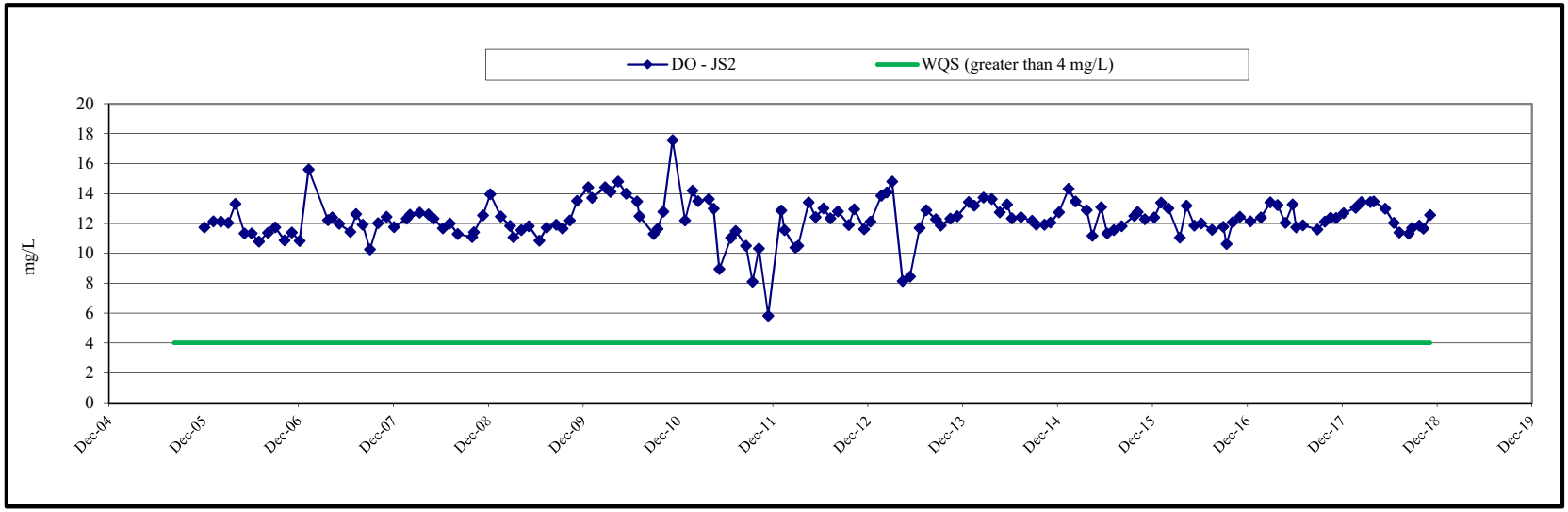


Figure 6a: Johnson Creek (JS2) Monitoring Results 2006-2018, Field Parameters

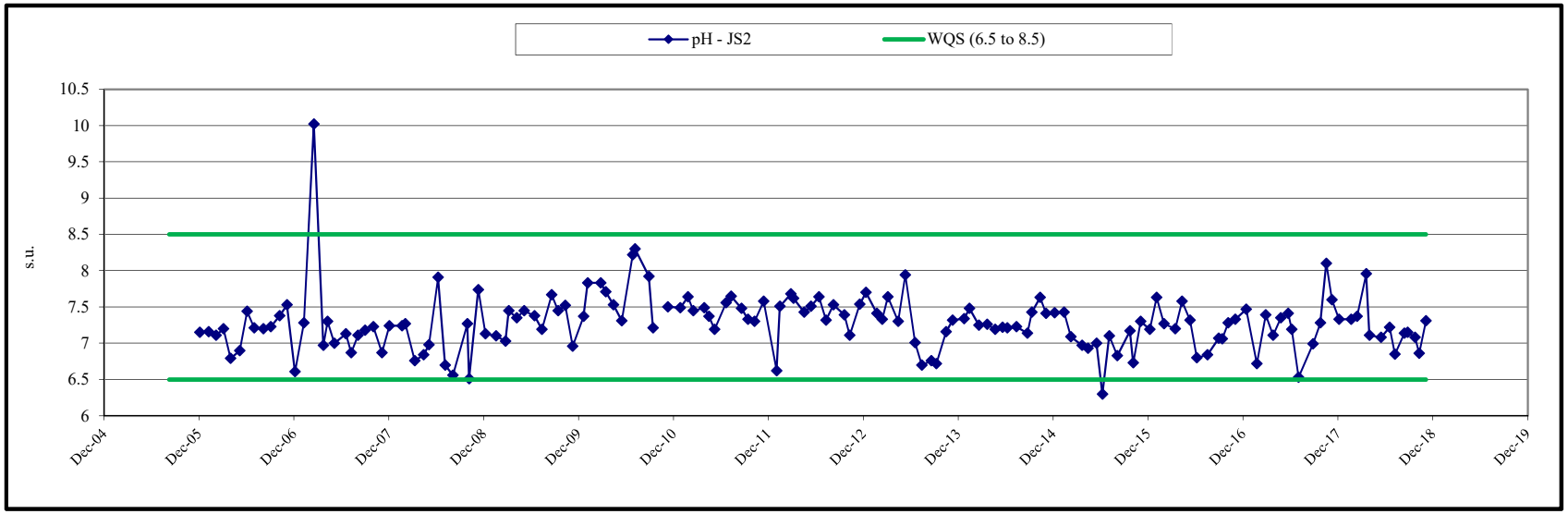


Figure 6a: Johnson Creek (JS2) Monitoring Results 2006-2018, Field Parameters

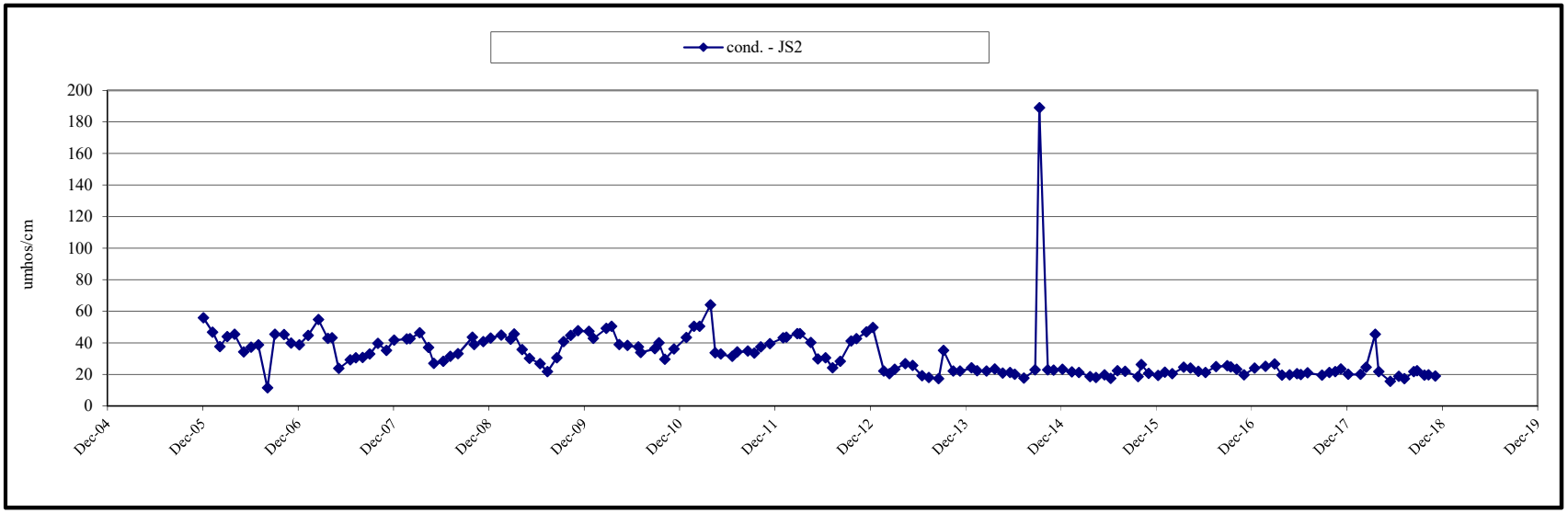


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006-2018, Major Chemistry

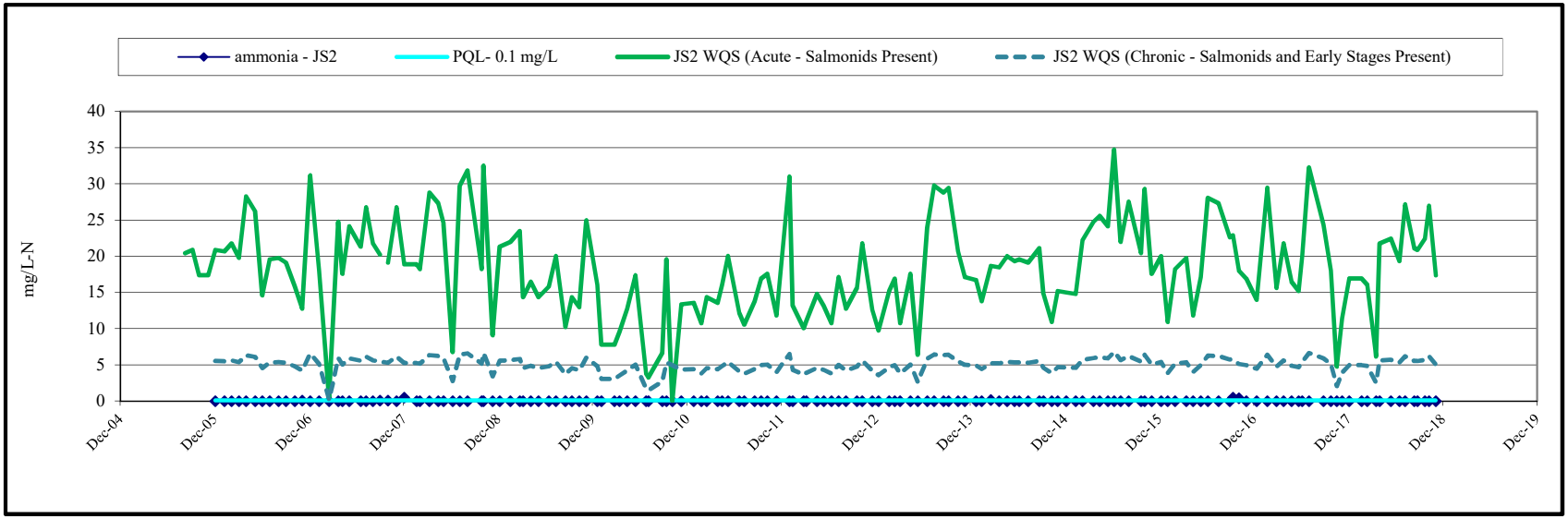


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006-2018, Major Chemistry

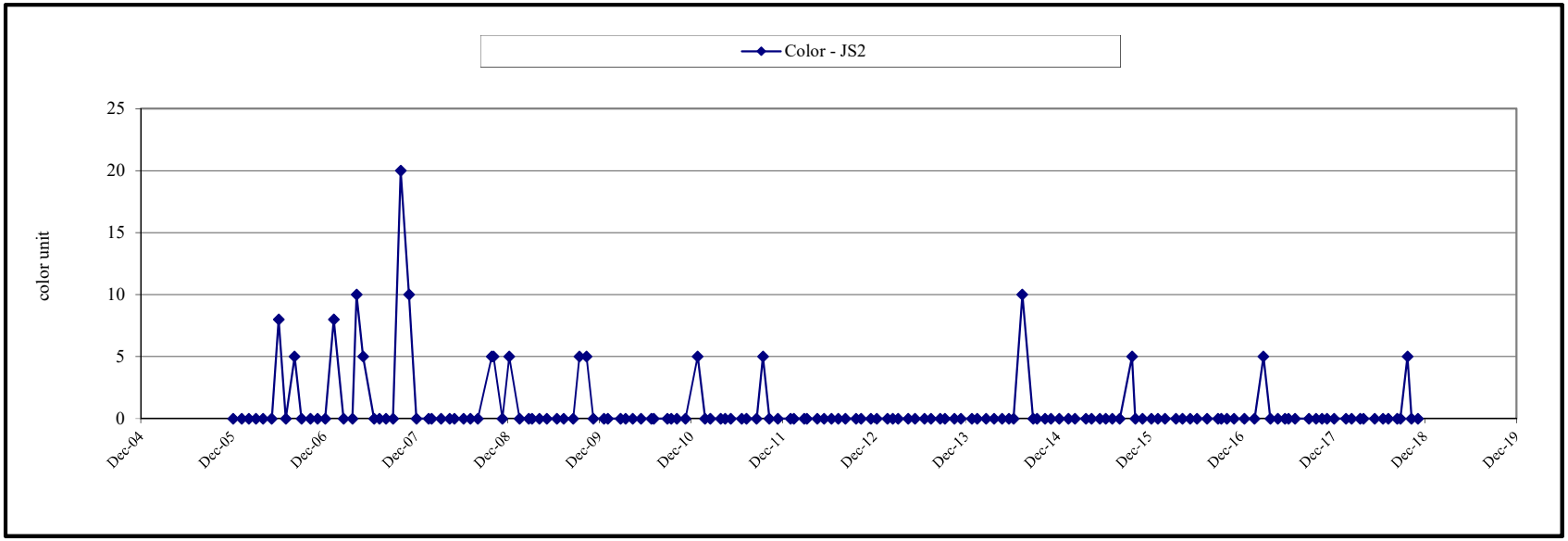


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006-2018, Major Chemistry

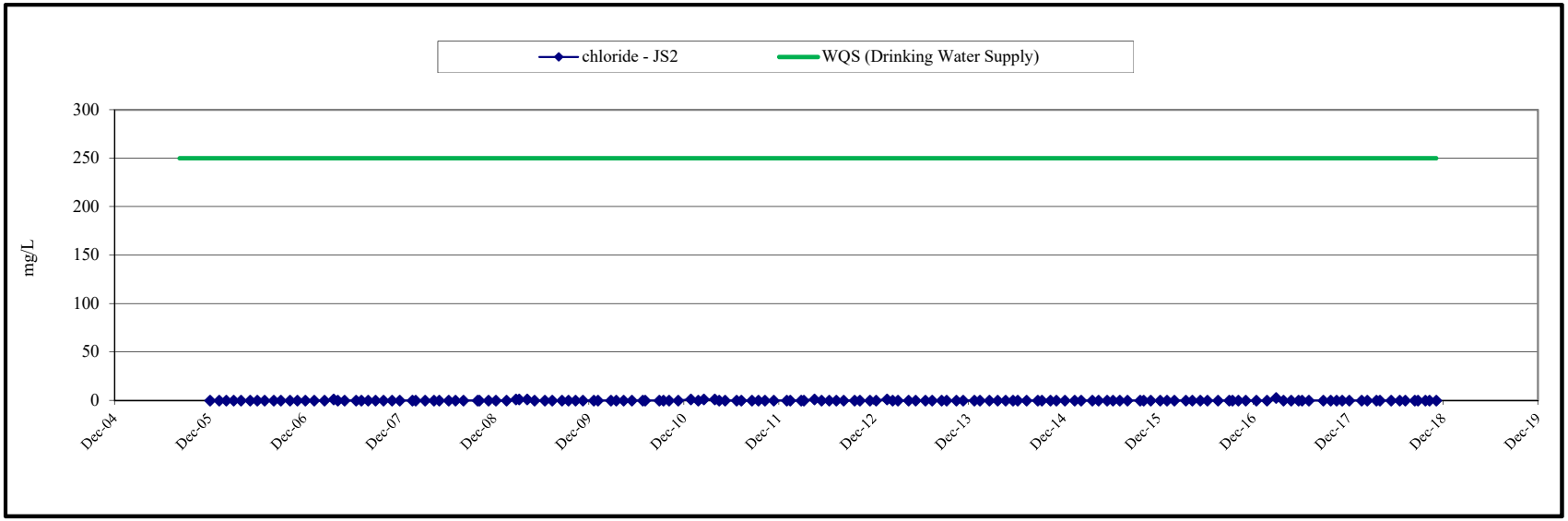


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006-2018, Major Chemistry

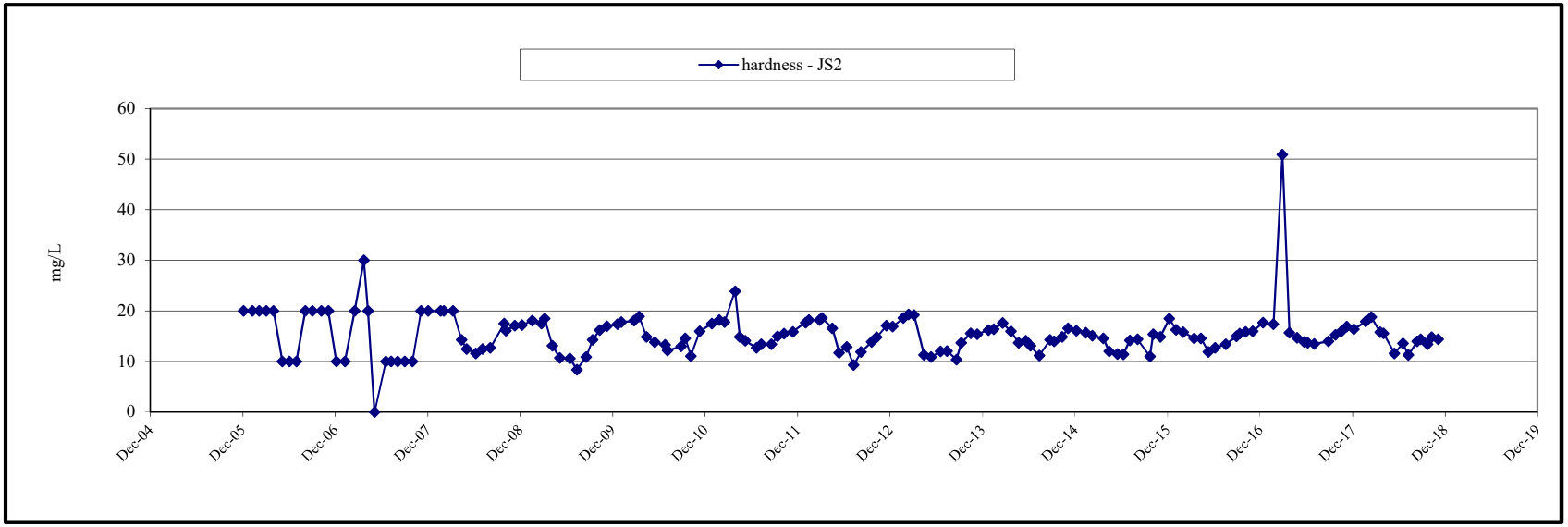


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006-2018, Major Chemistry

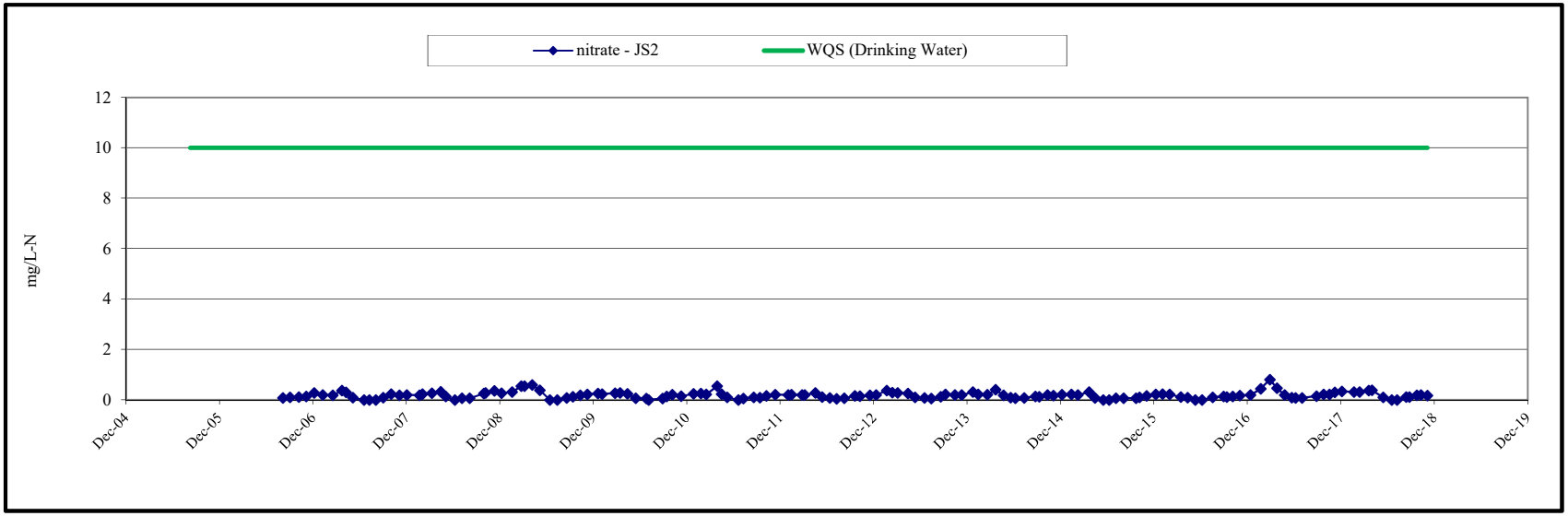


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006-2018, Major Chemistry

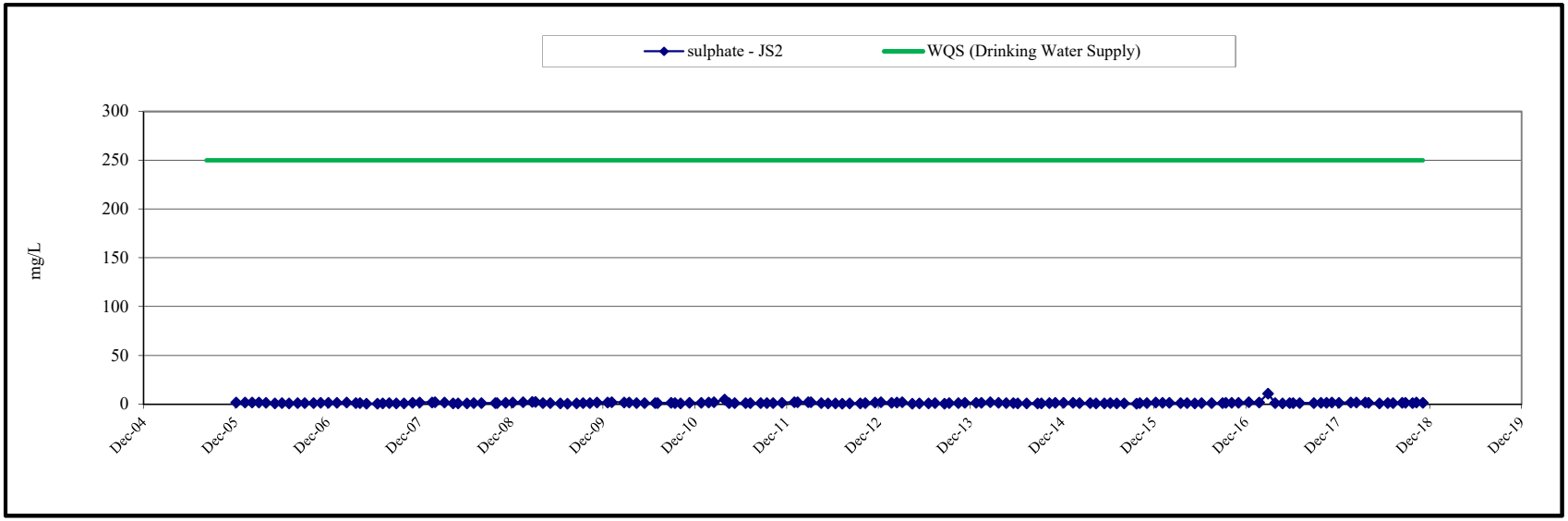


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006-2018, Major Chemistry

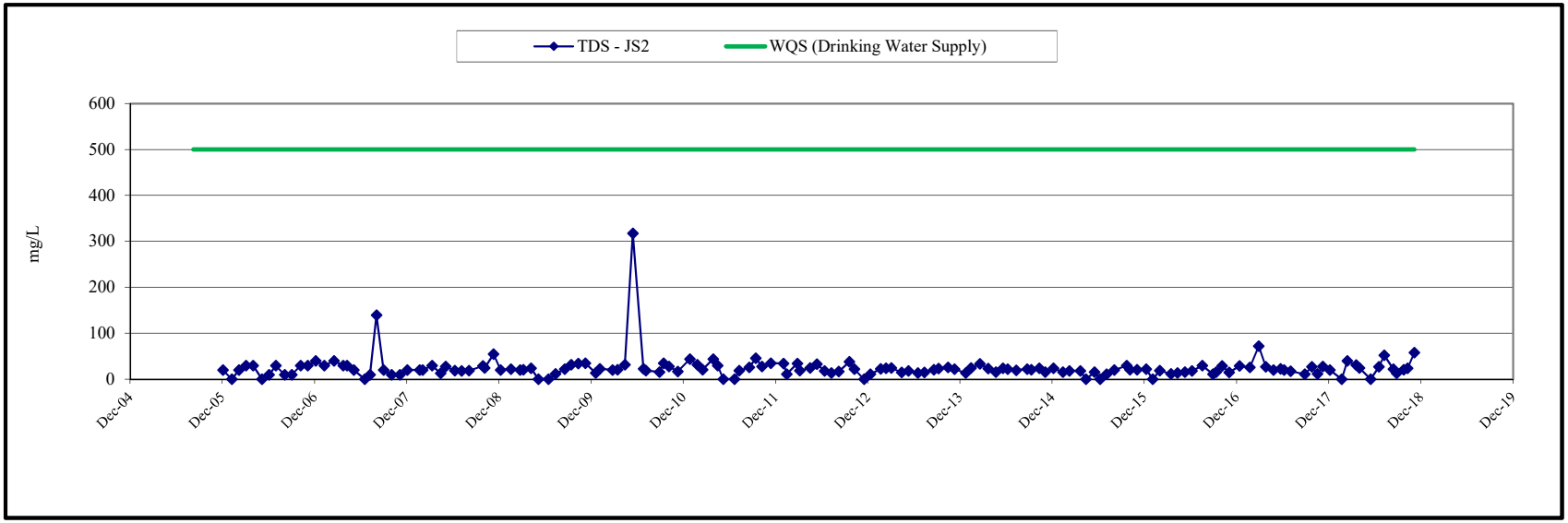


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006-2018, Major Chemistry

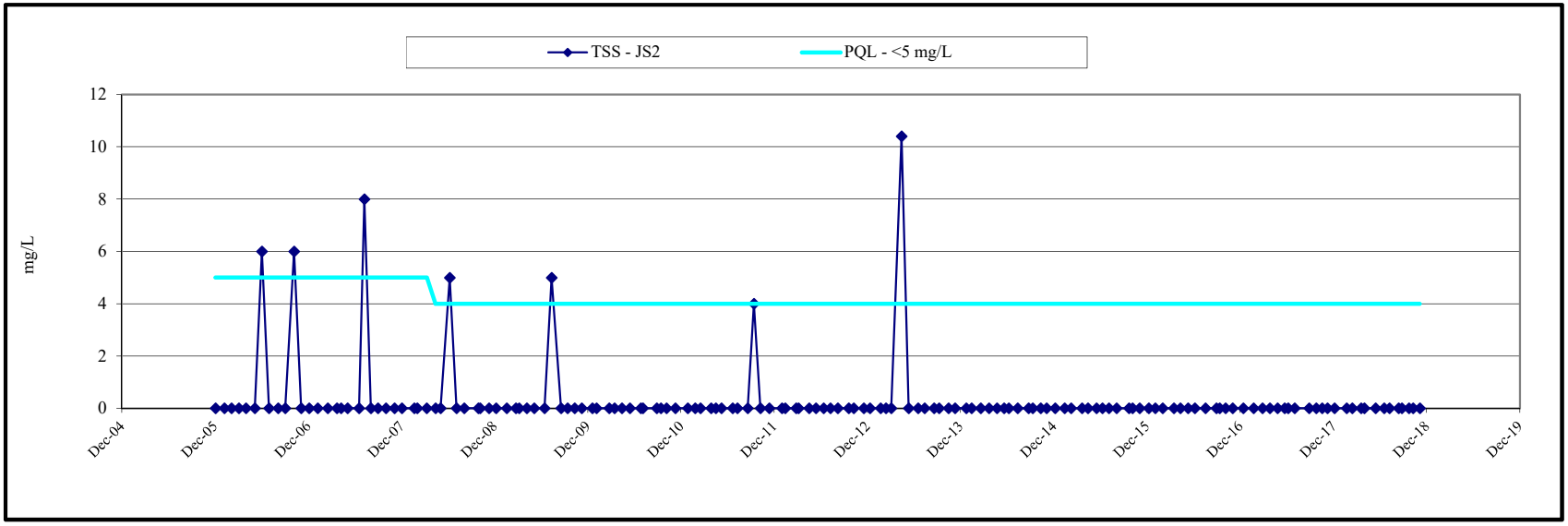
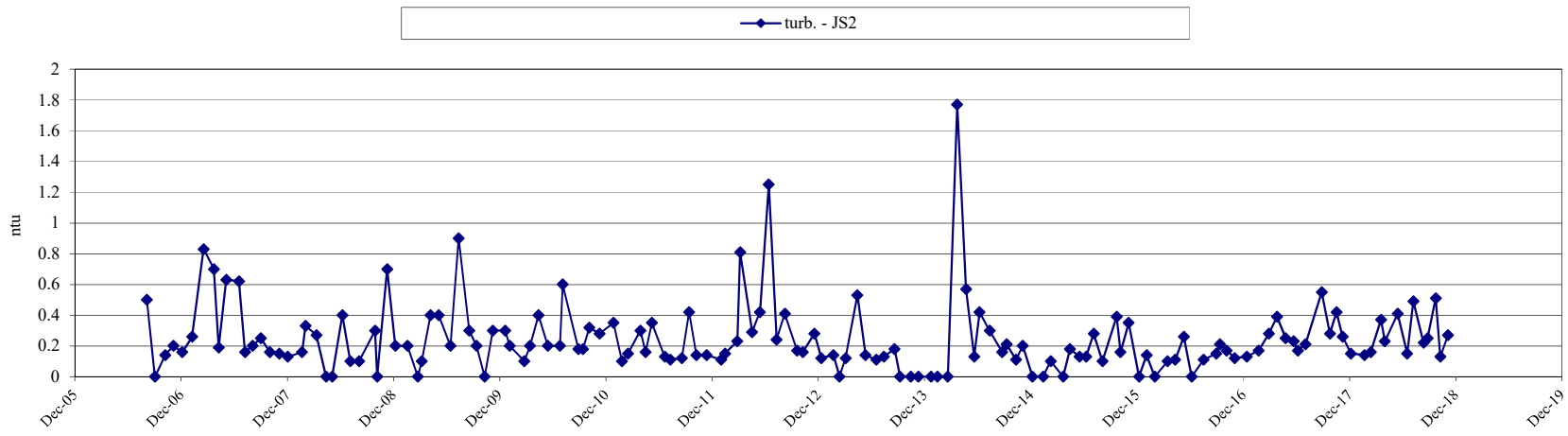


Figure 6b: Johnson Creek (JS2) Monitoring Results 2006-2018, Major Chemistry



Note: JS2 is the background station used for calculating turbidity standards at JS4 and JS5. Therefore, no criterion is set for JS2.

Figure 6b: Johnson Creek (JS2) Monitoring Results 2006-2018, Major Chemistry

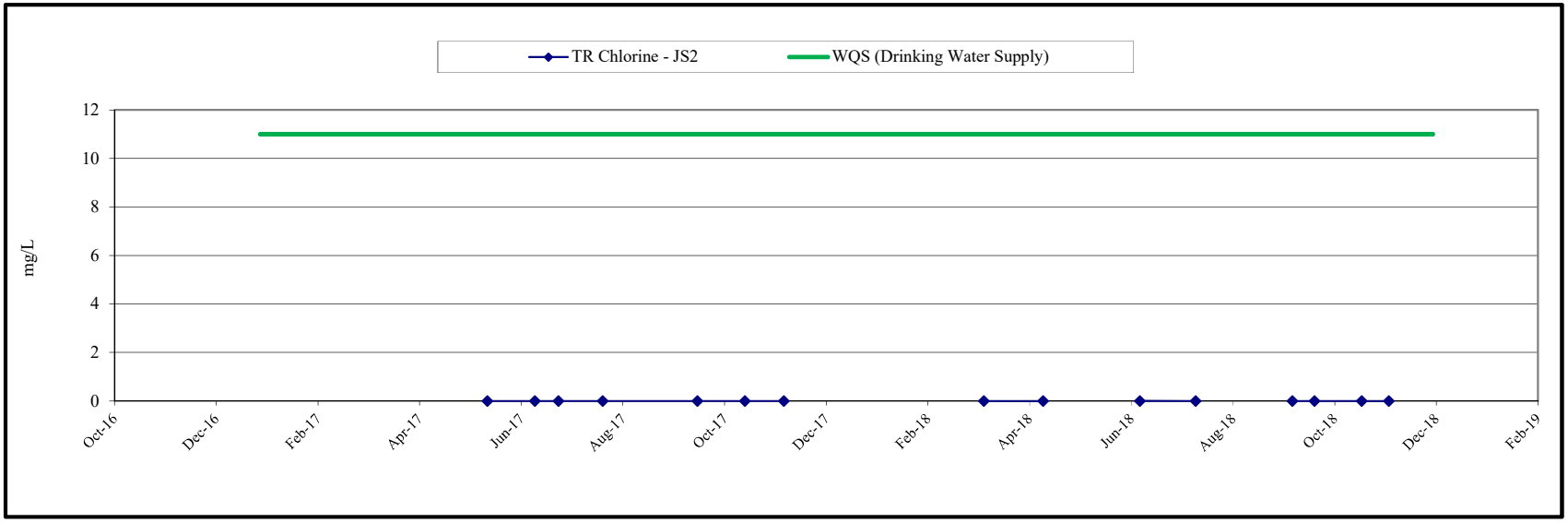


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006-2018, Trace Chemistry

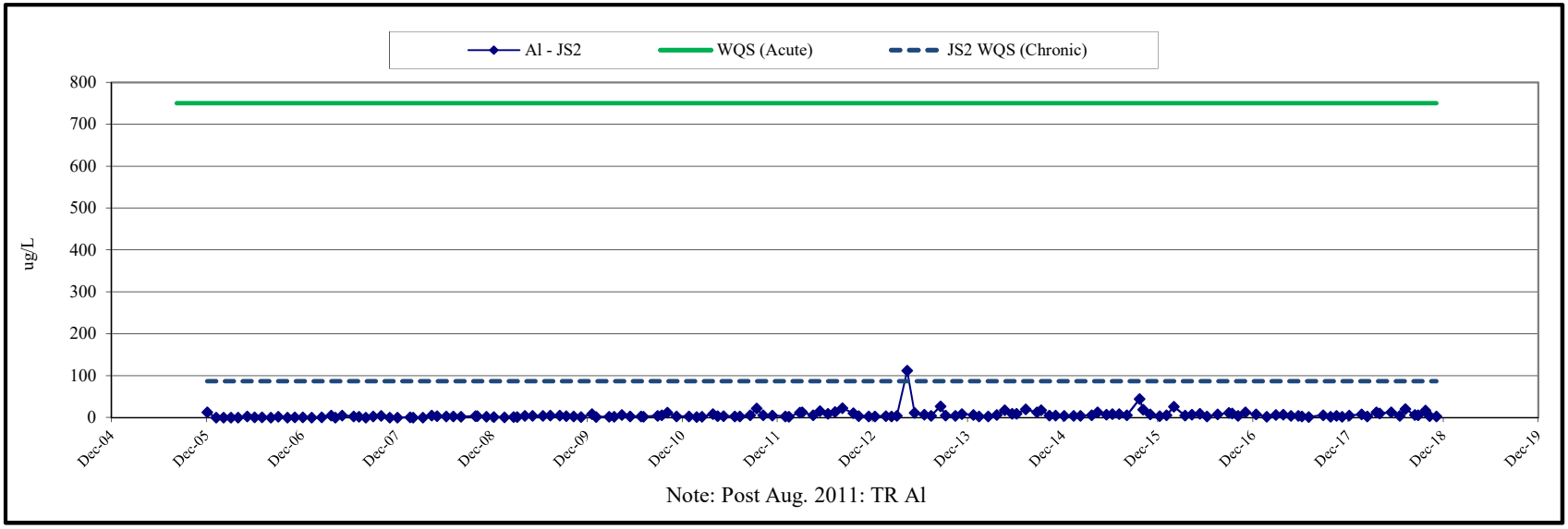


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006-2018, Trace Chemistry

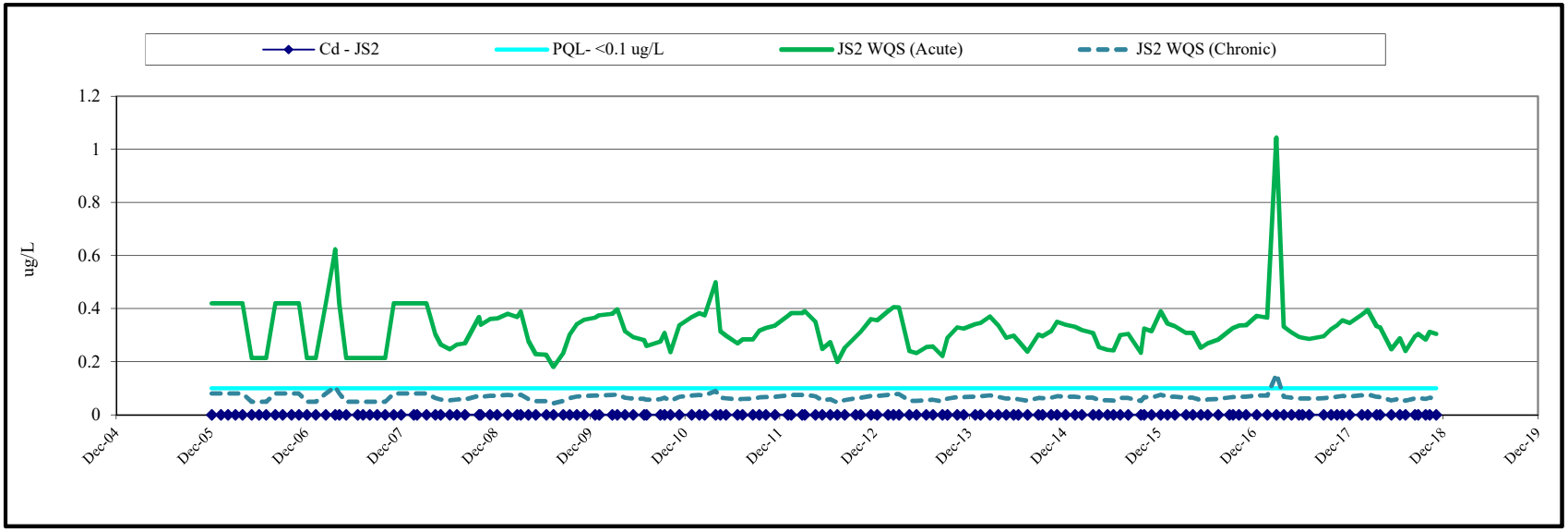


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006-2018, Trace Chemistry

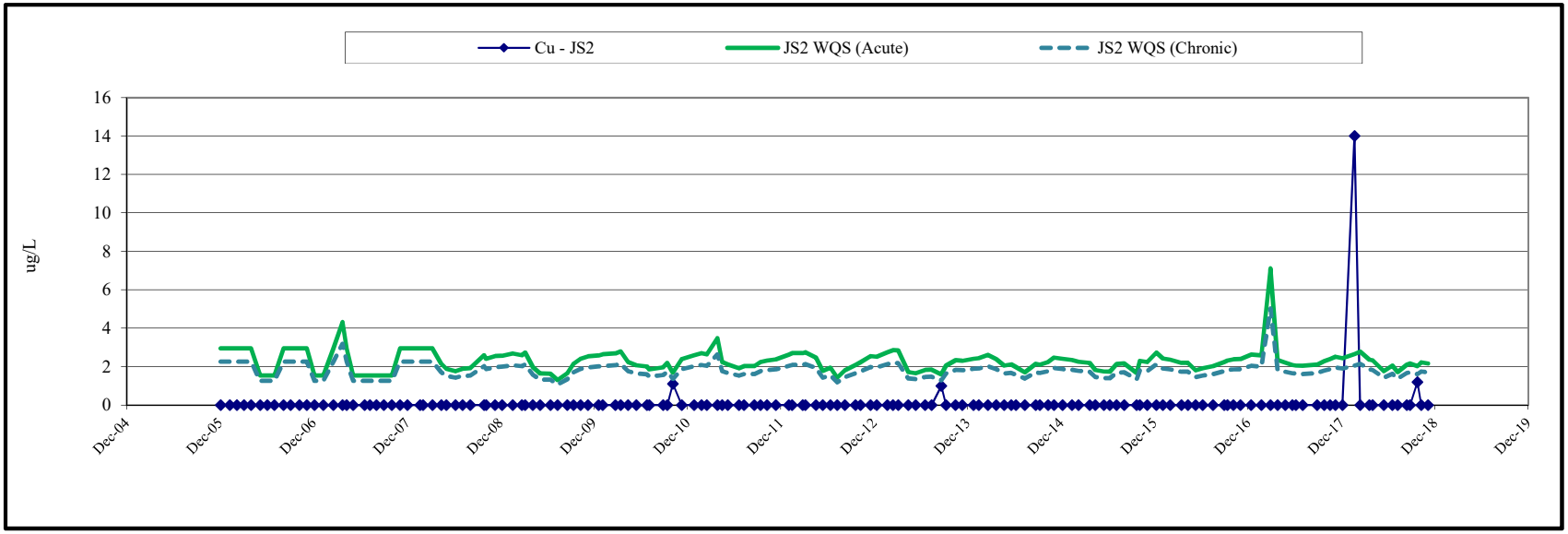


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006-2018, Trace Chemistry

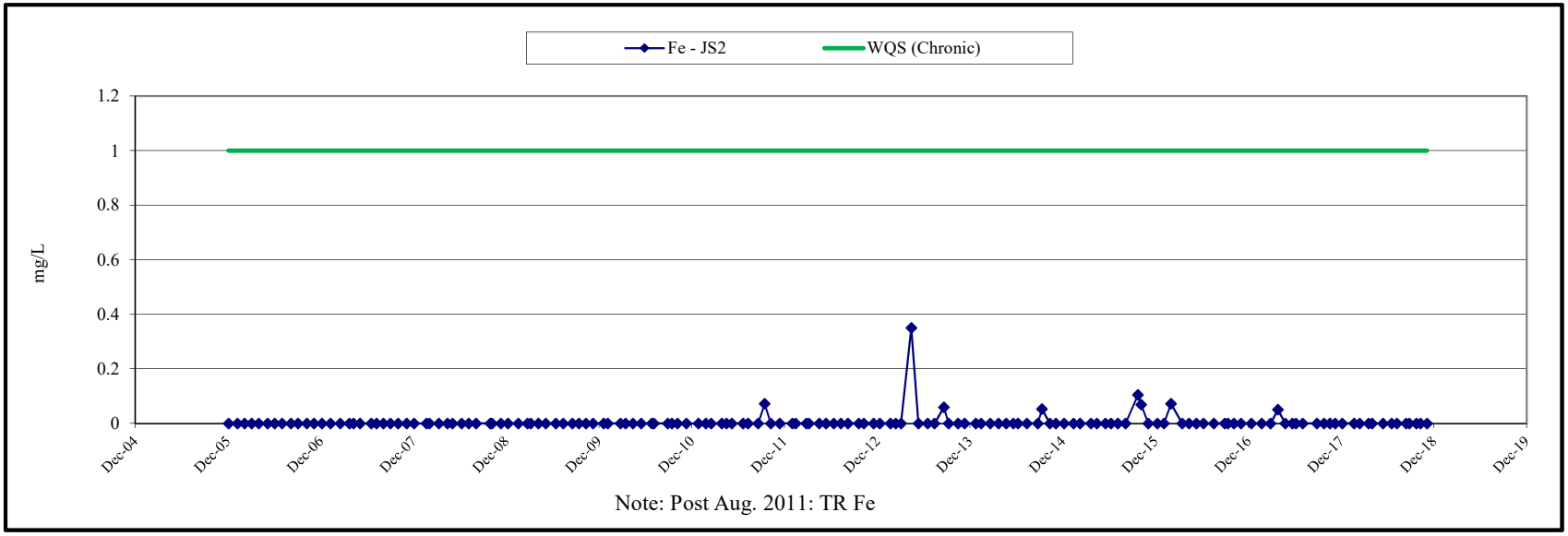


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006-2018, Trace Chemistry

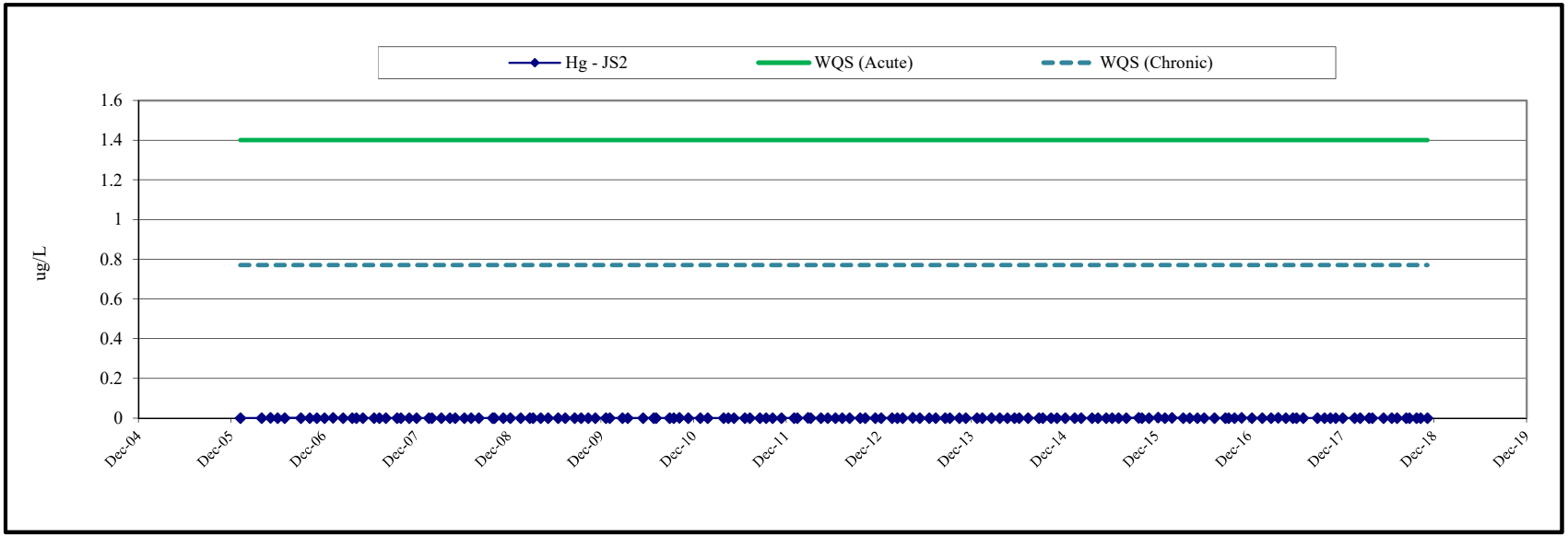


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006-2018, Trace Chemistry

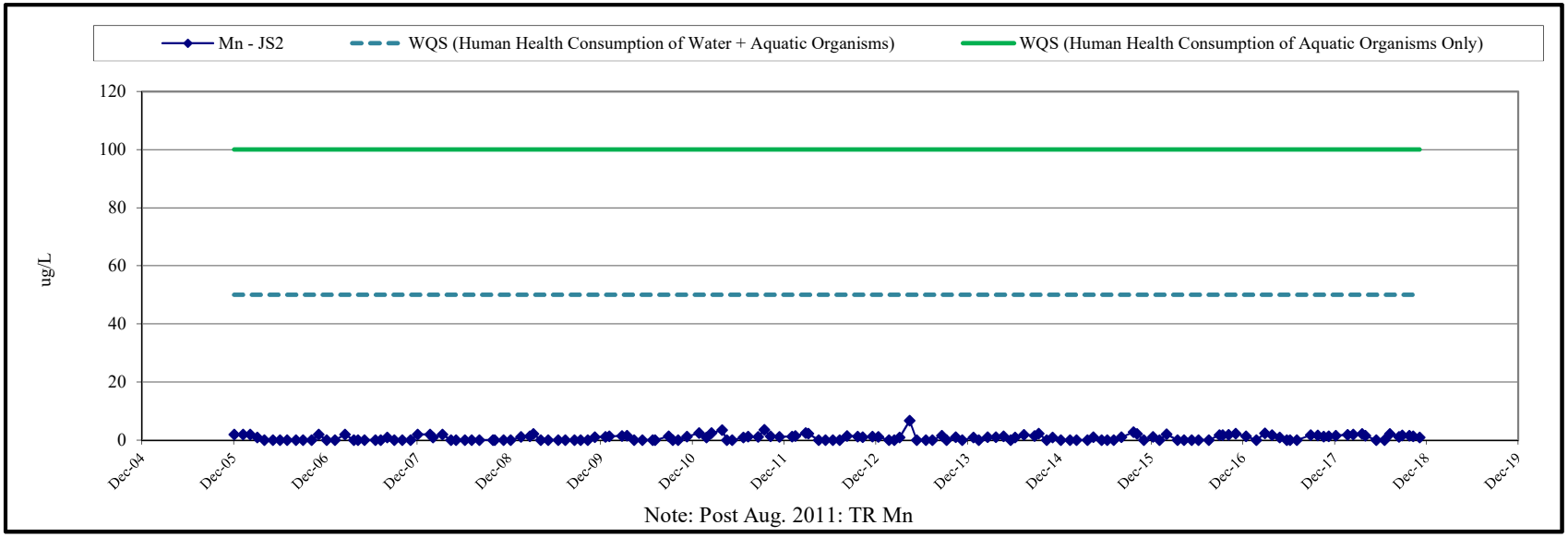


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006-2018, Trace Chemistry

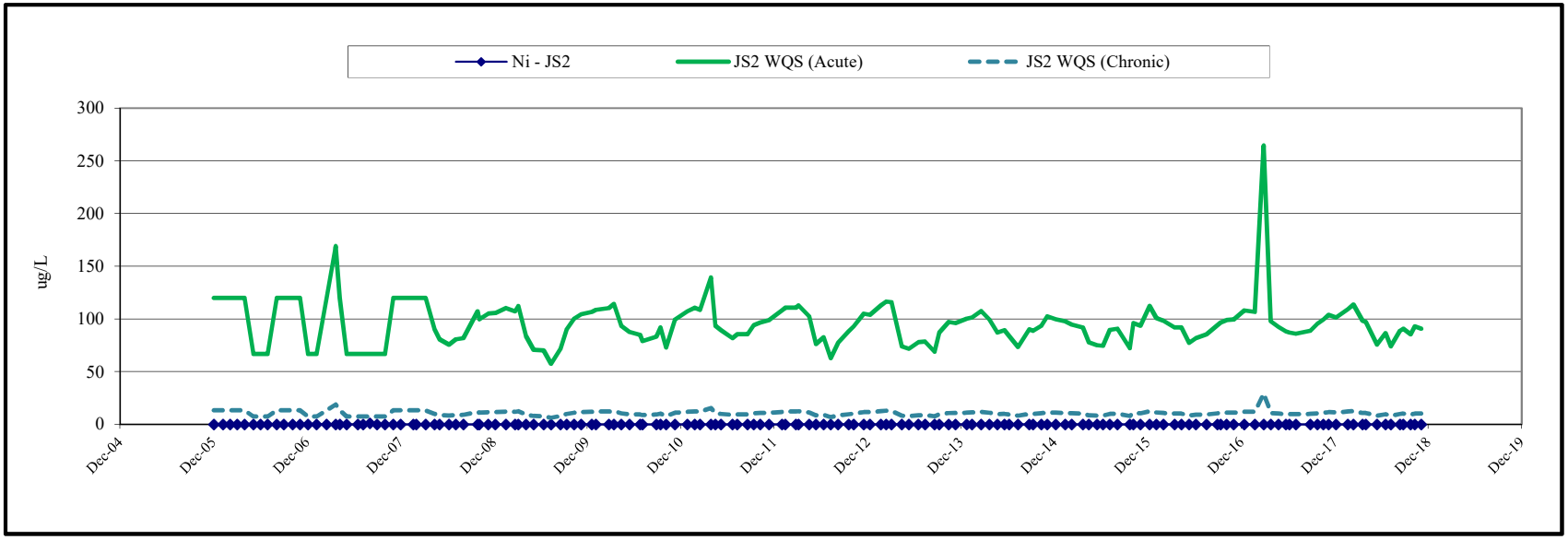


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006-2018, Trace Chemistry

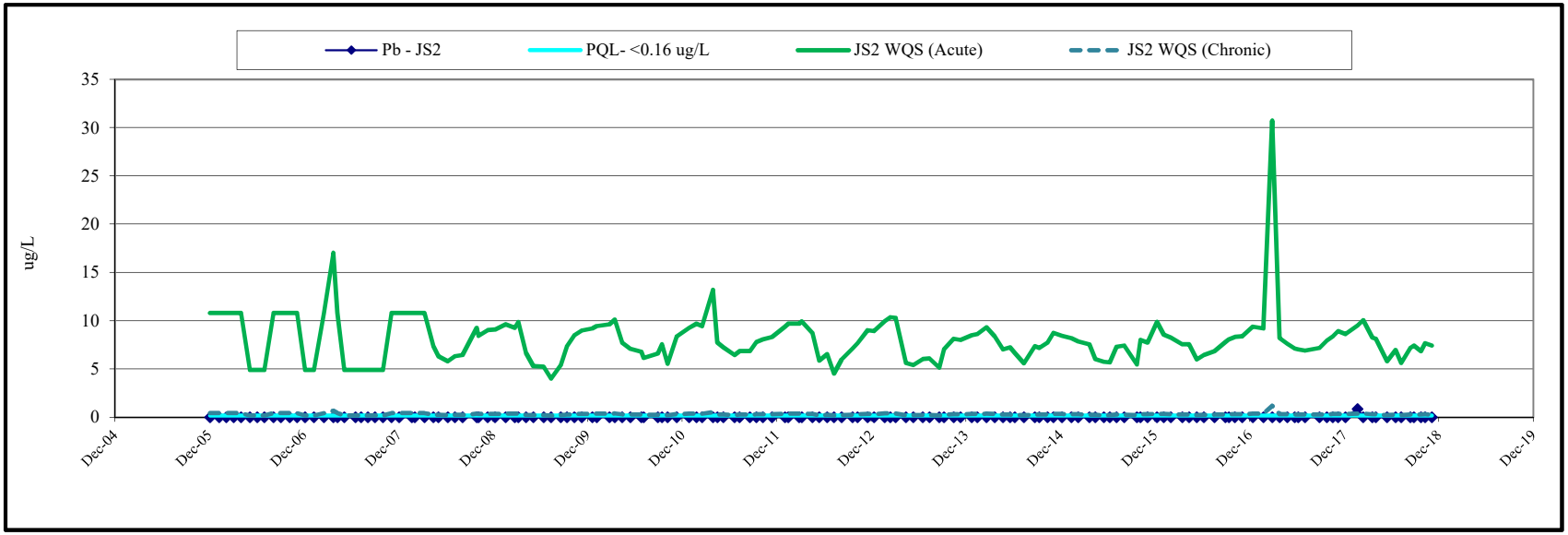


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006-2018, Trace Chemistry

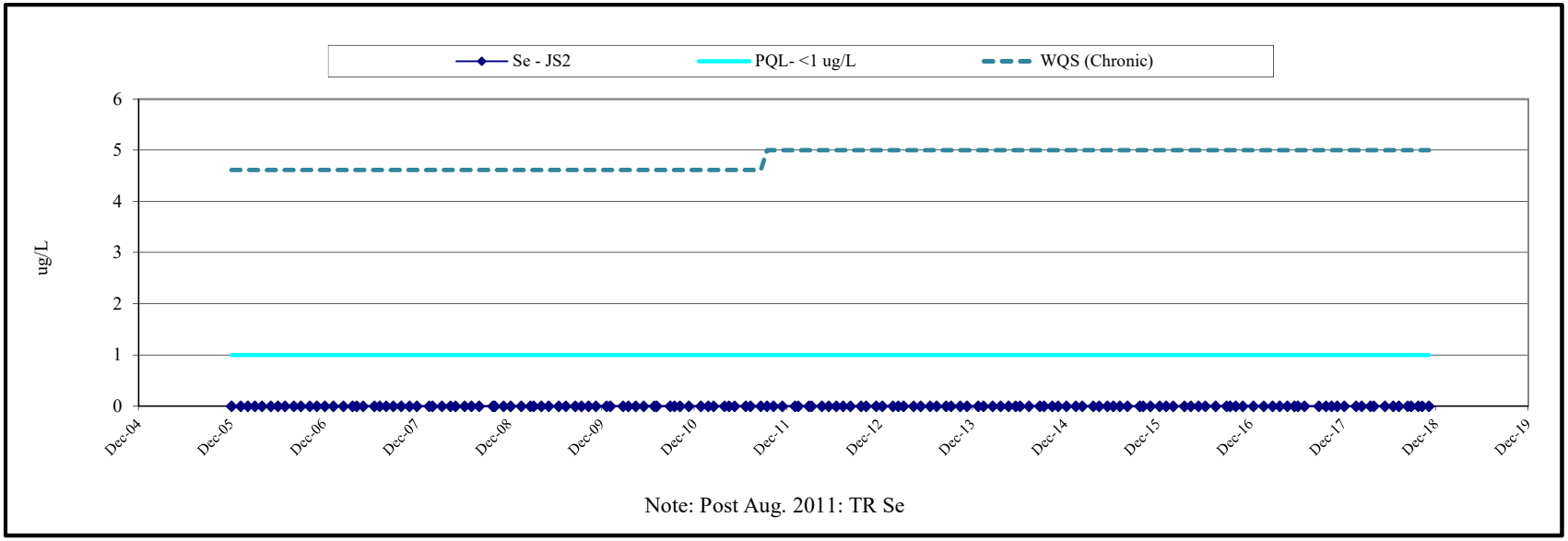


Figure 6c: Johnson Creek (JS2) Monitoring Results 2006-2018, Trace Chemistry

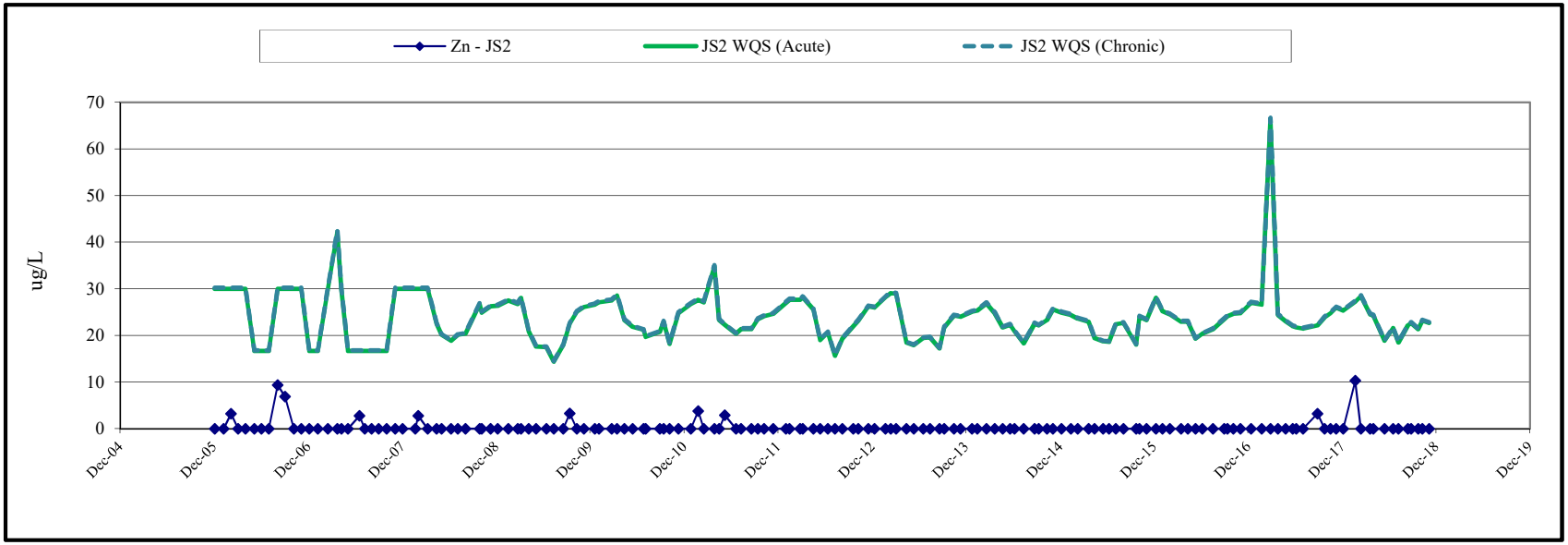


Figure 7a: Johnson Creek (JS4) Monitoring Results 2006-2018, Field Parameters

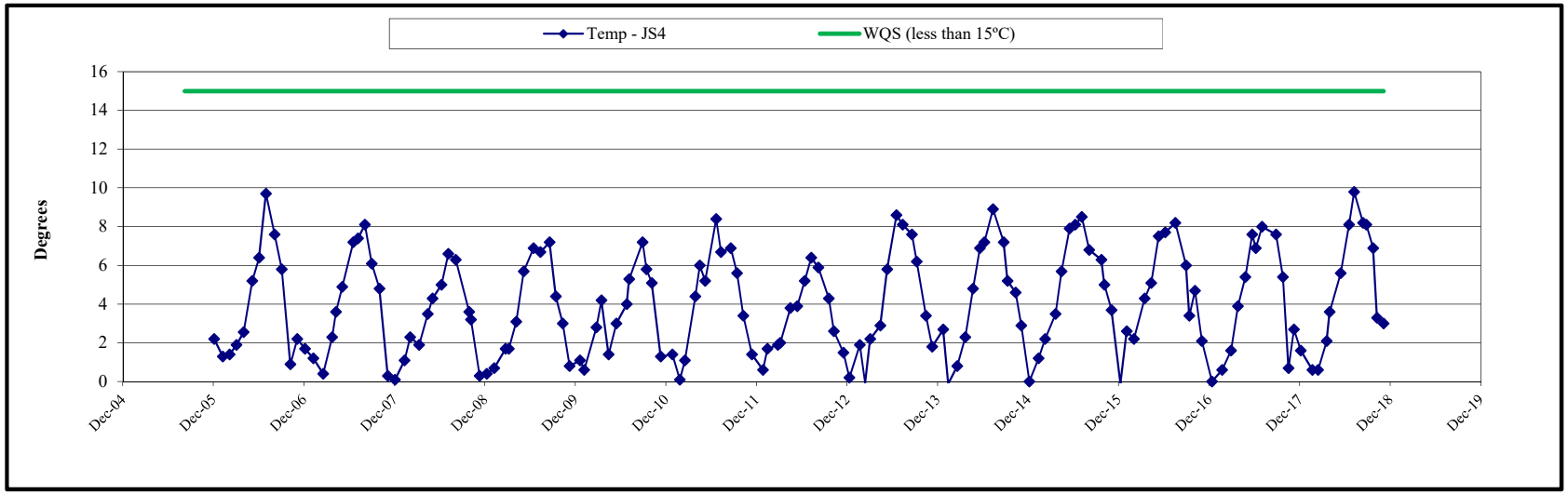


Figure 7a: Johnson Creek (JS4) Monitoring Results 2006-2018, Field Parameters

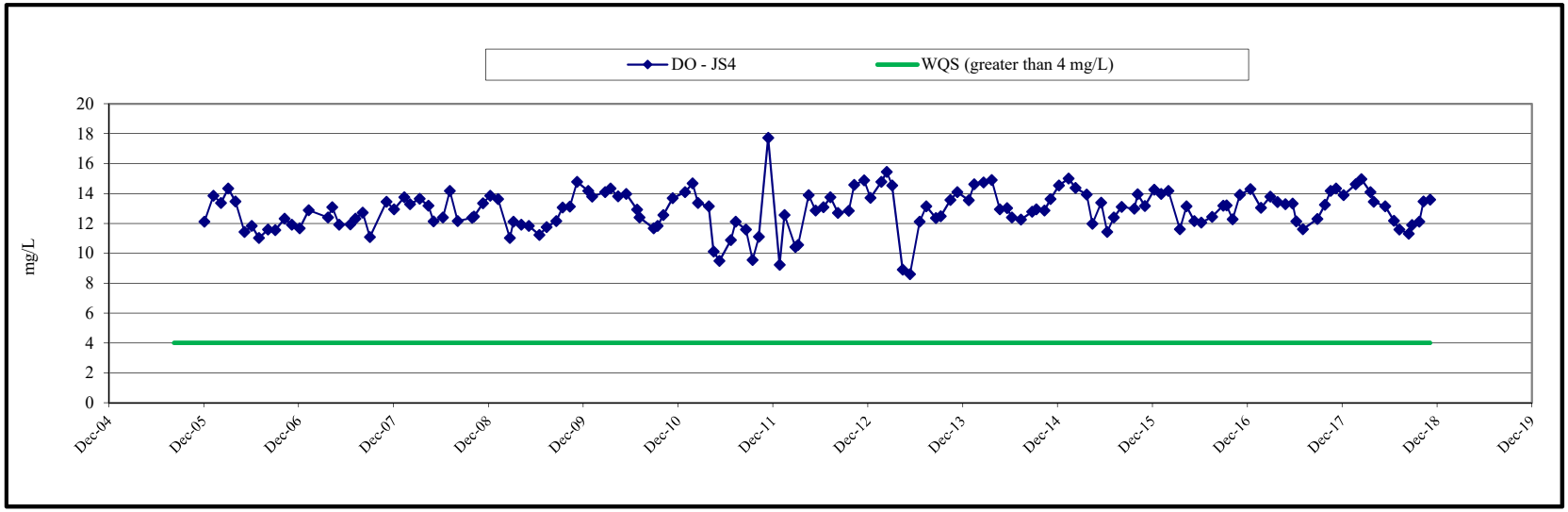


Figure 7a: Johnson Creek (JS4) Monitoring Results 2006-2018, Field Parameters

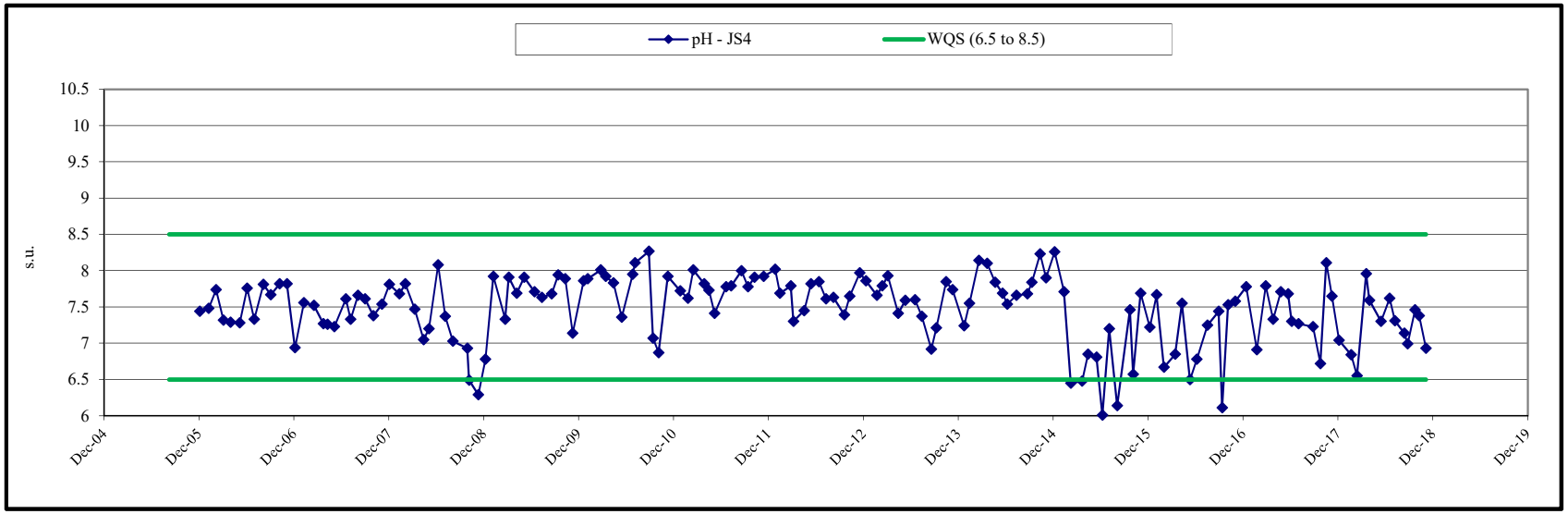


Figure 7a: Johnson Creek (JS4) Monitoring Results 2006-2018, Field Parameters

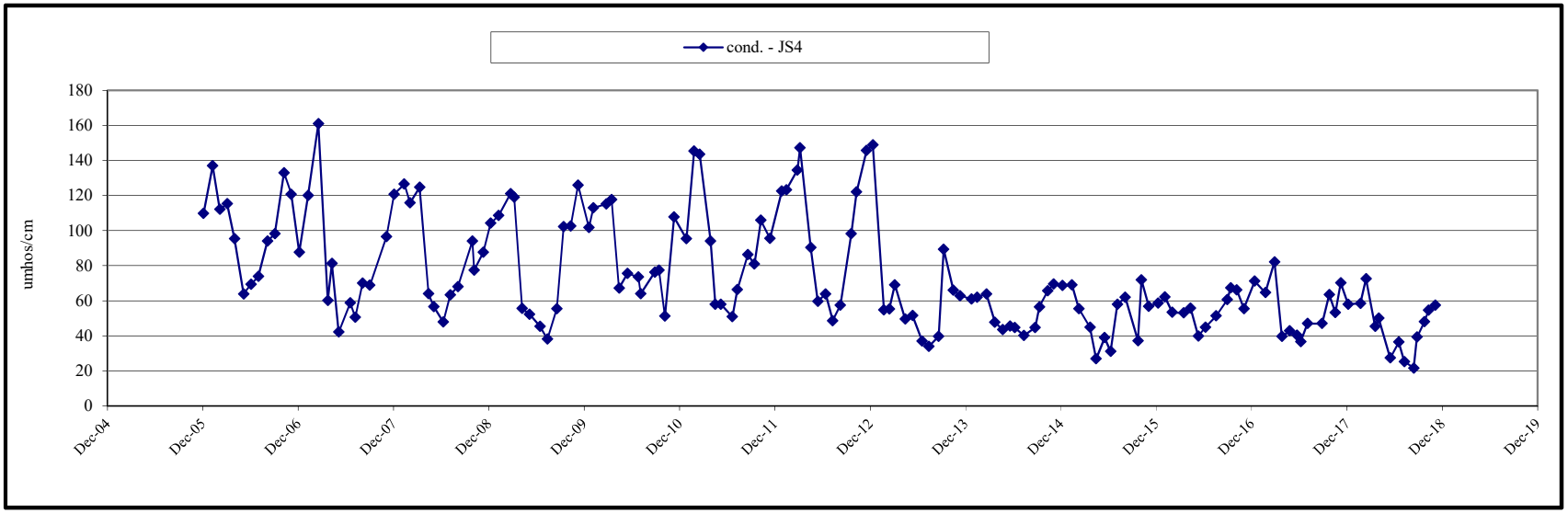


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2018, Major Chemistry

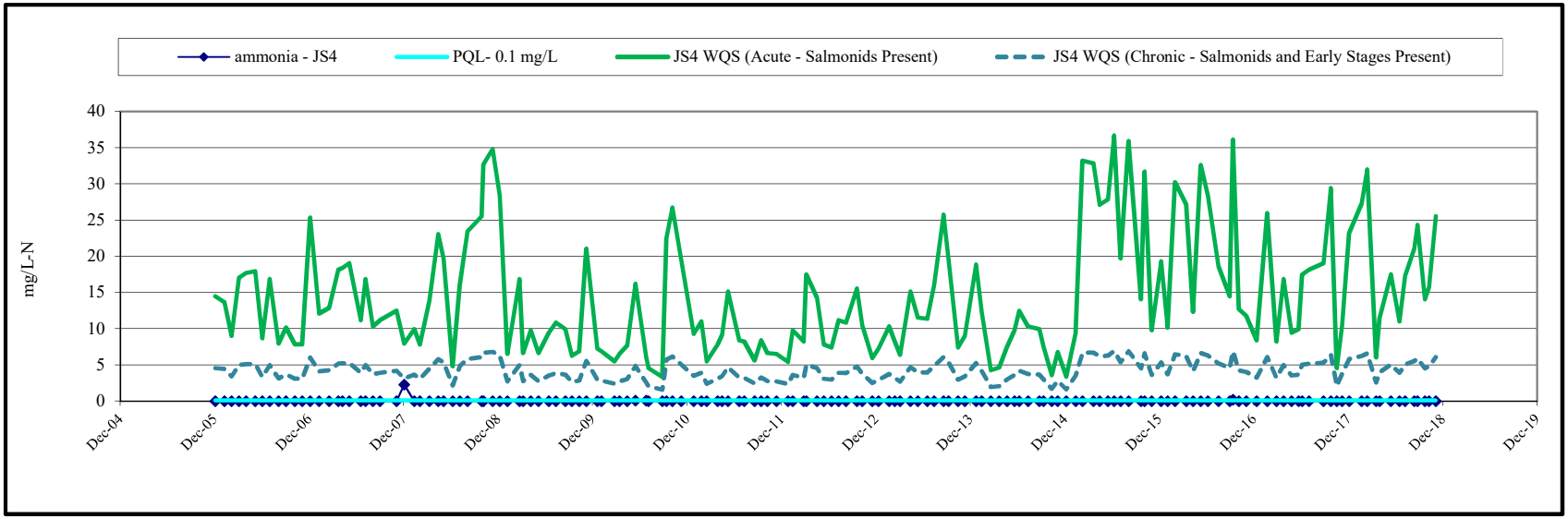


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2018, Major Chemistry

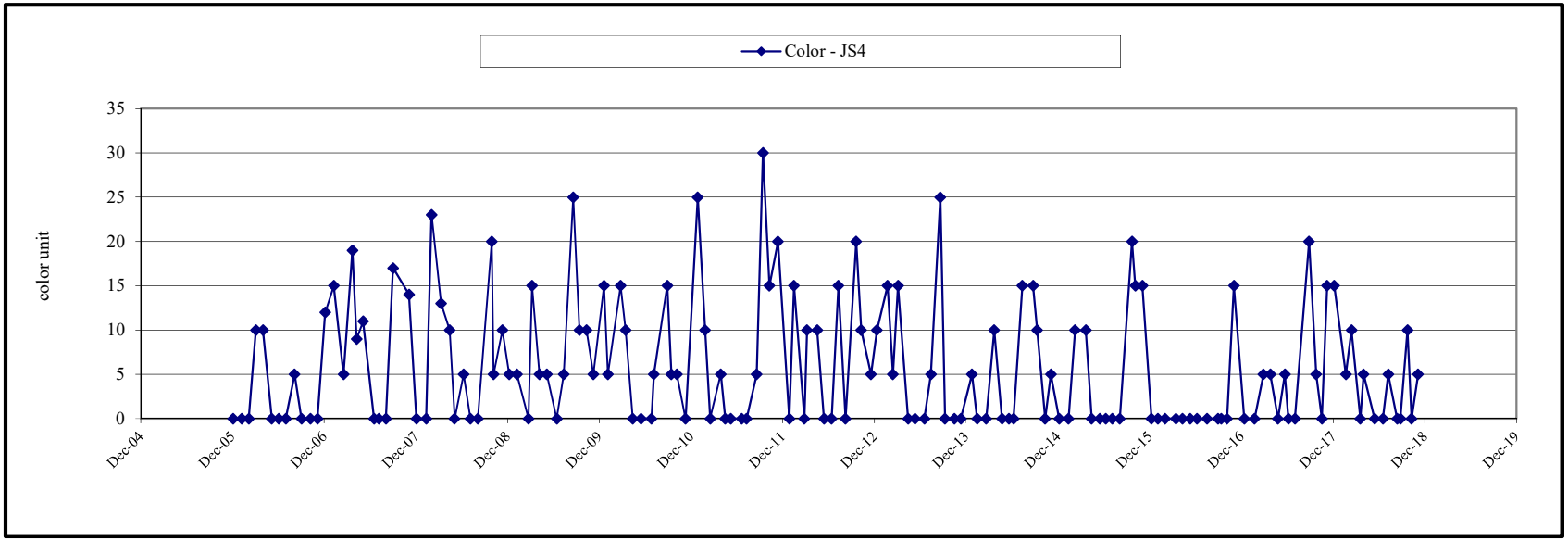


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2018, Major Chemistry

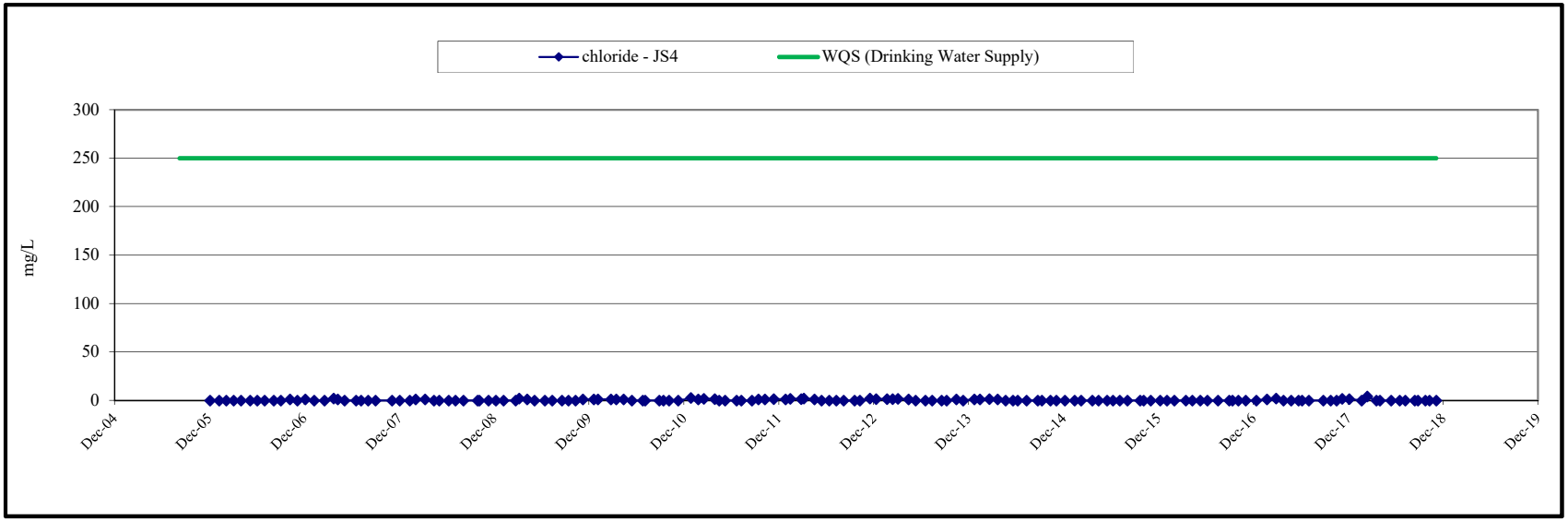


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2018, Major Chemistry

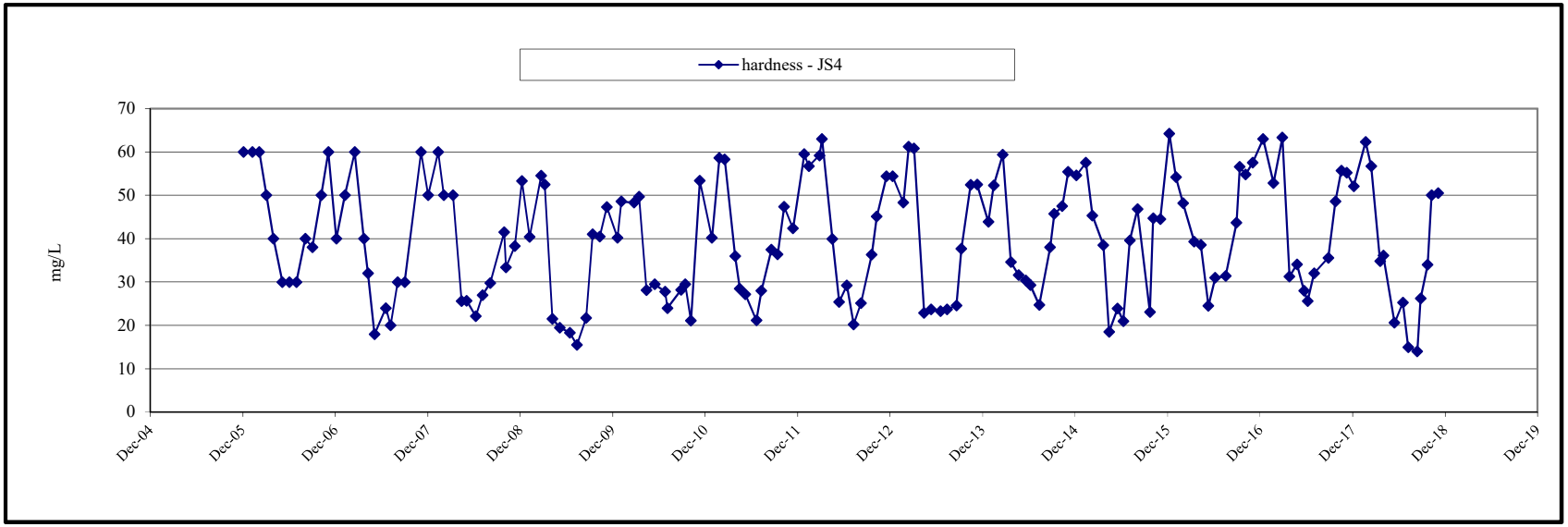


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2018, Major Chemistry

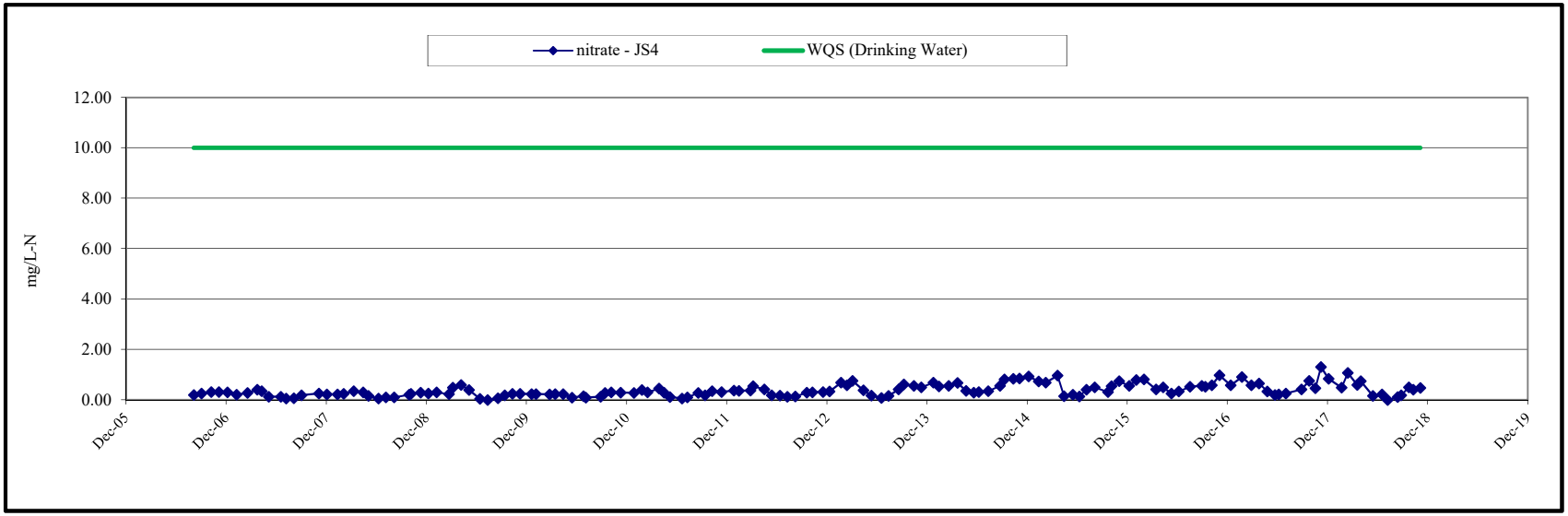


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2018, Major Chemistry

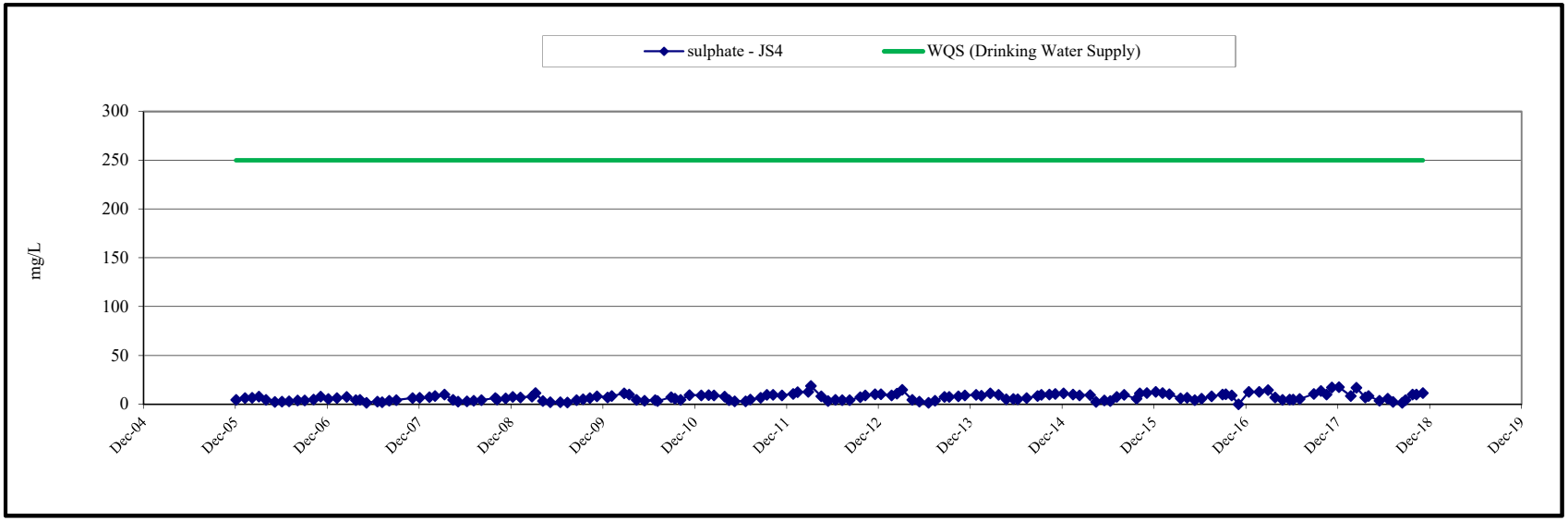
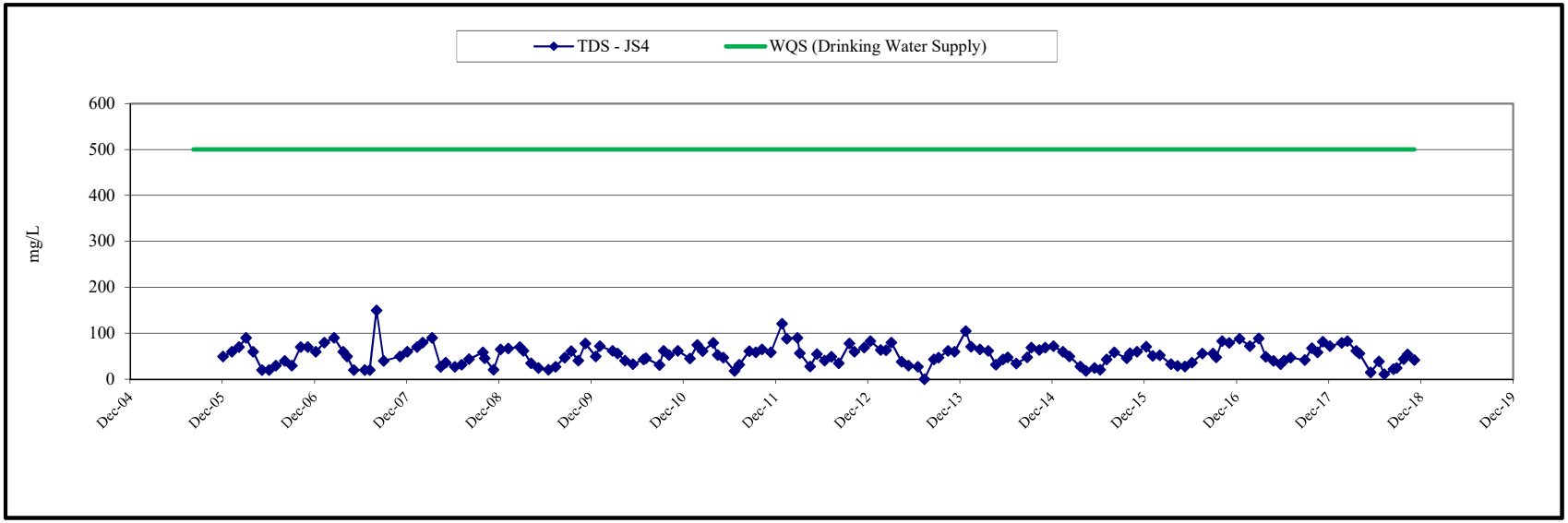


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2018, Major Chemistry



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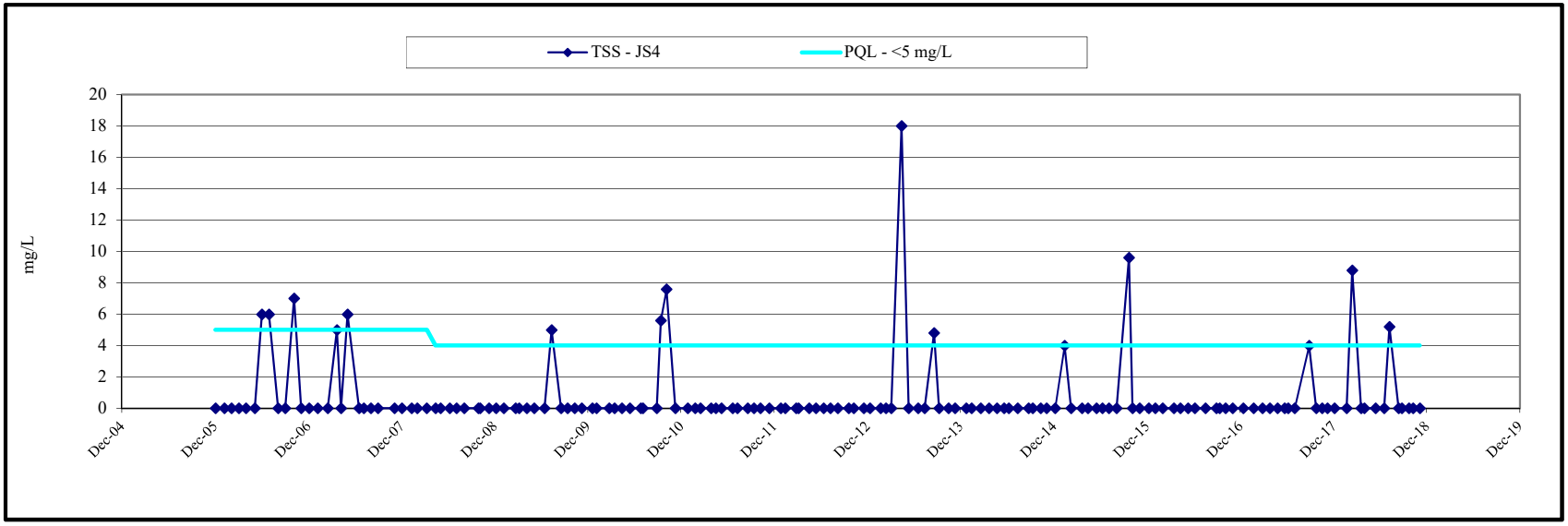
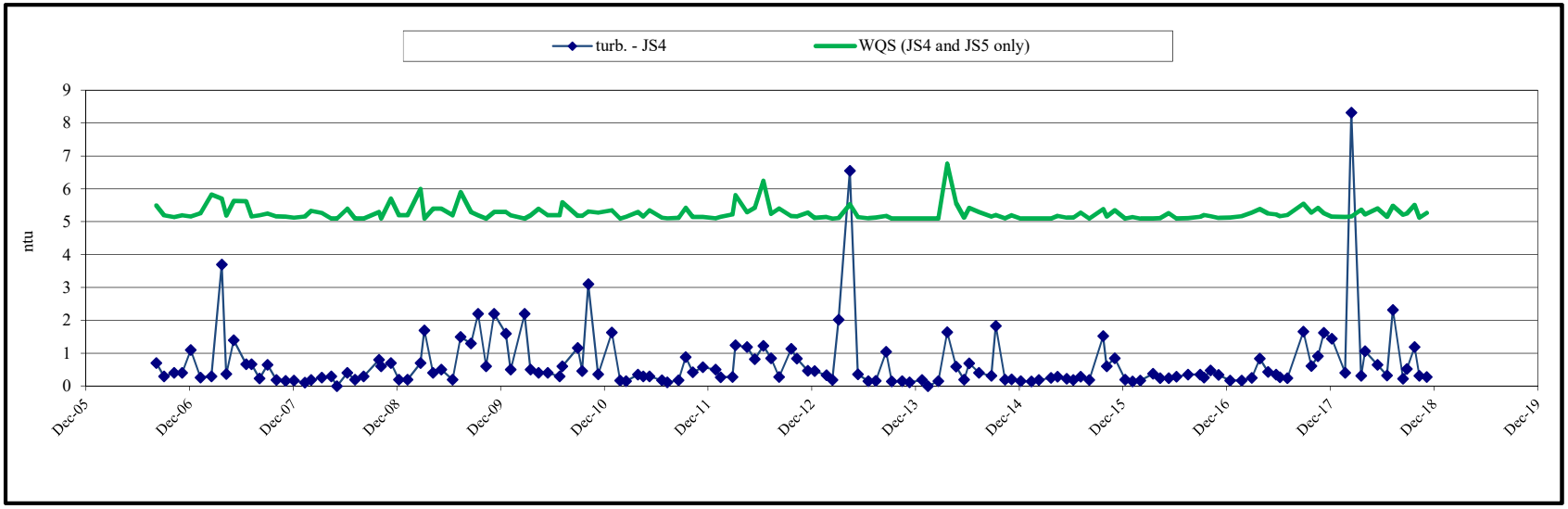


Figure 7b: Johnson Creek (JS4) Monitoring Results 2006-2018, Major Chemistry



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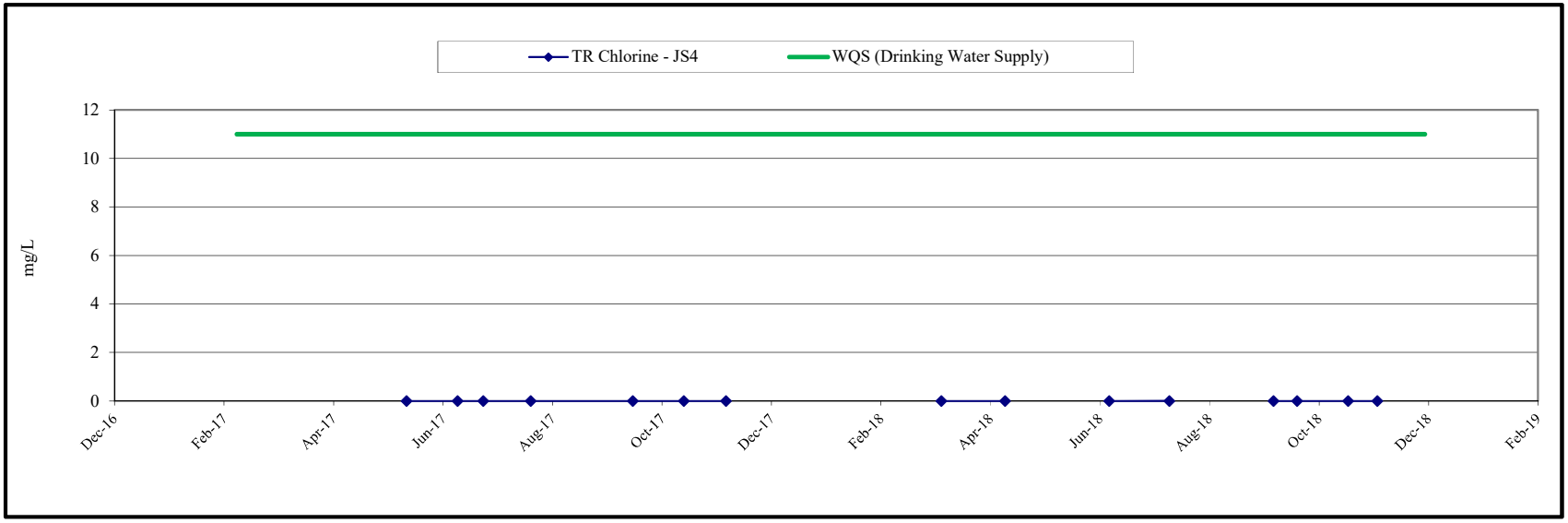


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2018, Trace Chemistry

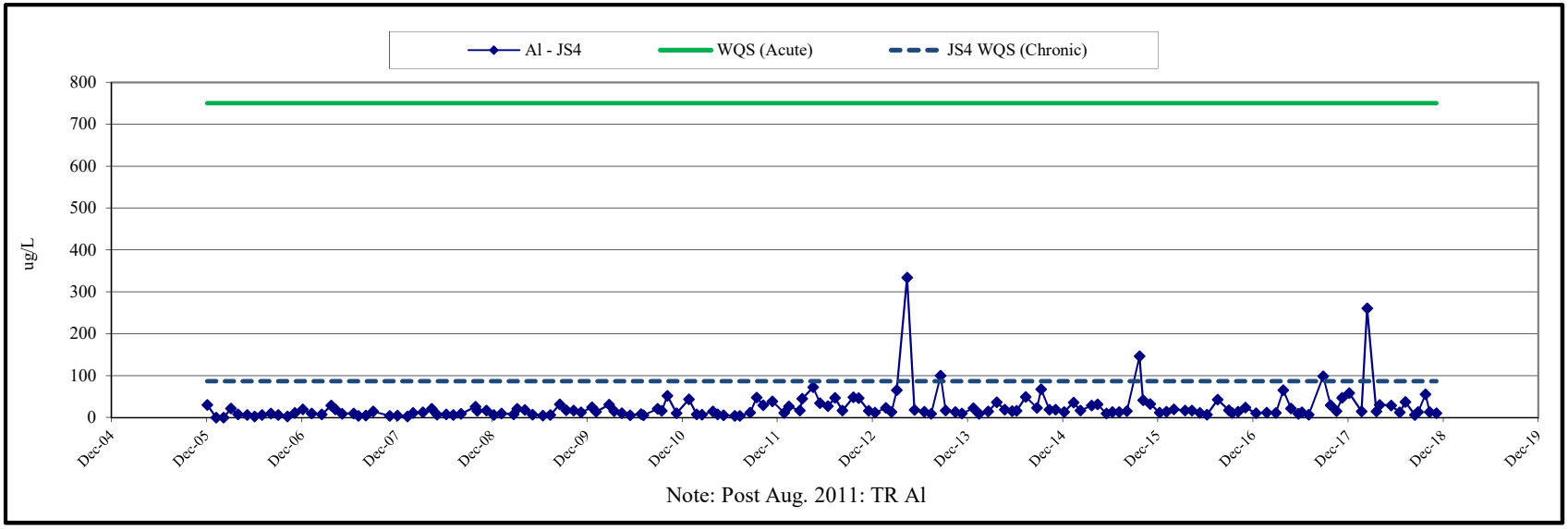
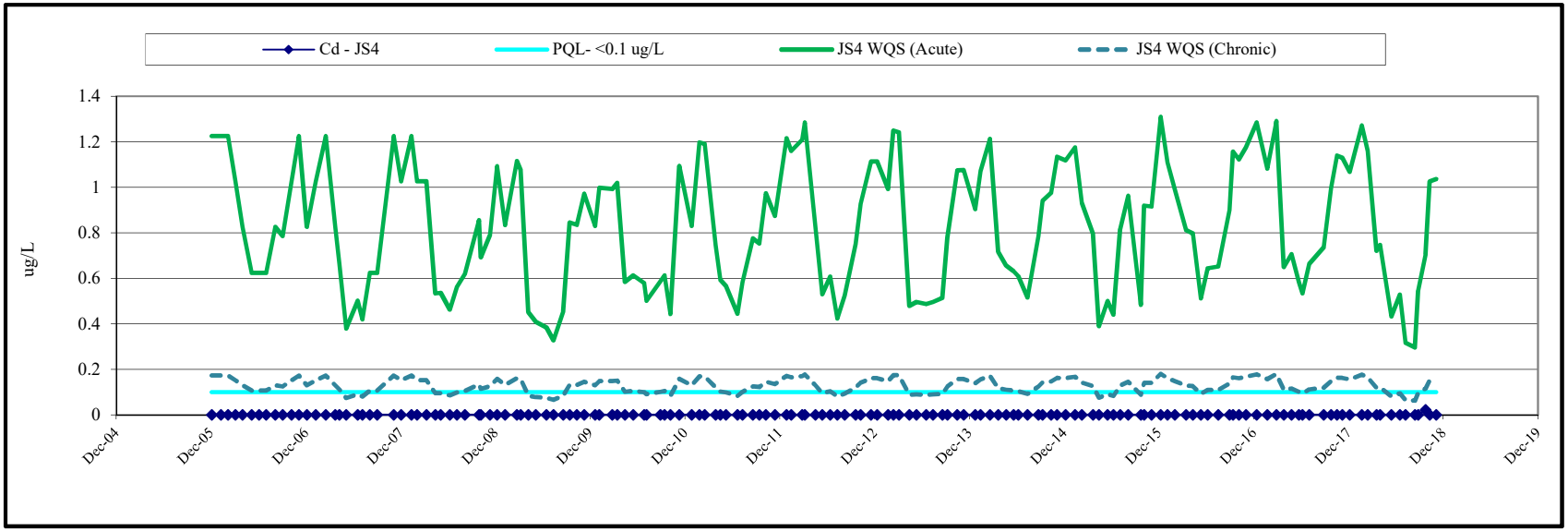


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2018, Trace Chemistry



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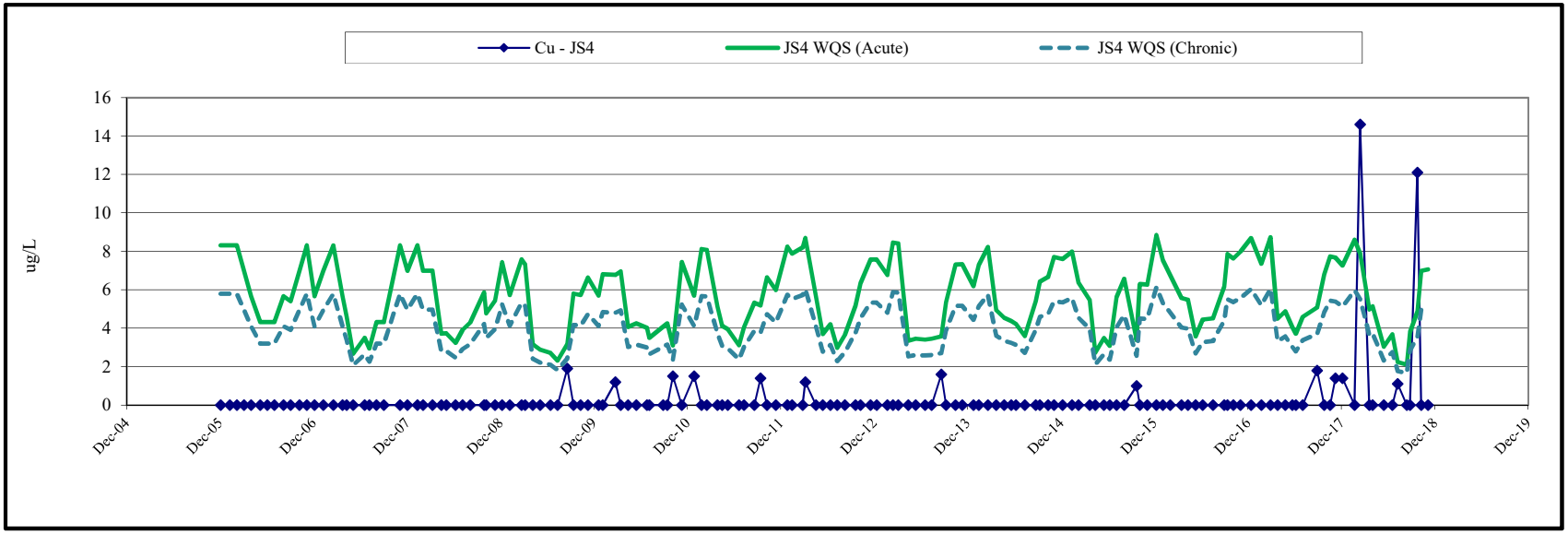

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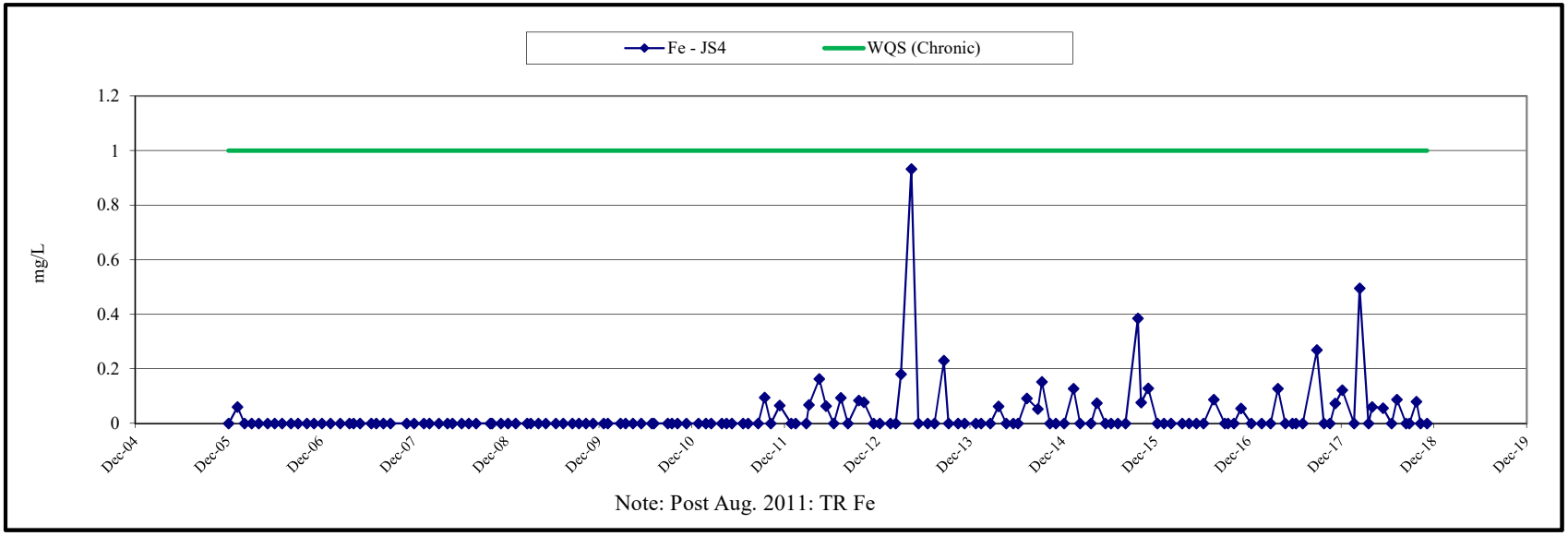

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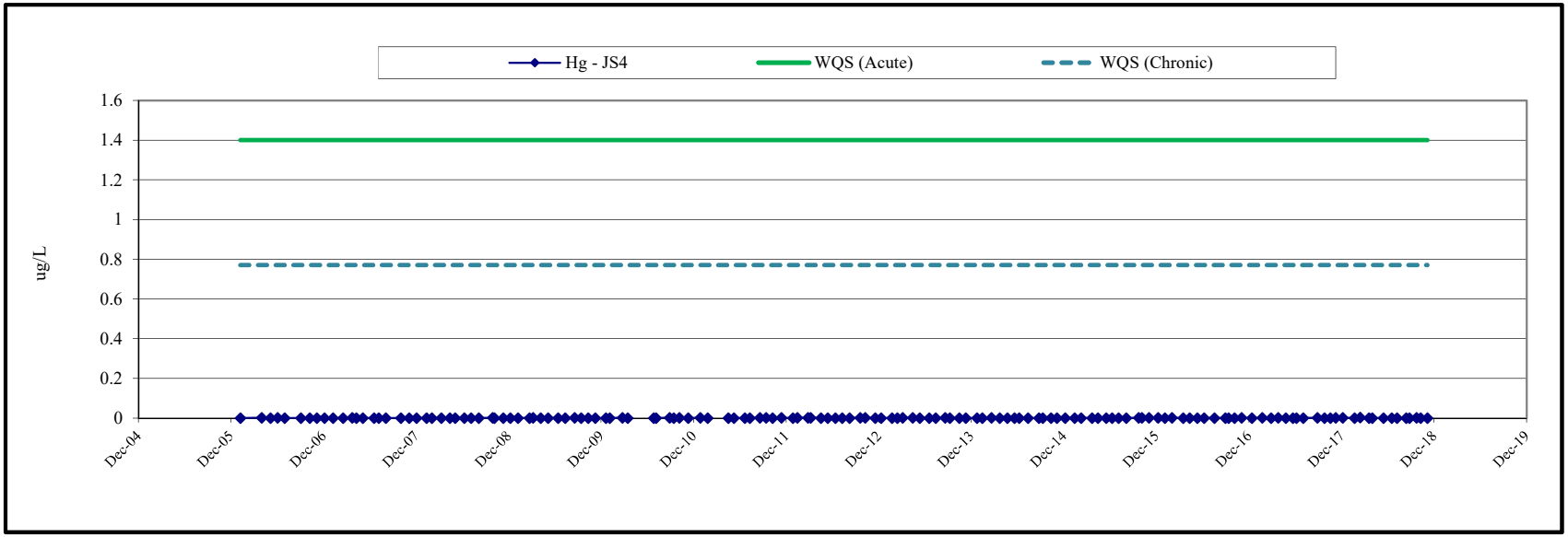

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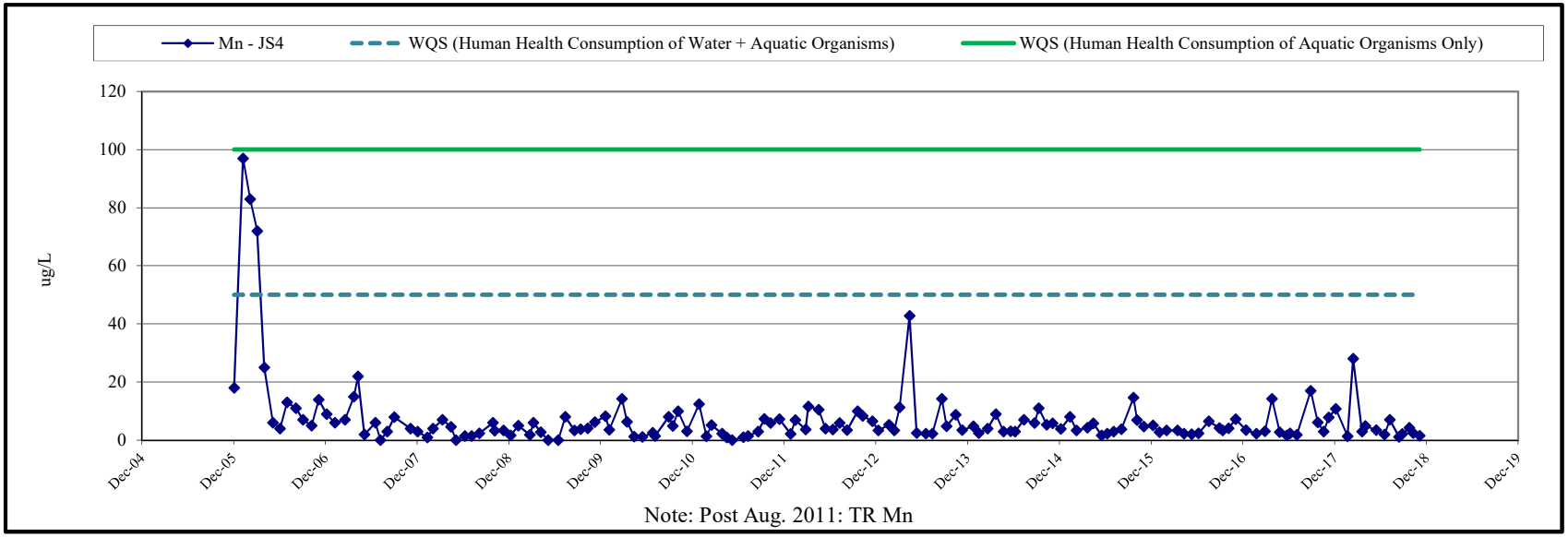

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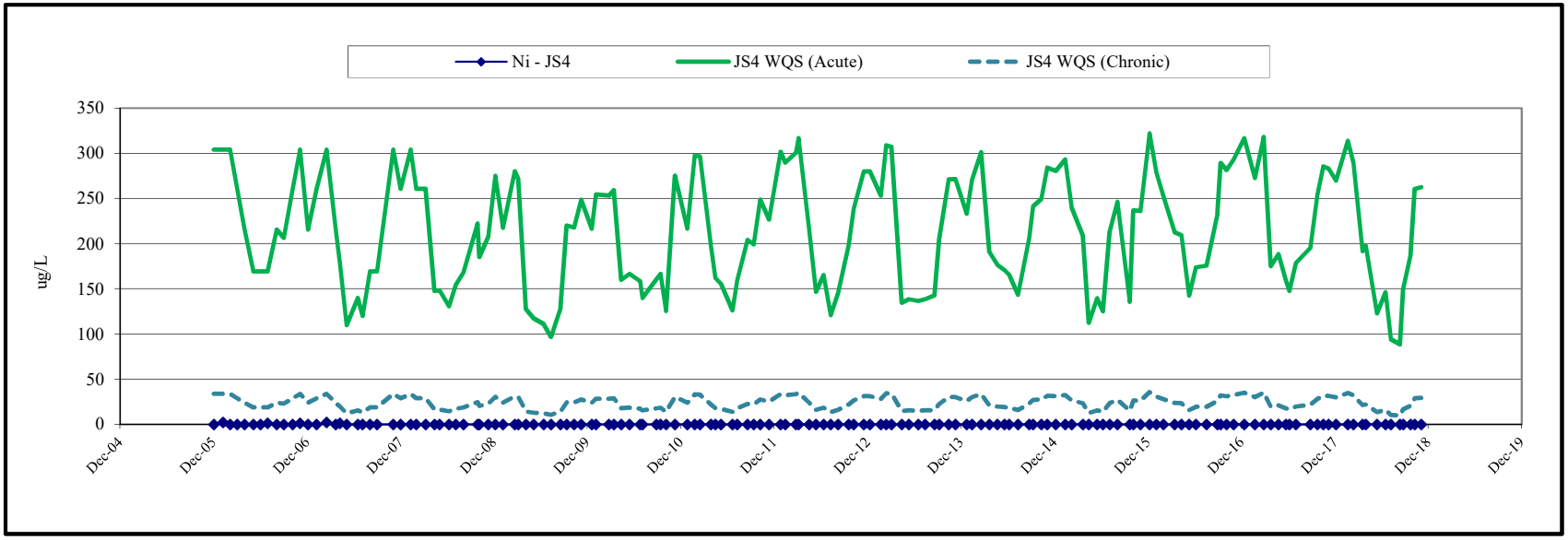

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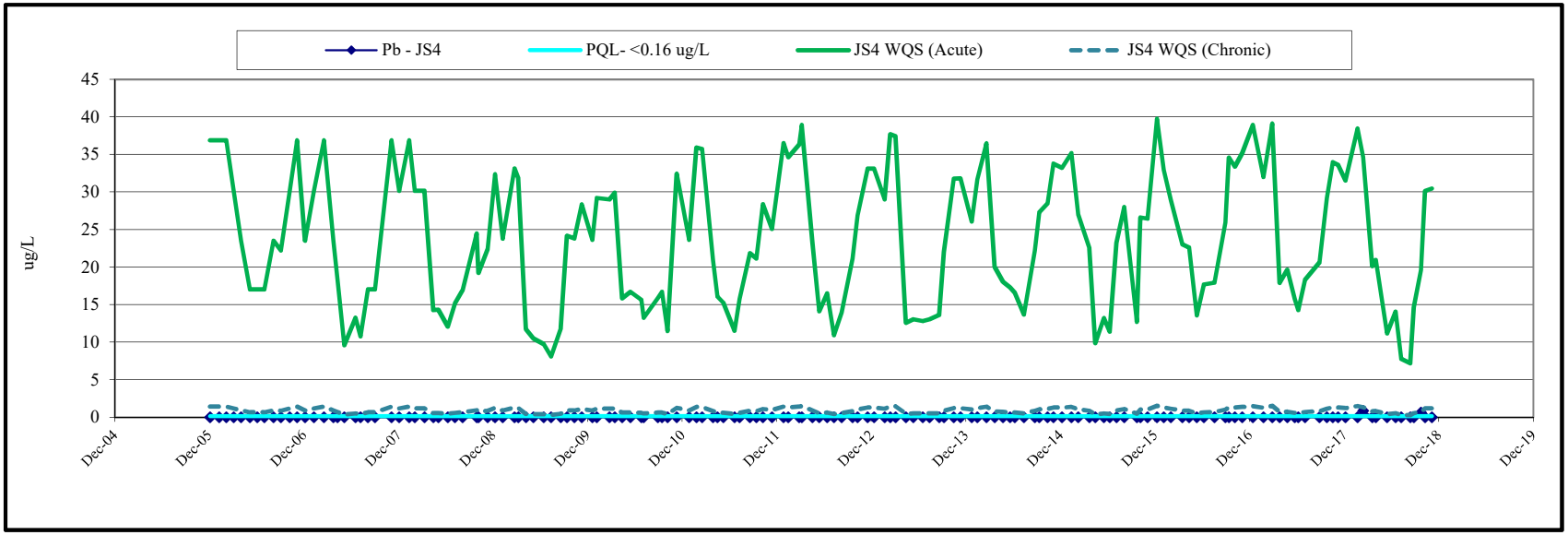

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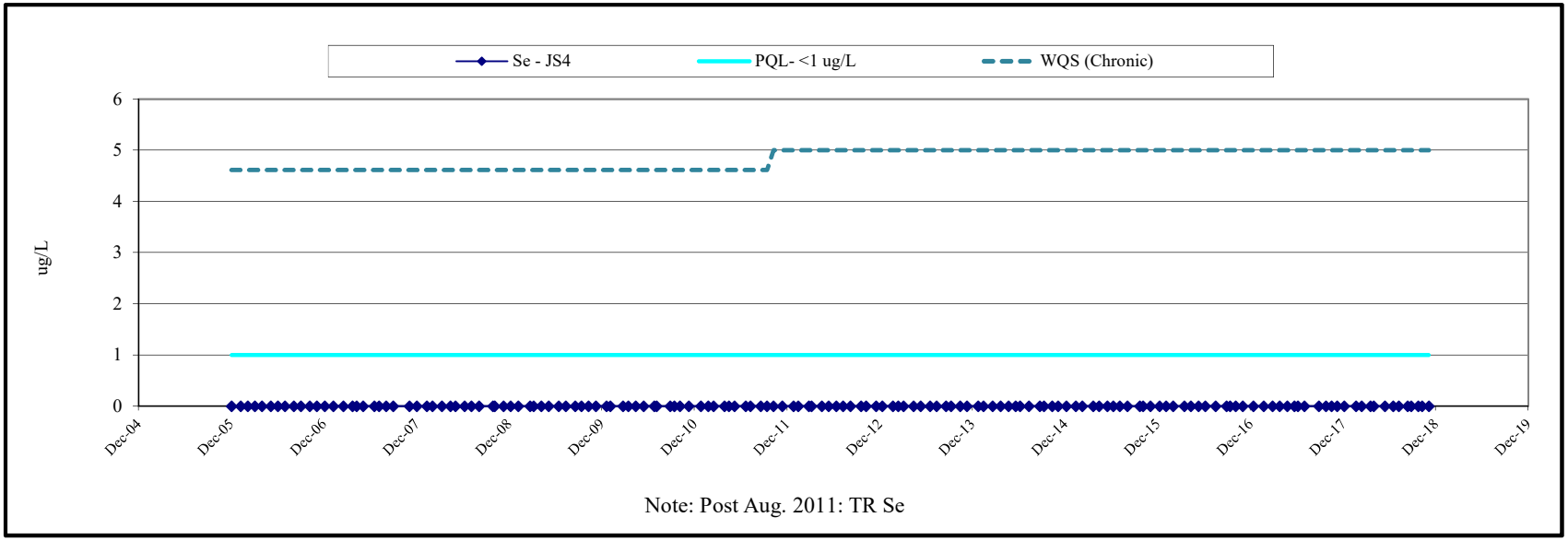


Figure 7c: Johnson Creek (JS4) Monitoring Results 2006-2018, Trace Chemistry

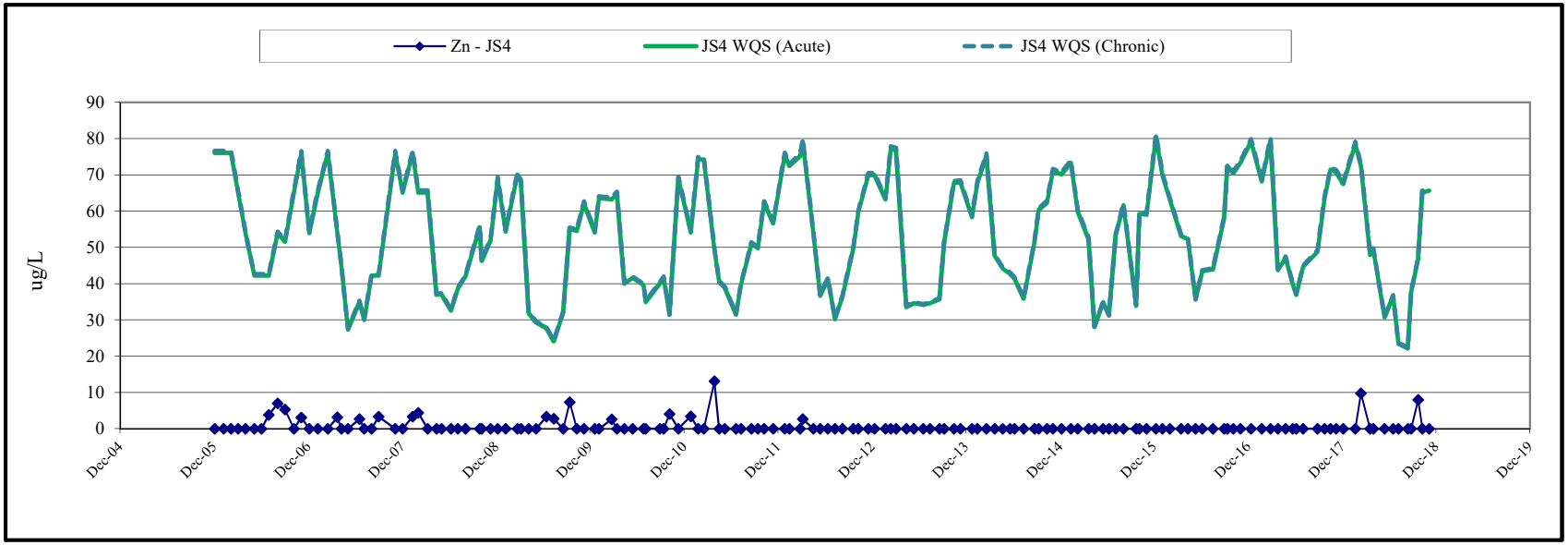


Figure 8a: Johnson Creek (JS5) Monitoring Results 2006-2018, Field Parameters

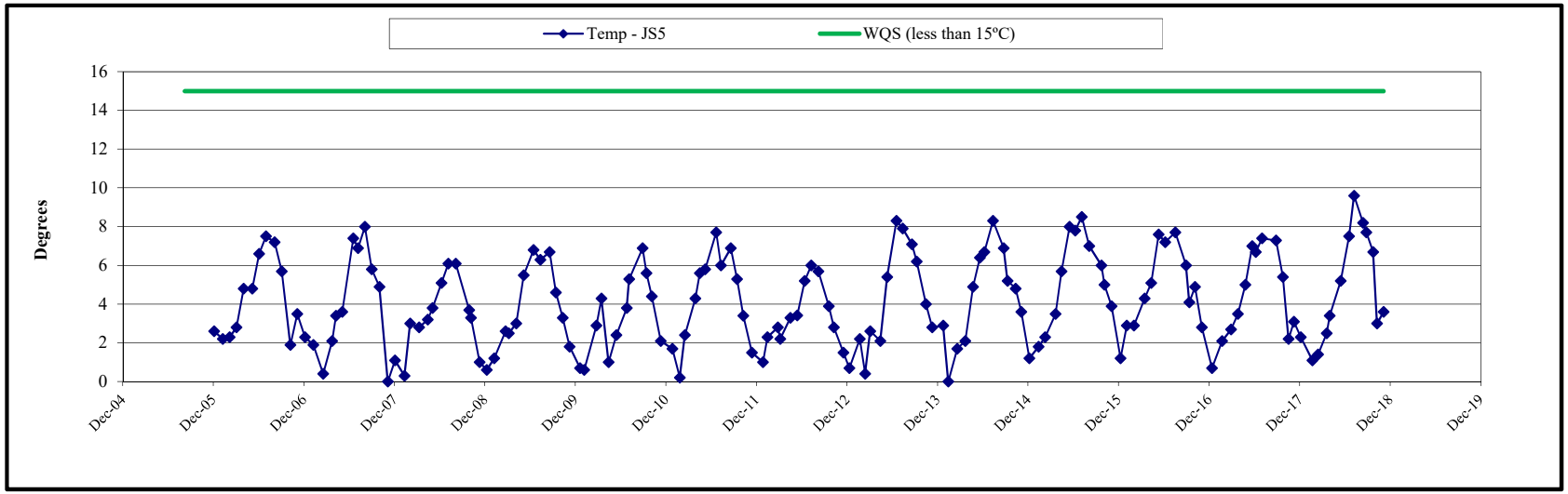


Figure 8a: Johnson Creek (JS5) Monitoring Results 2006-2018, Field Parameters

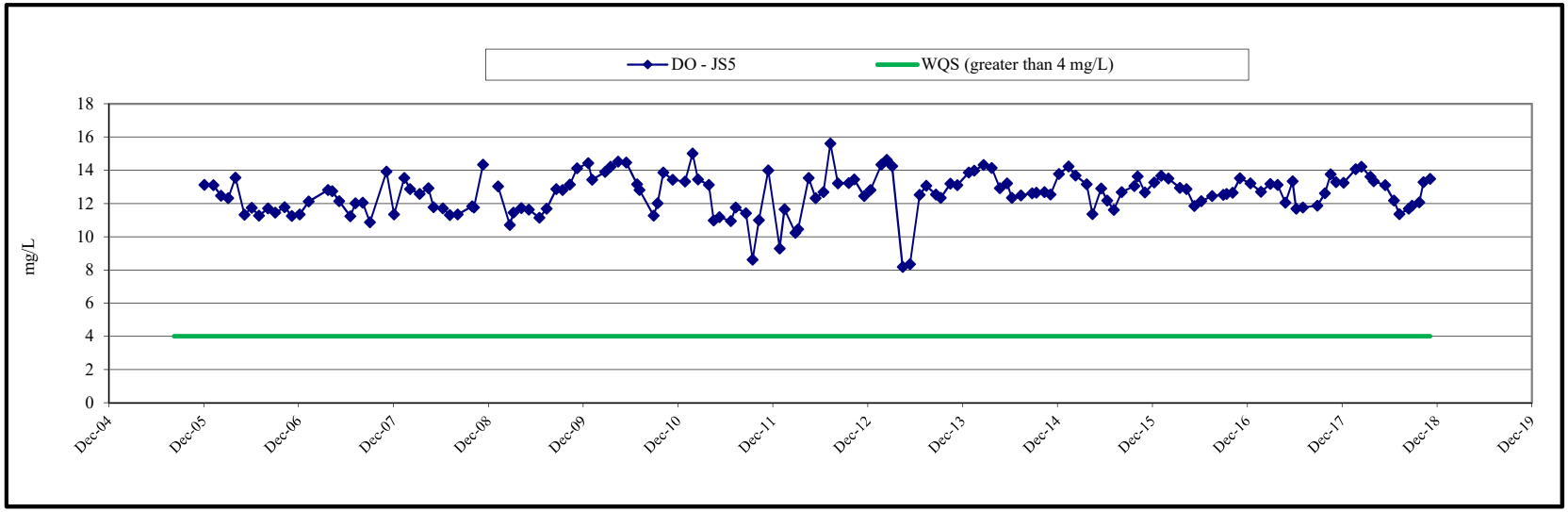


Figure 8a: Johnson Creek (JS5) Monitoring Results 2006-2018, Field Parameters

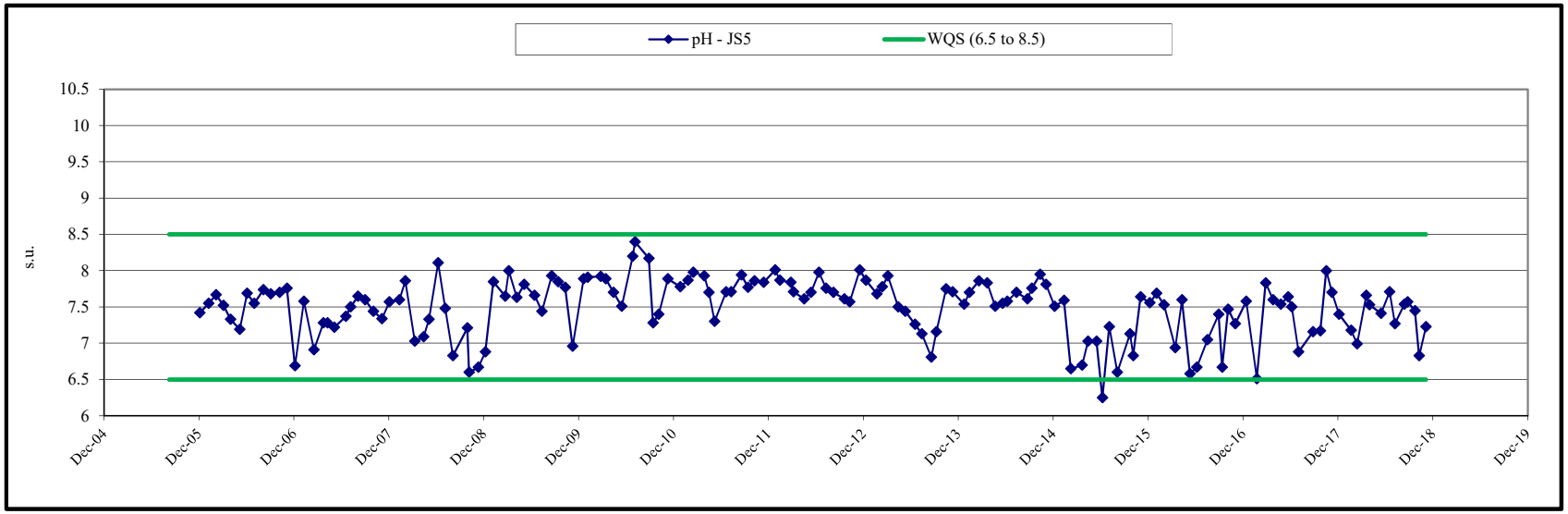


Figure 8a: Johnson Creek (JS5) Monitoring Results 2006-2018, Field Parameters

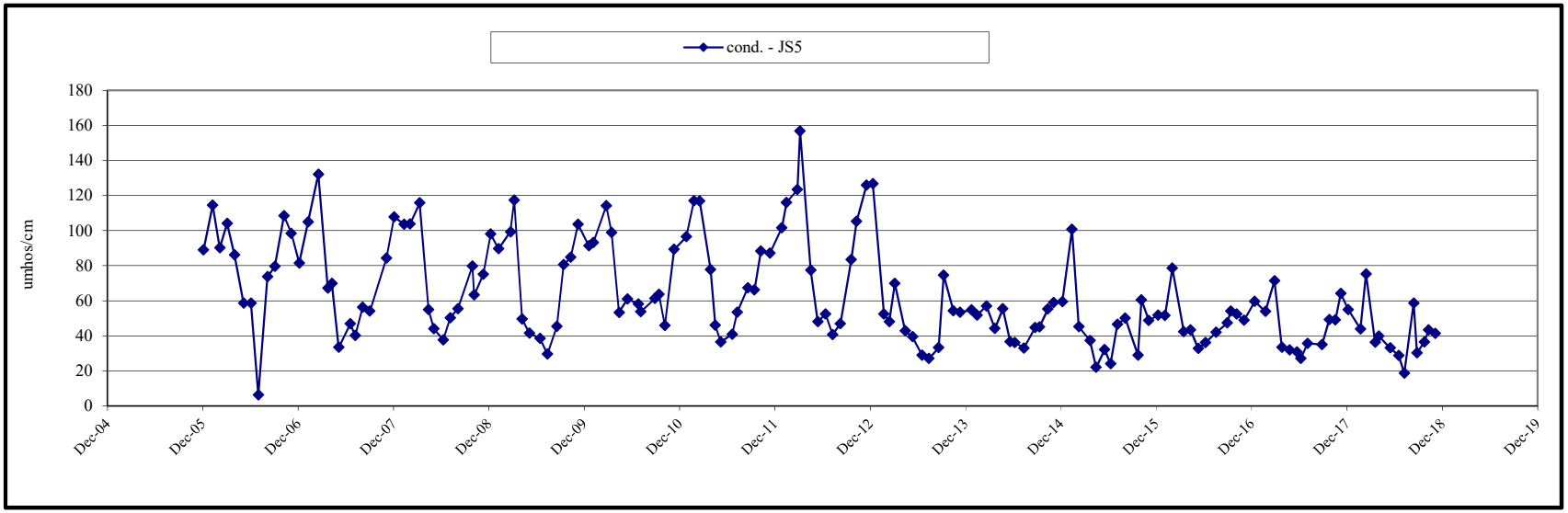
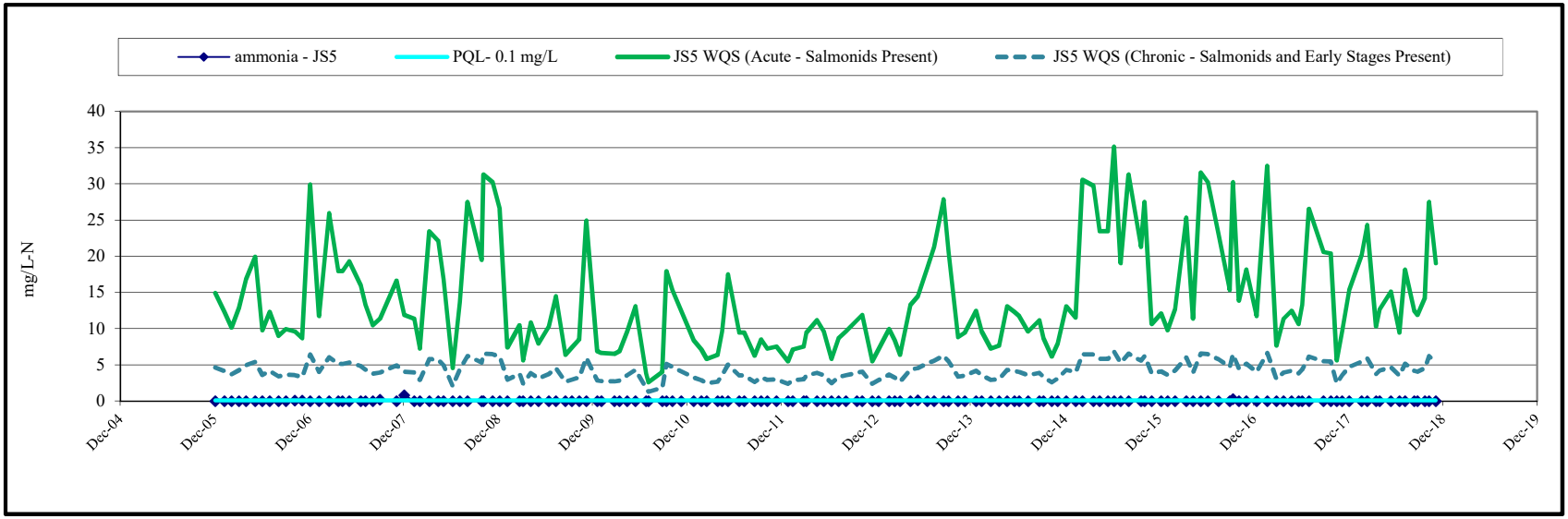


Figure 8b: Johnson Creek (JS5) Monitoring Results 2006-2018, Major Chemistry



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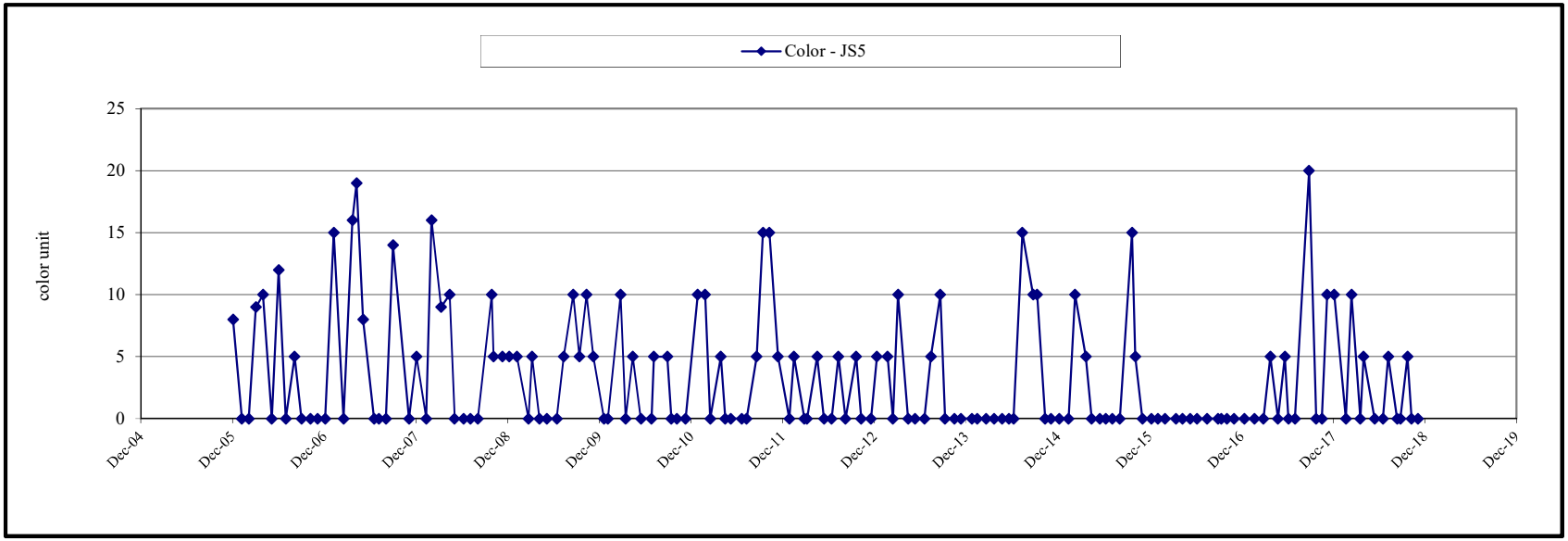


Figure 8b: Johnson Creek (JS5) Monitoring Results 2006-2018, Major Chemistry

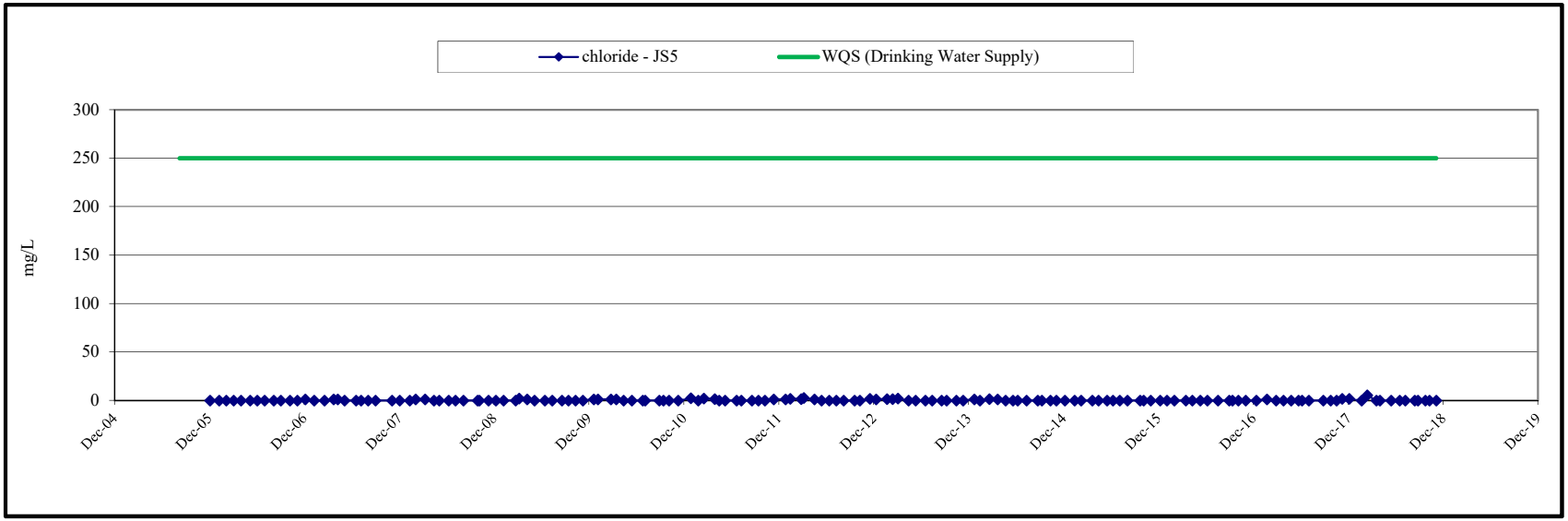
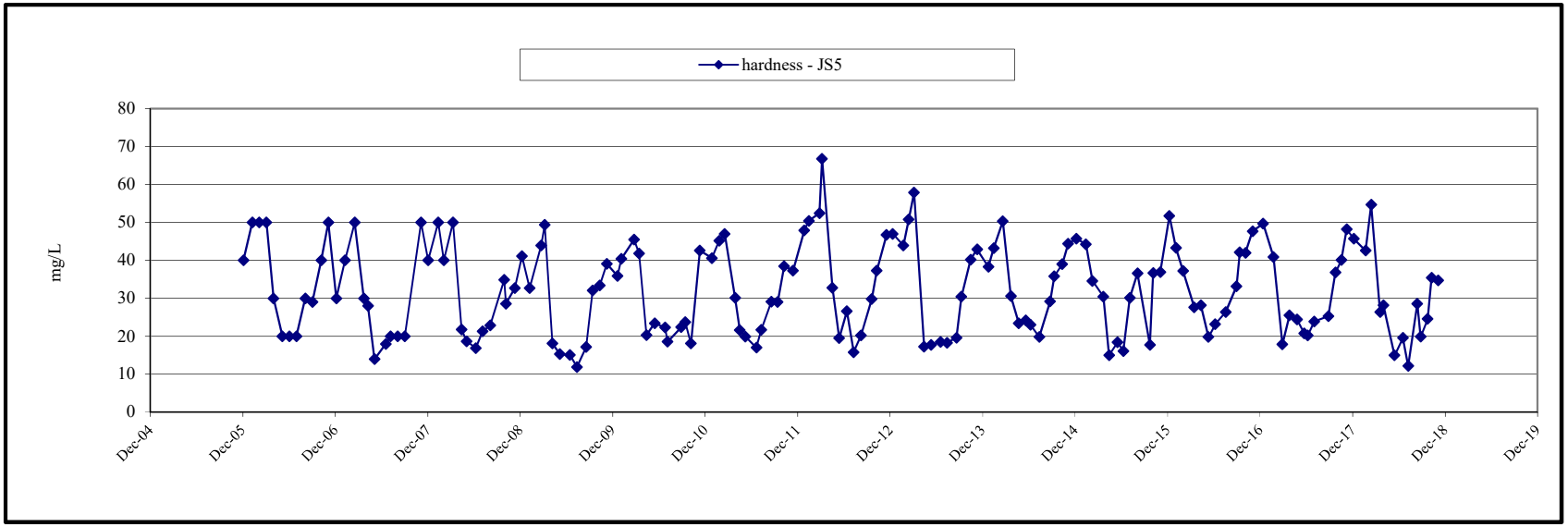


Figure 8b: Johnson Creek (JS5) Monitoring Results 2006-2018, Major Chemistry



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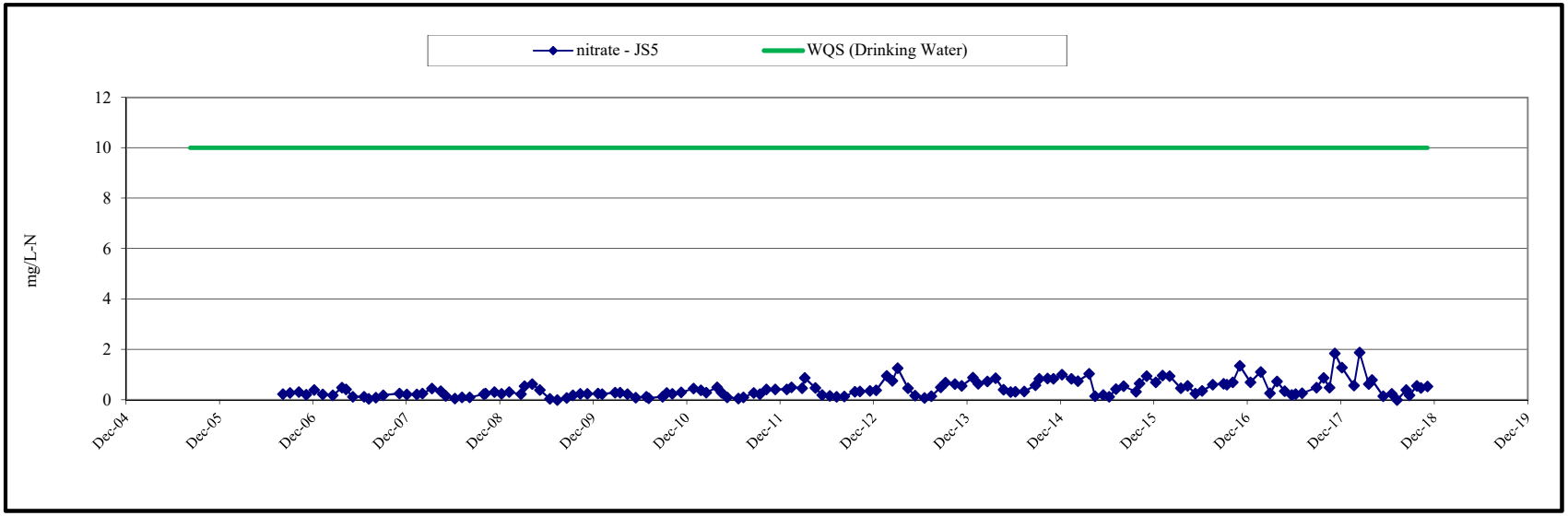

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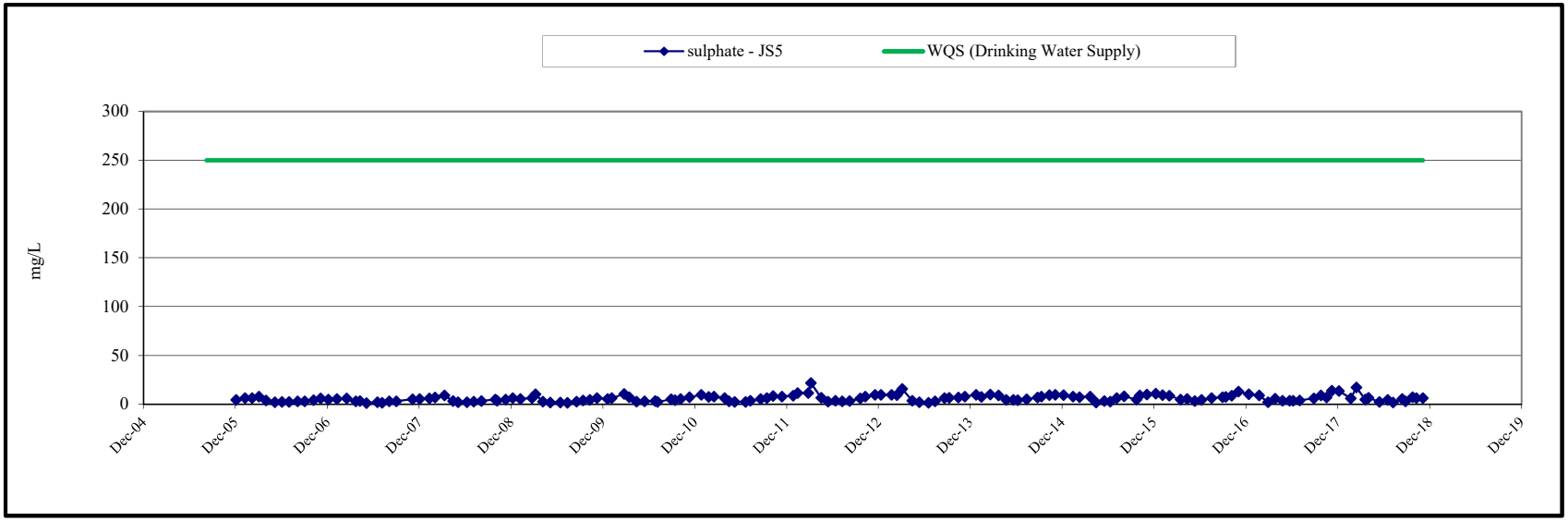

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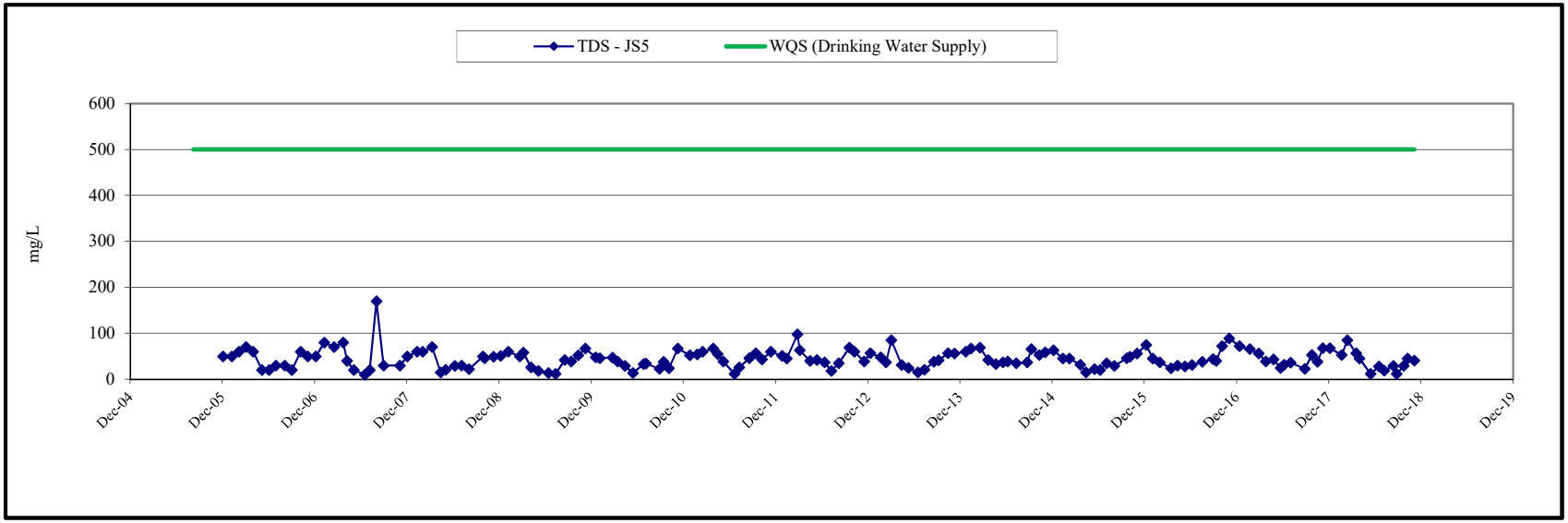

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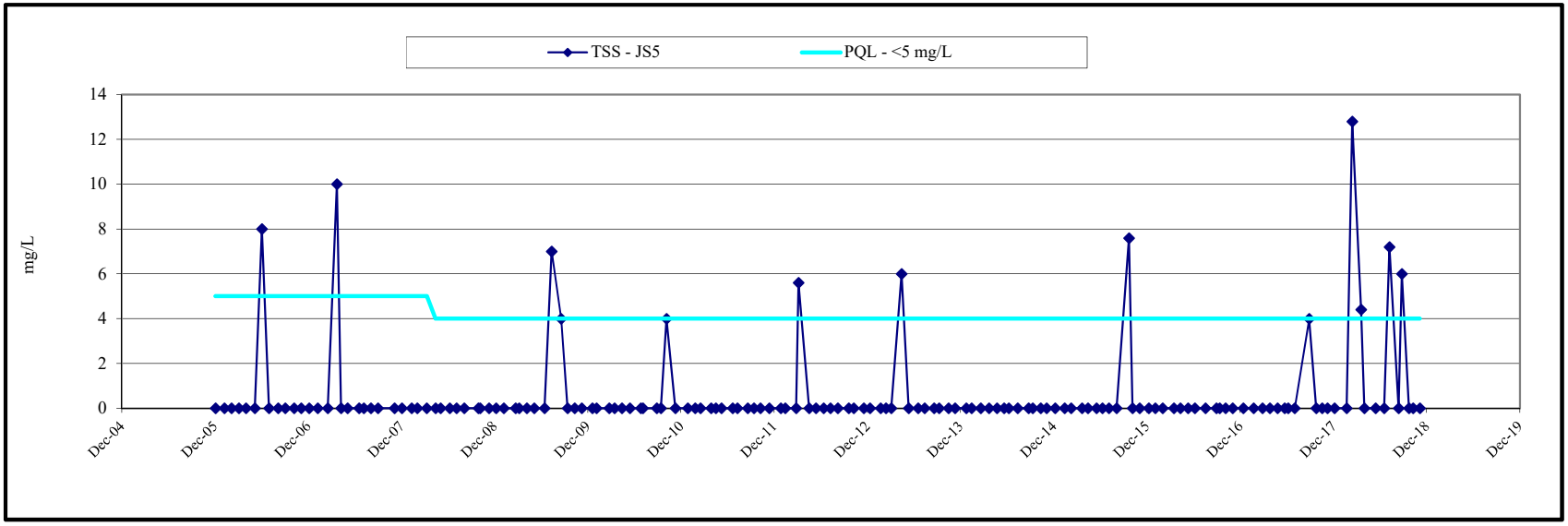

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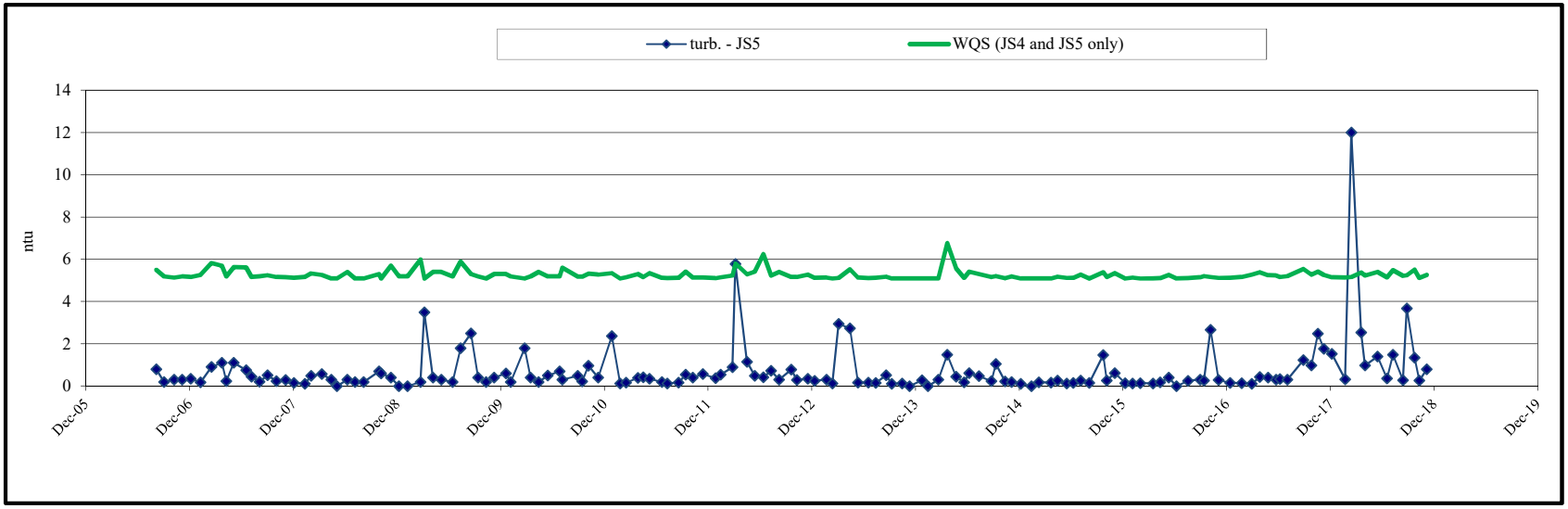

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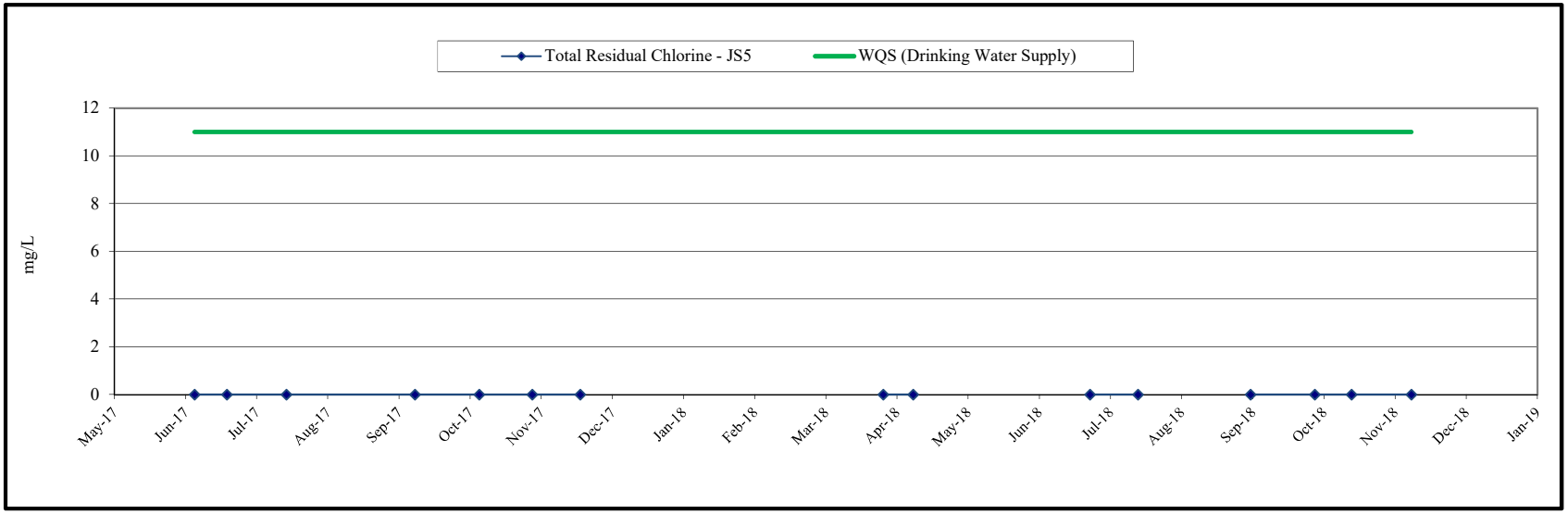
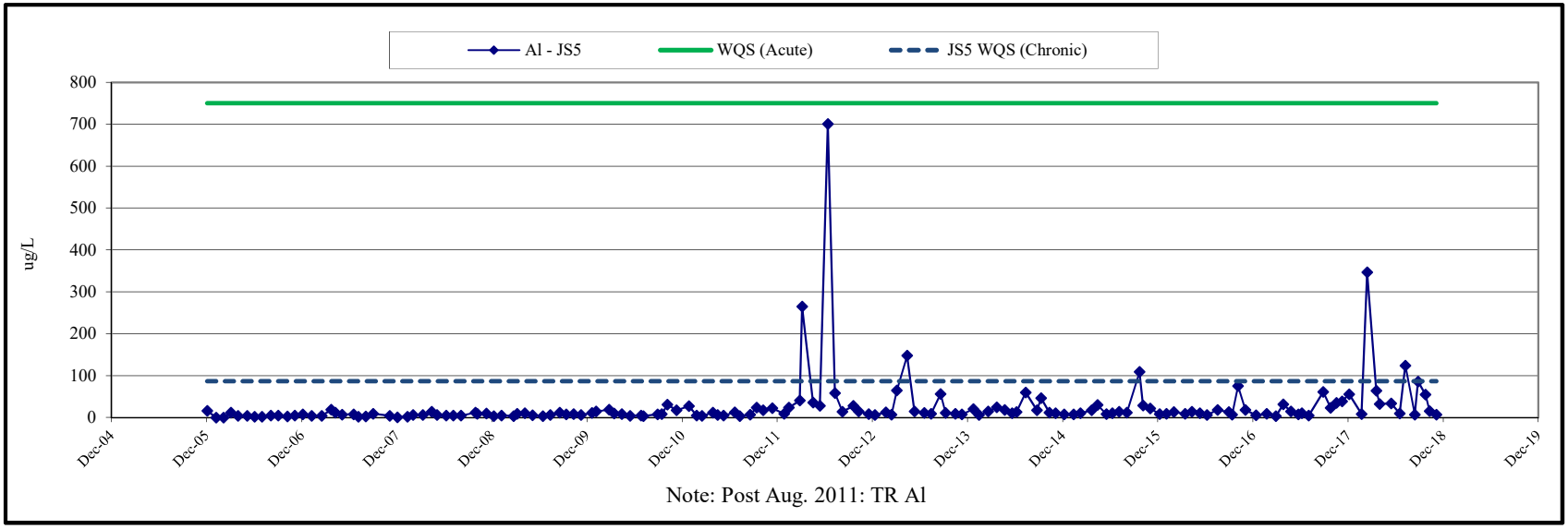


Figure 8c: Johnson Creek (JS5) Monitoring Results 2006-2018, Trace Chemistry



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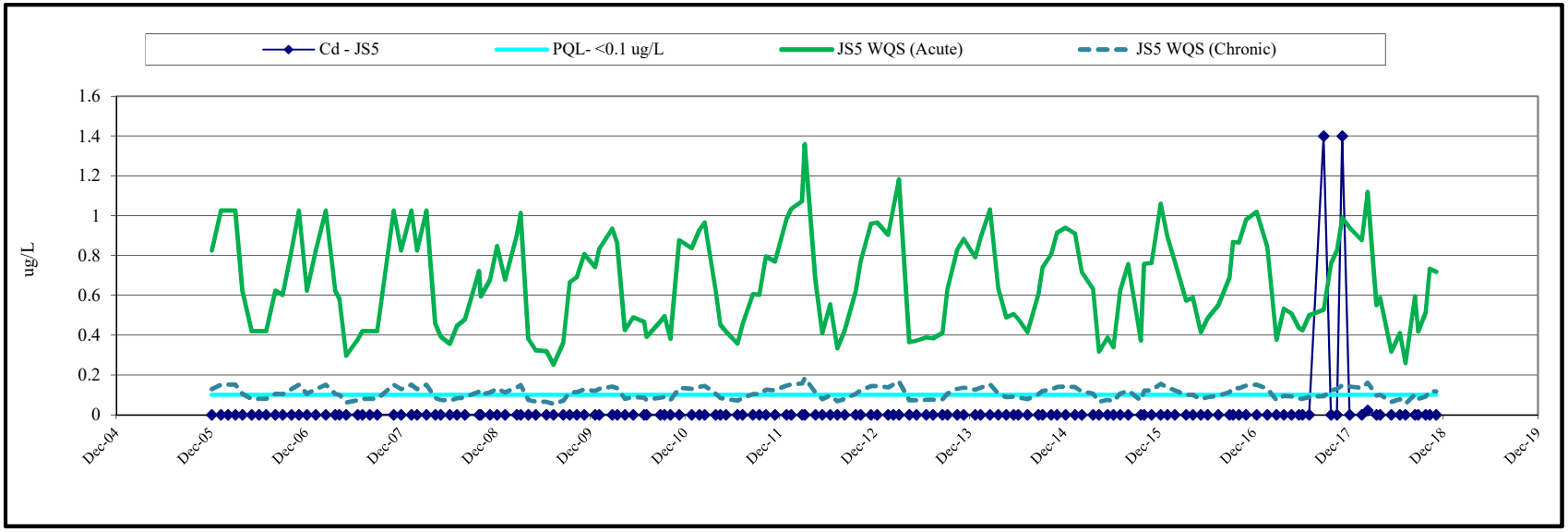

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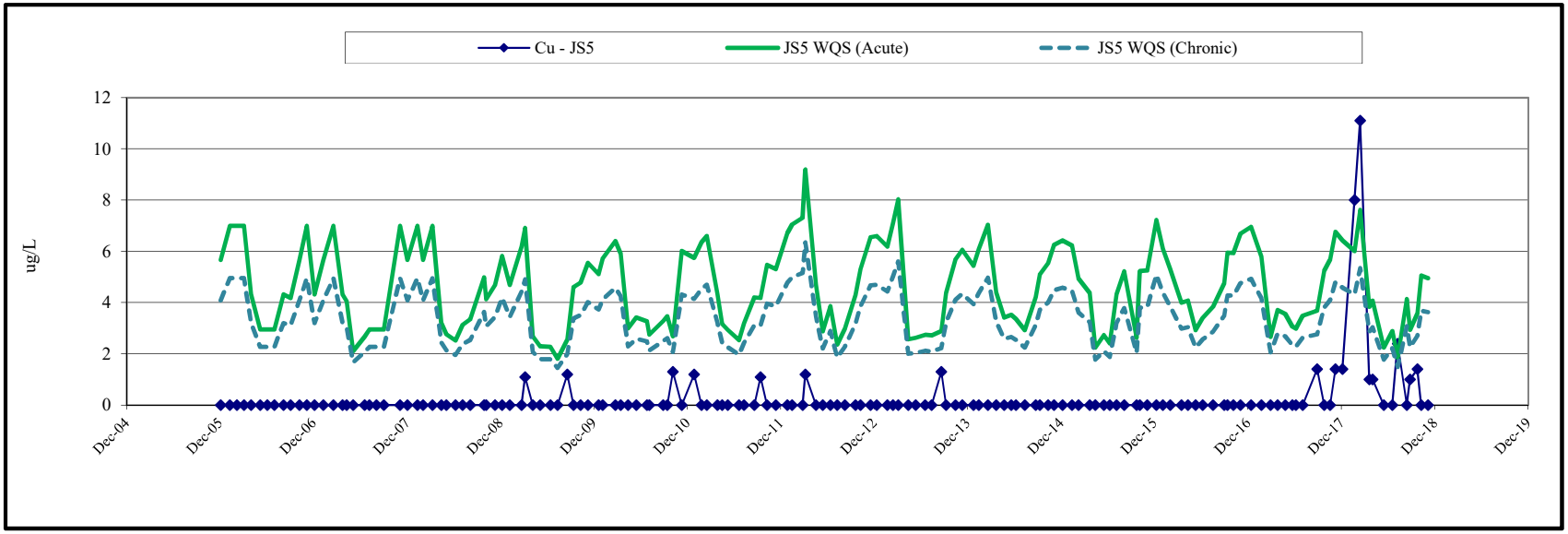

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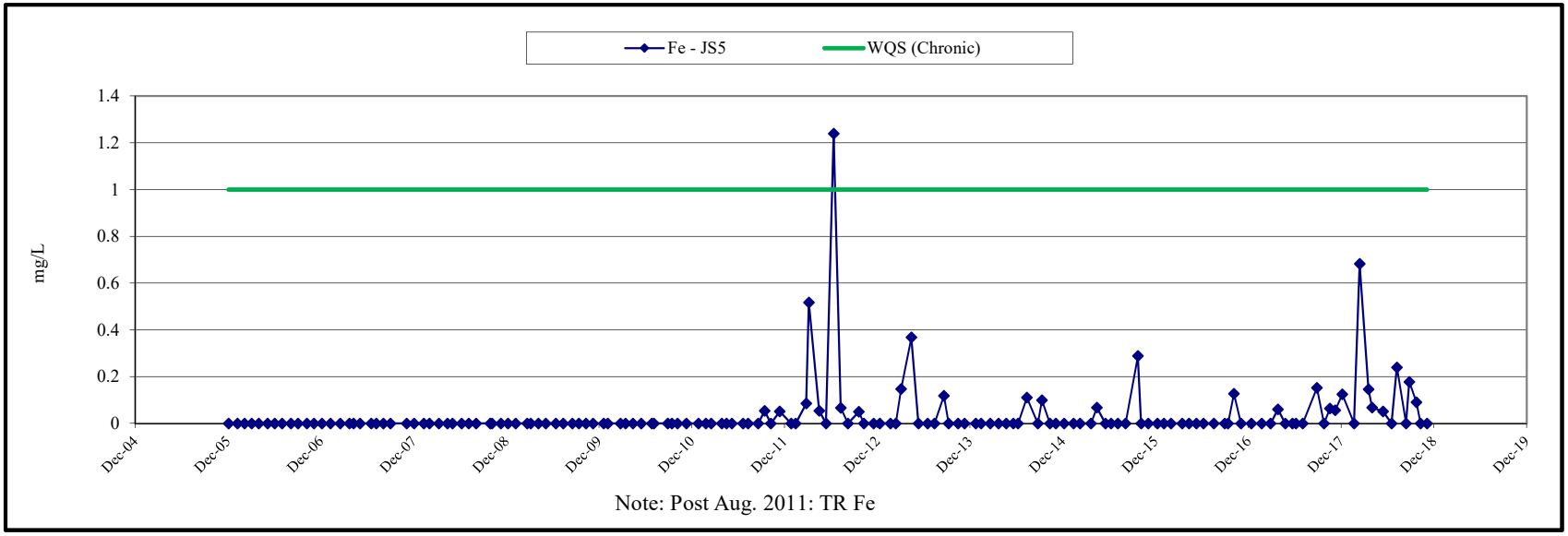

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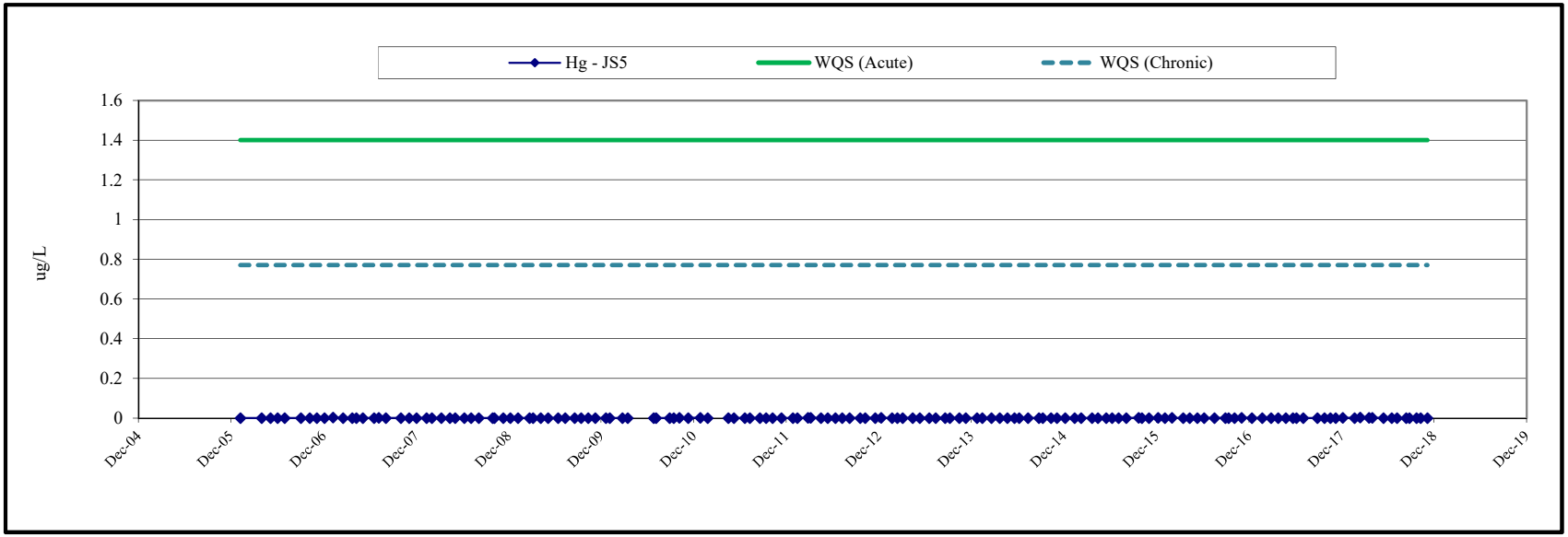

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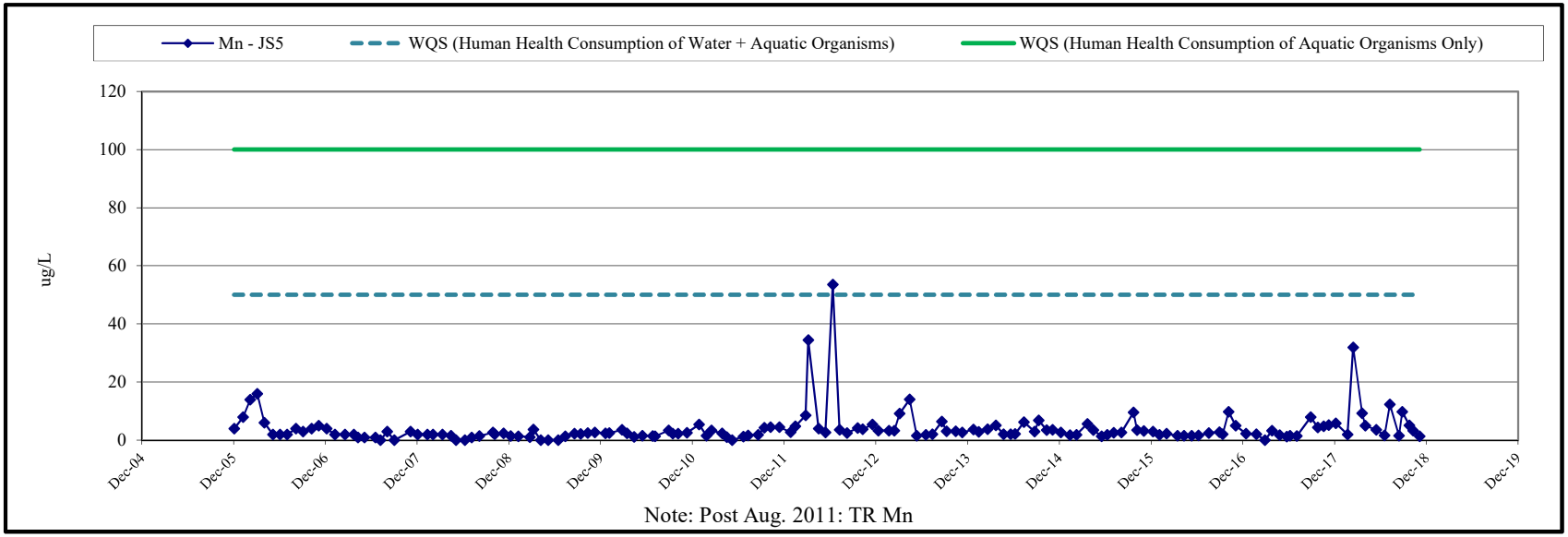

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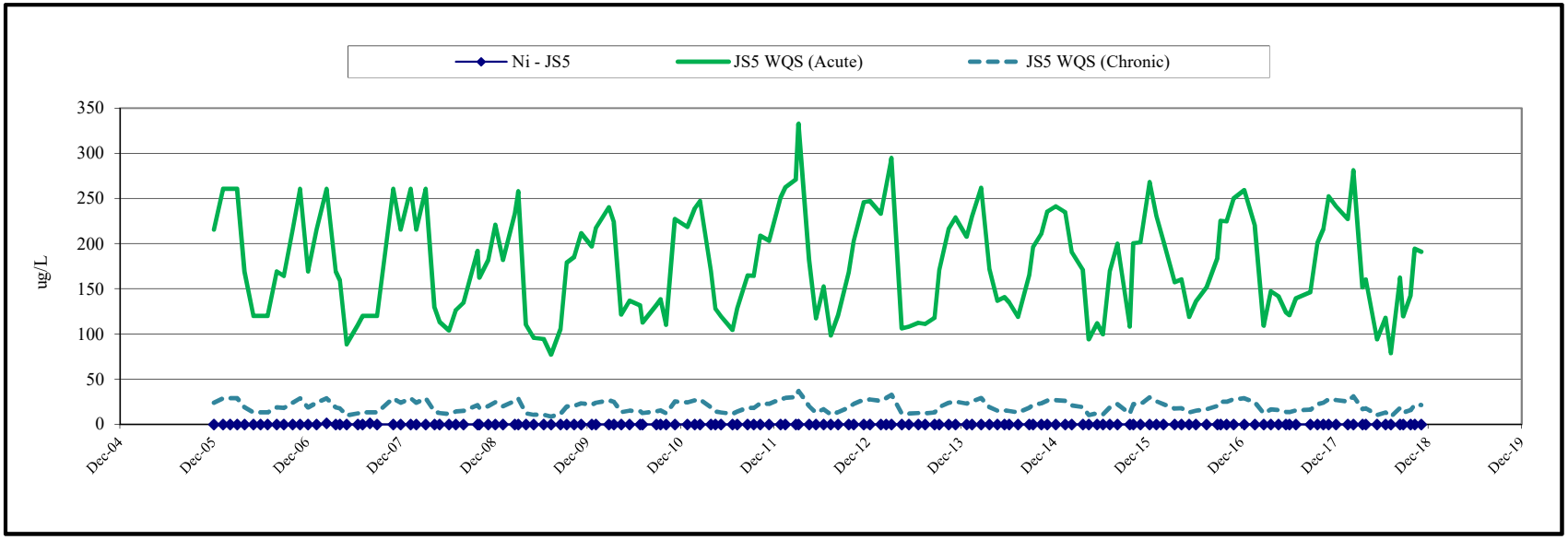

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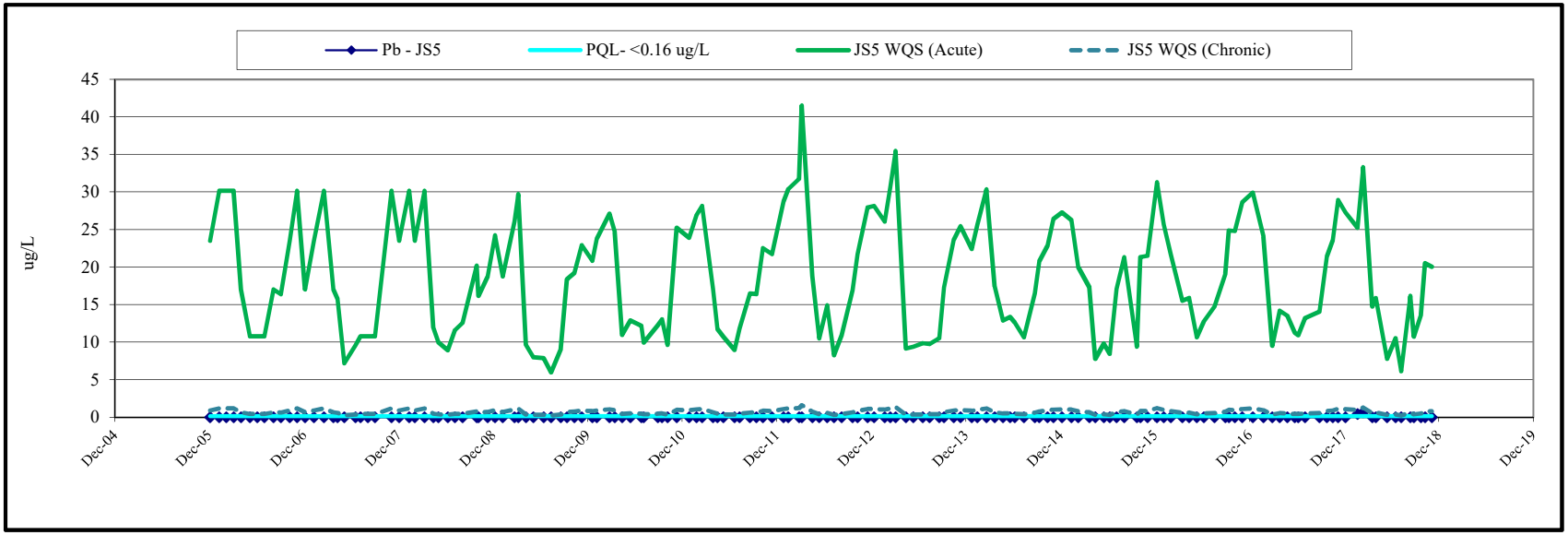

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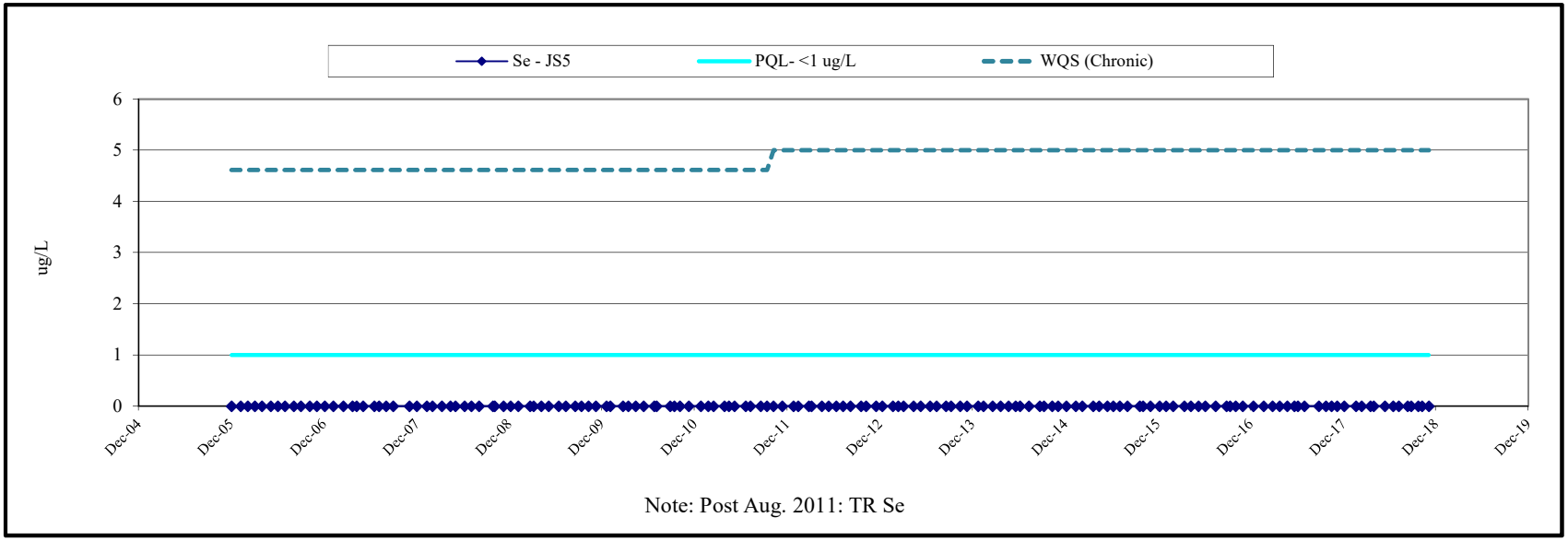

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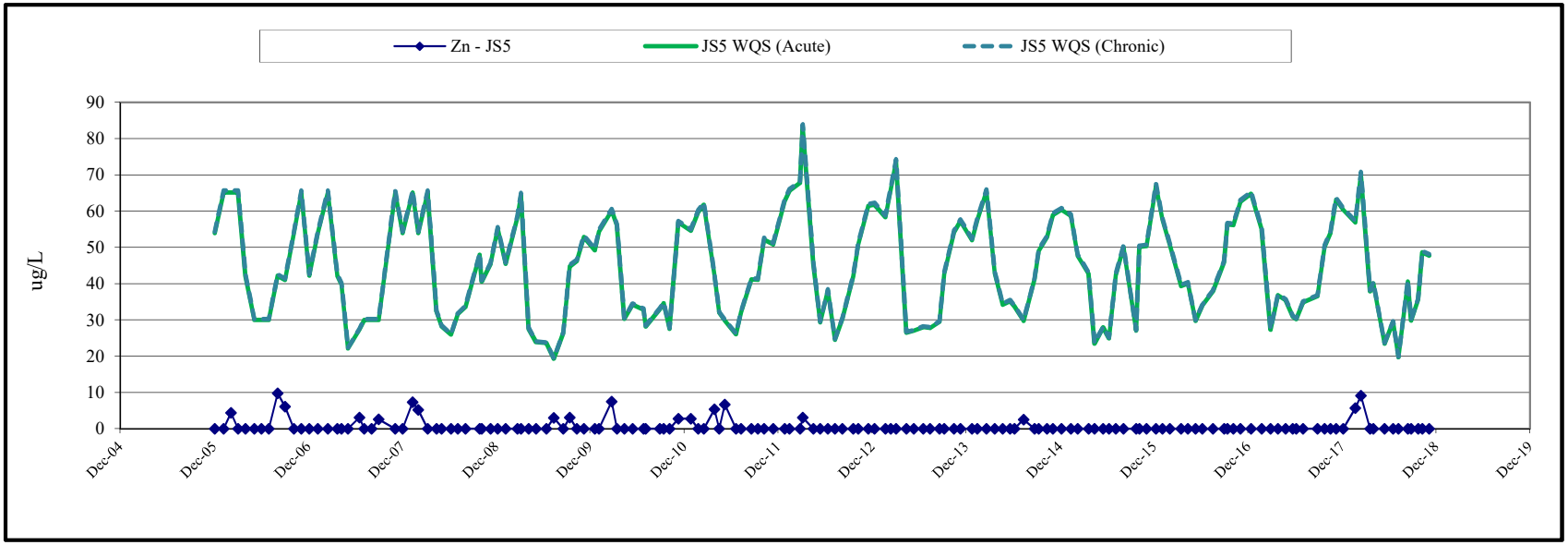
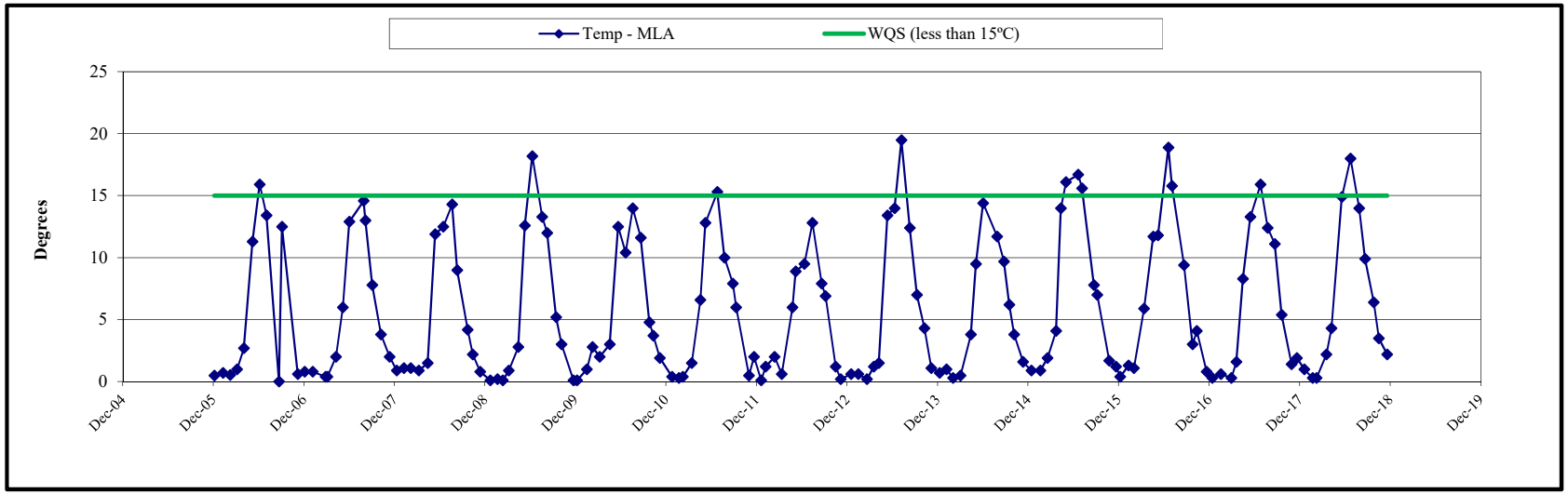


Figure 9a: Slate Creek (MLA) Monitoring Results 2006-2018, Field Parameters



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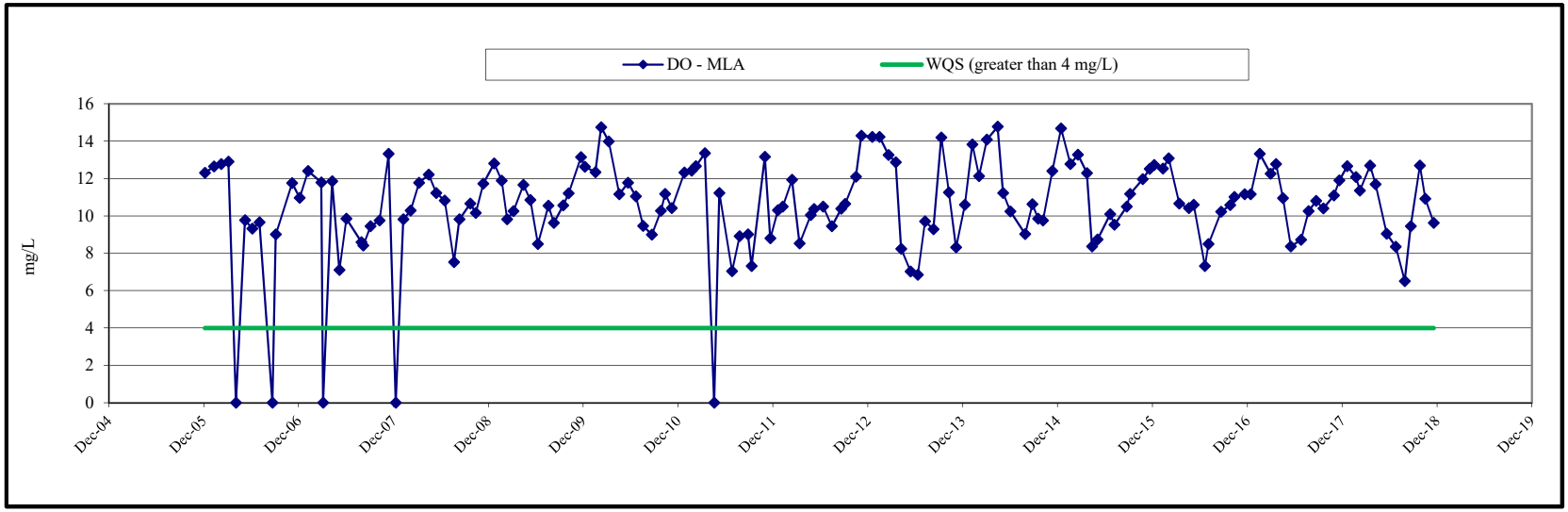

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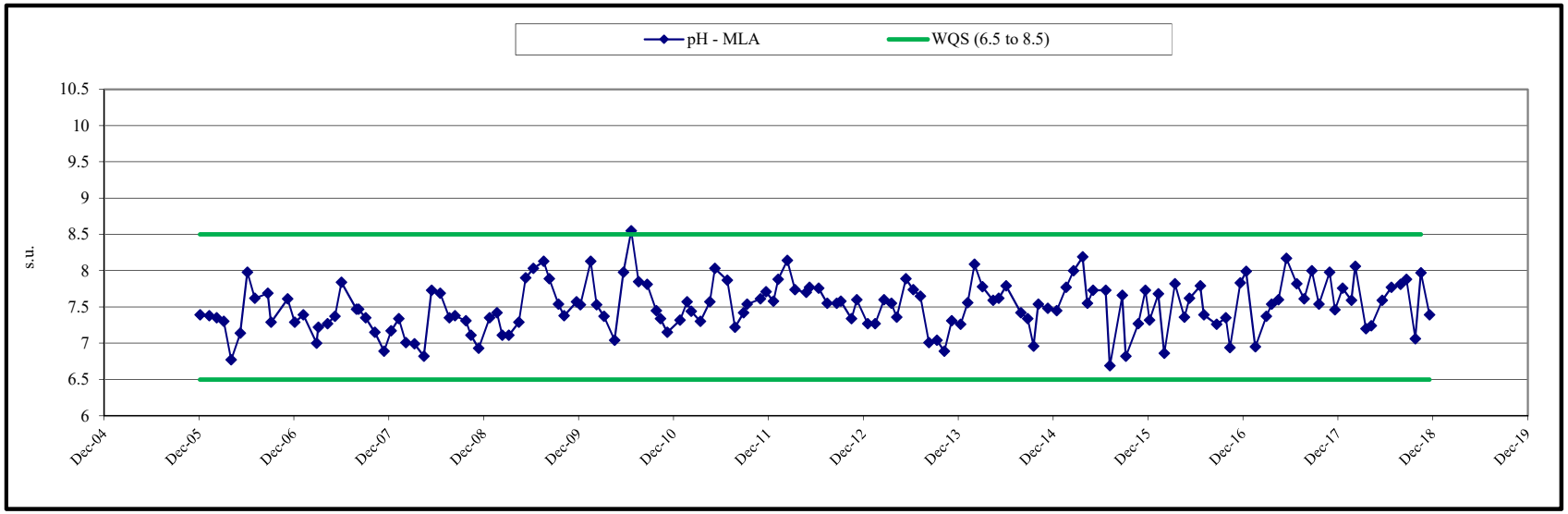

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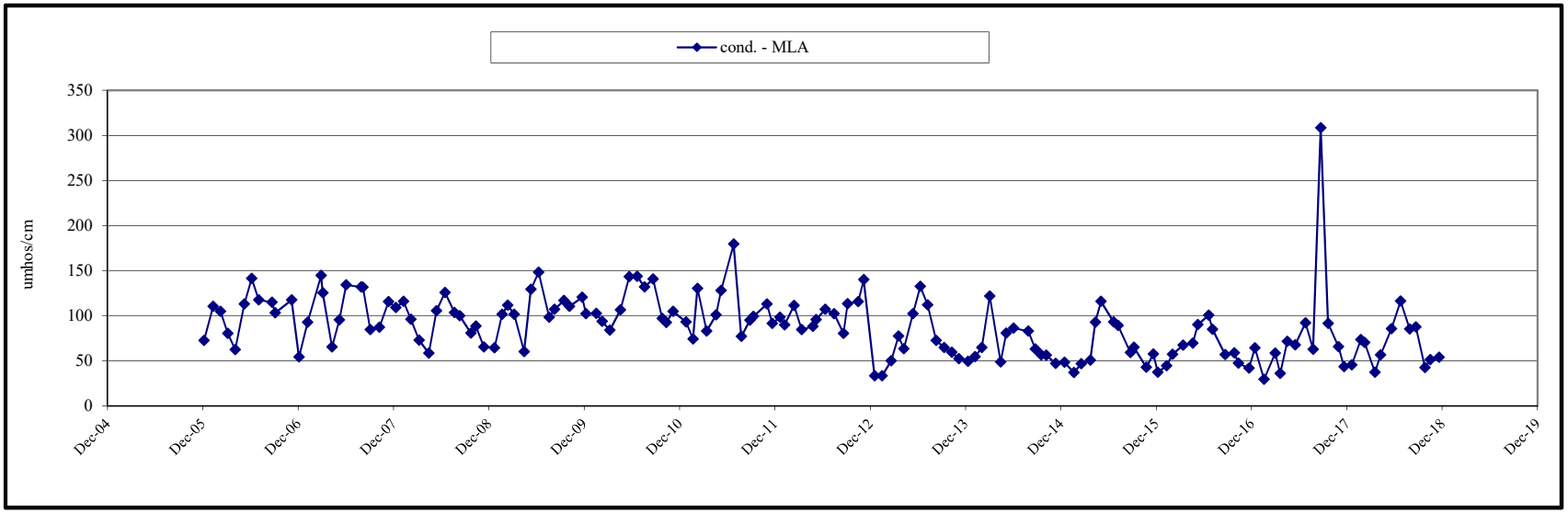
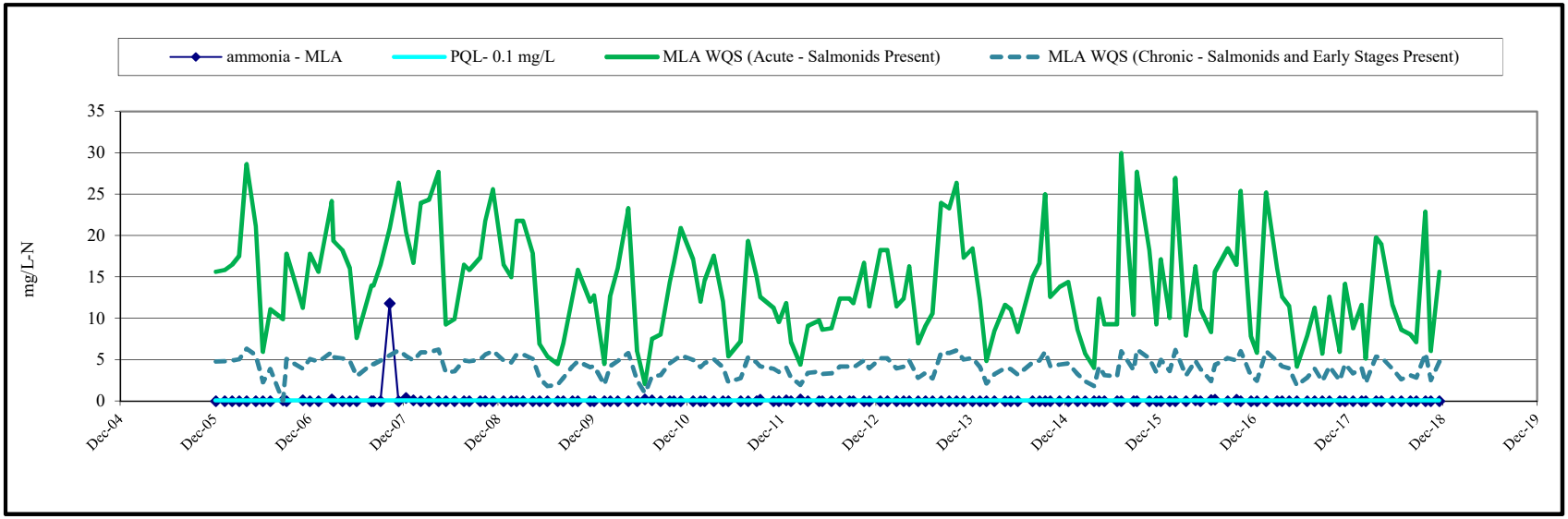


Figure 9b: Slate Creek (MLA) Monitoring Results 2006-2018, Major Chemistry



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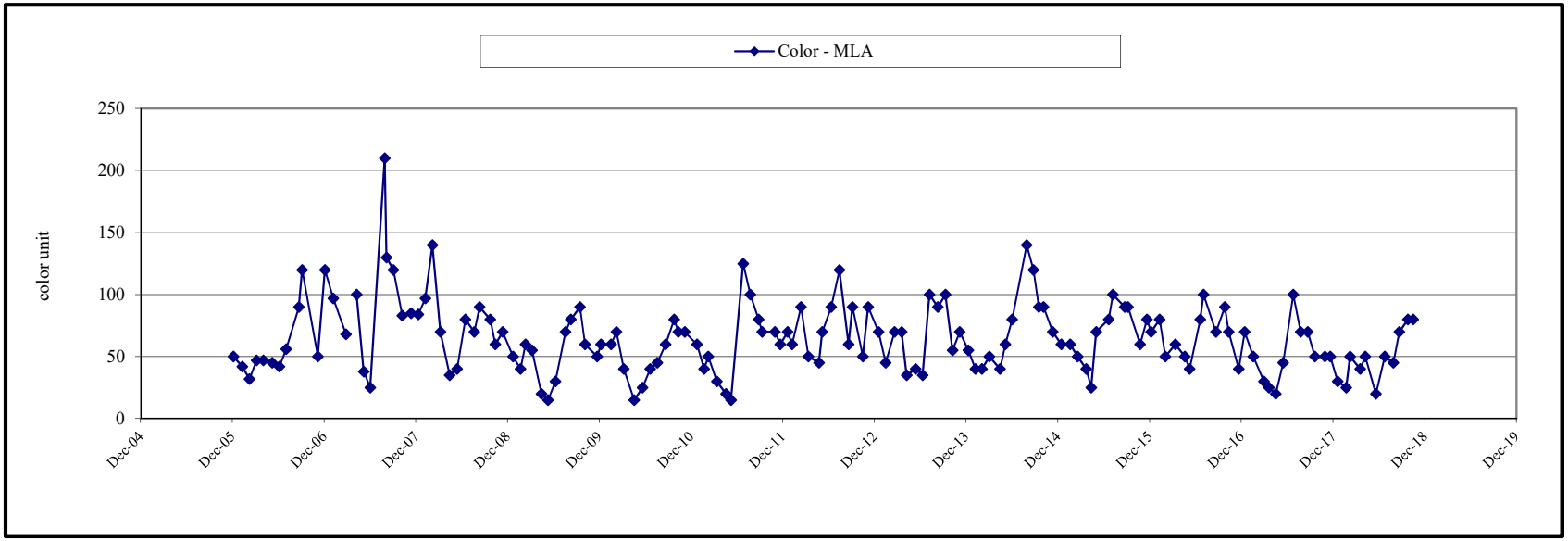

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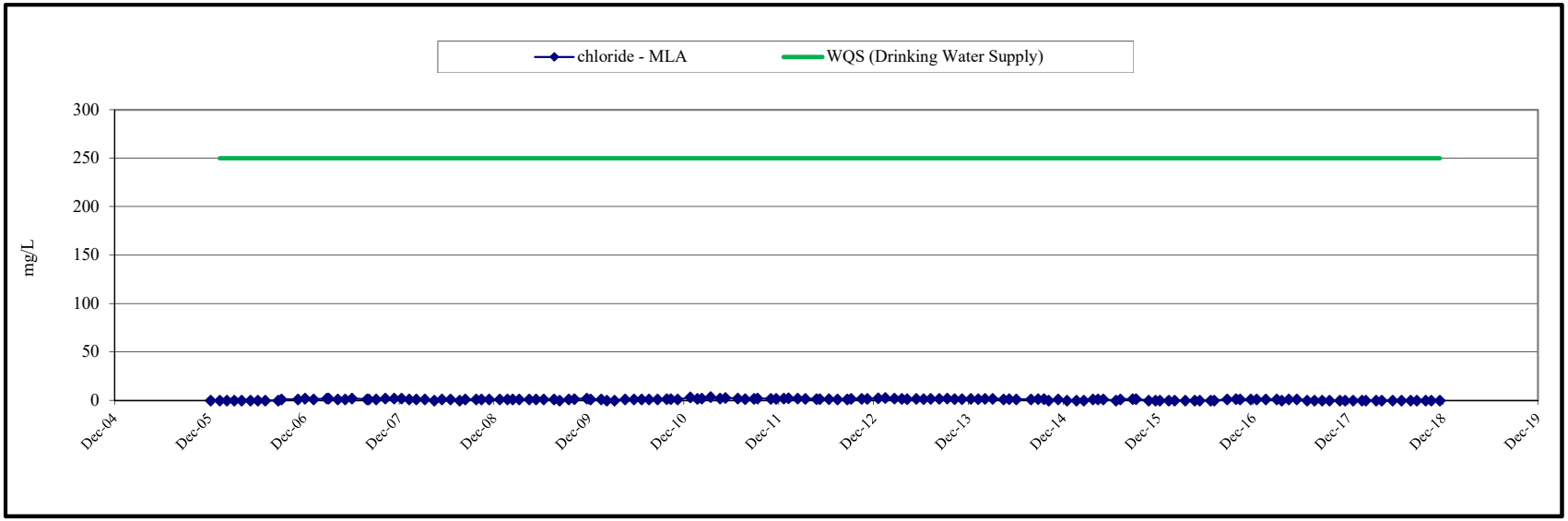

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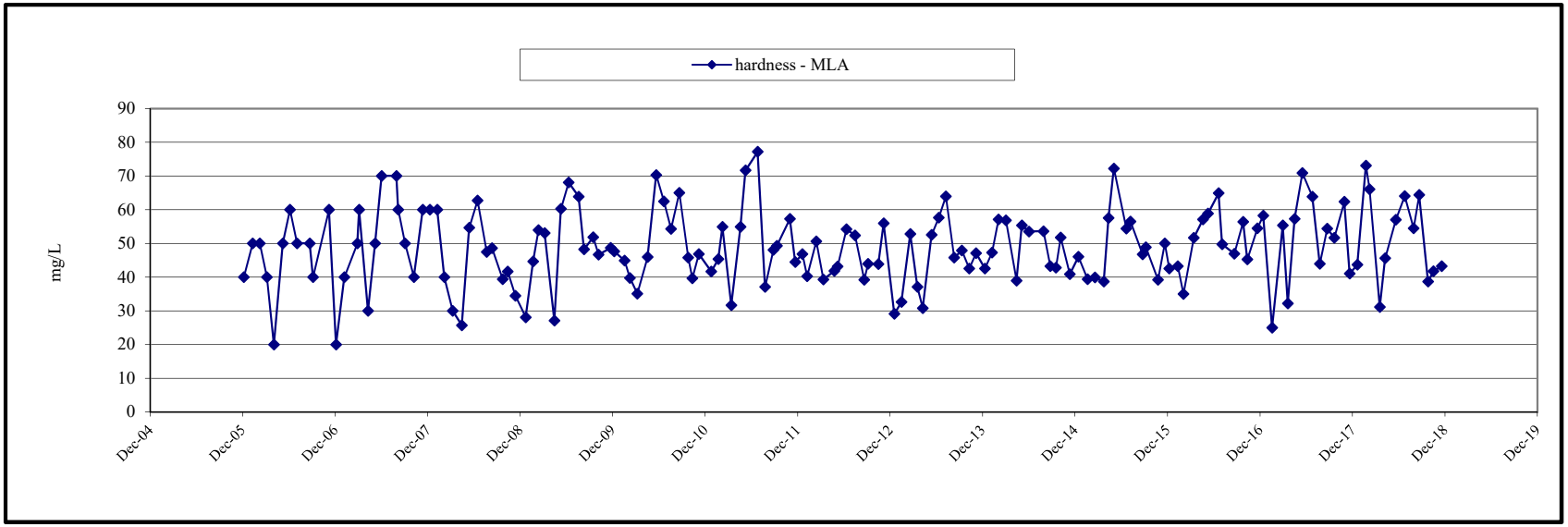

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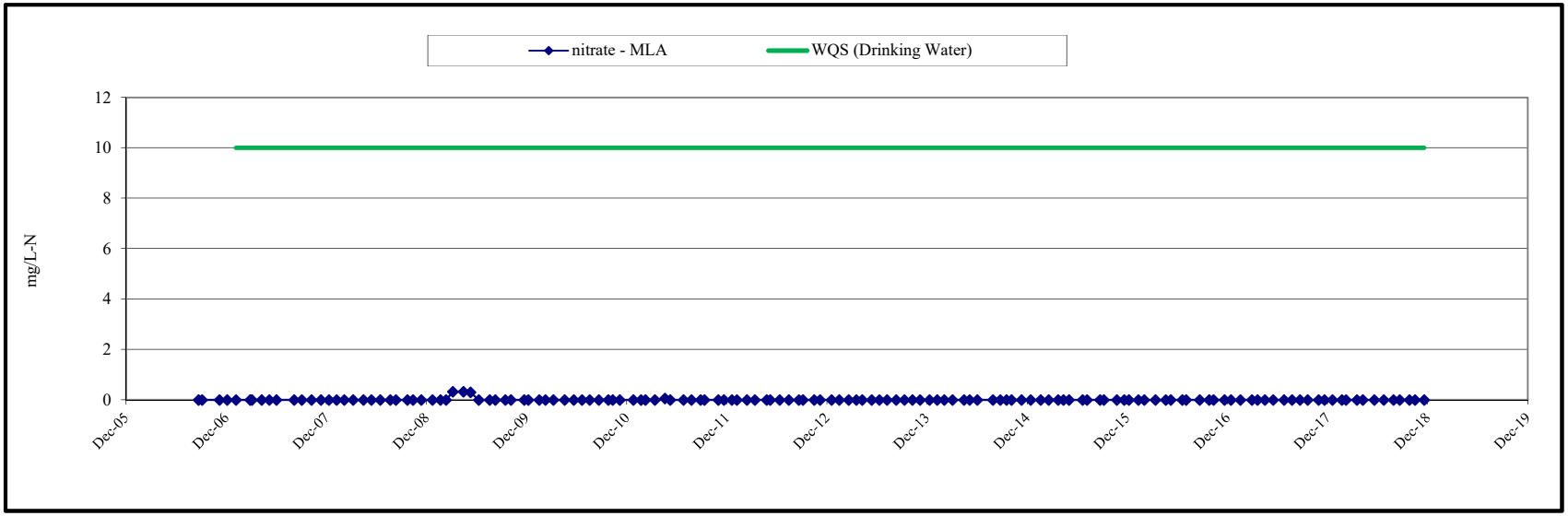

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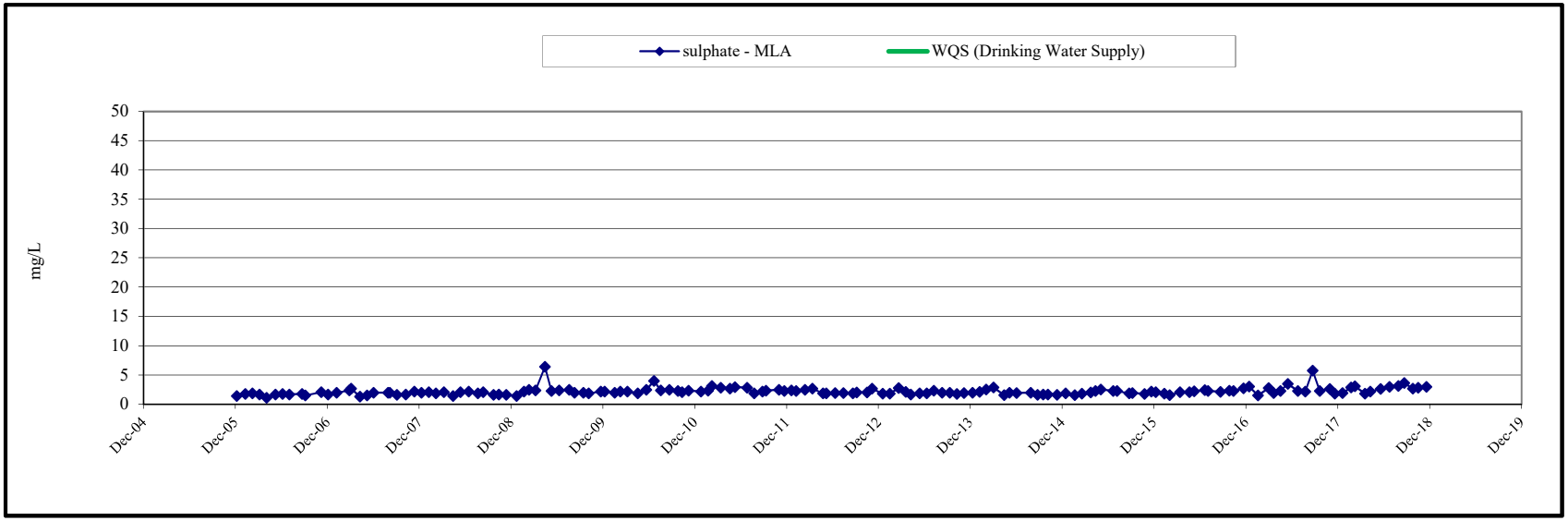


Figure 9b: Slate Creek (MLA) Monitoring Results 2006-2018, Major Chemistry

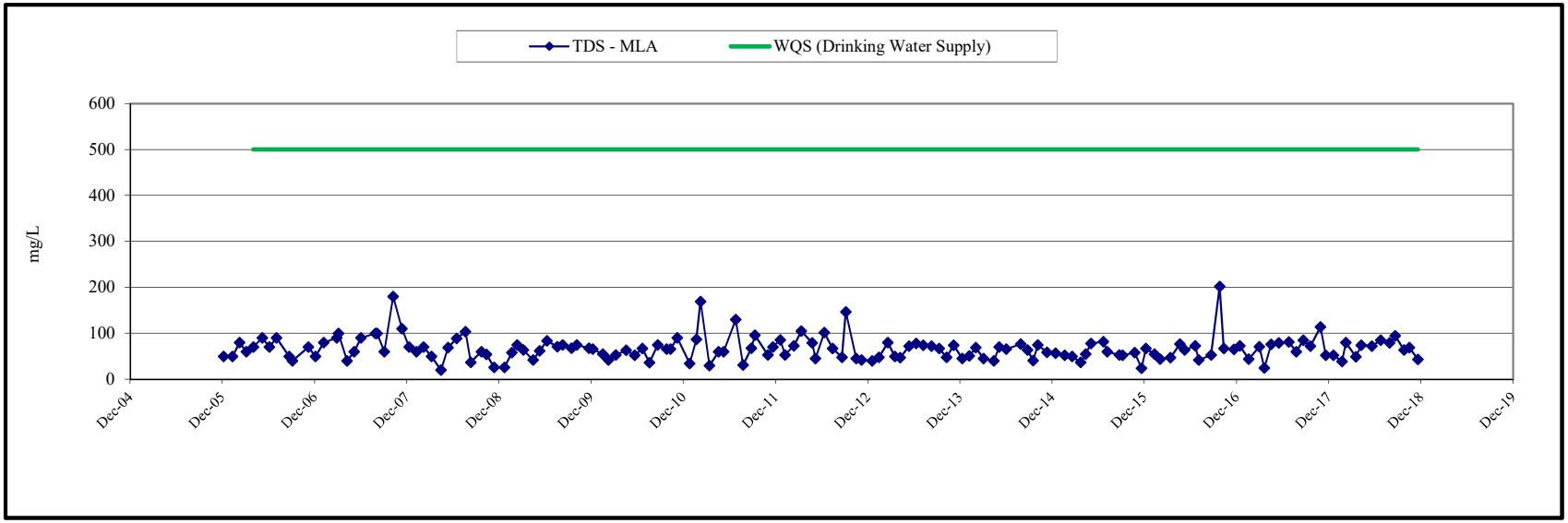
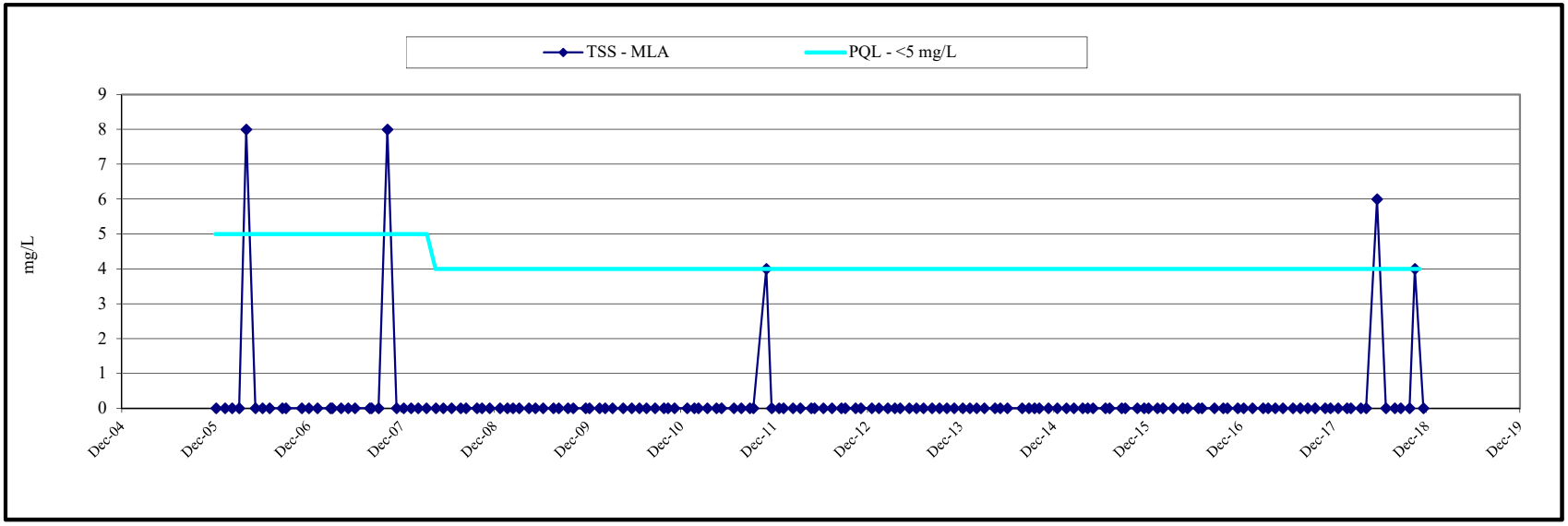


Figure 9b: Slate Creek (MLA) Monitoring Results 2006-2018, Major Chemistry



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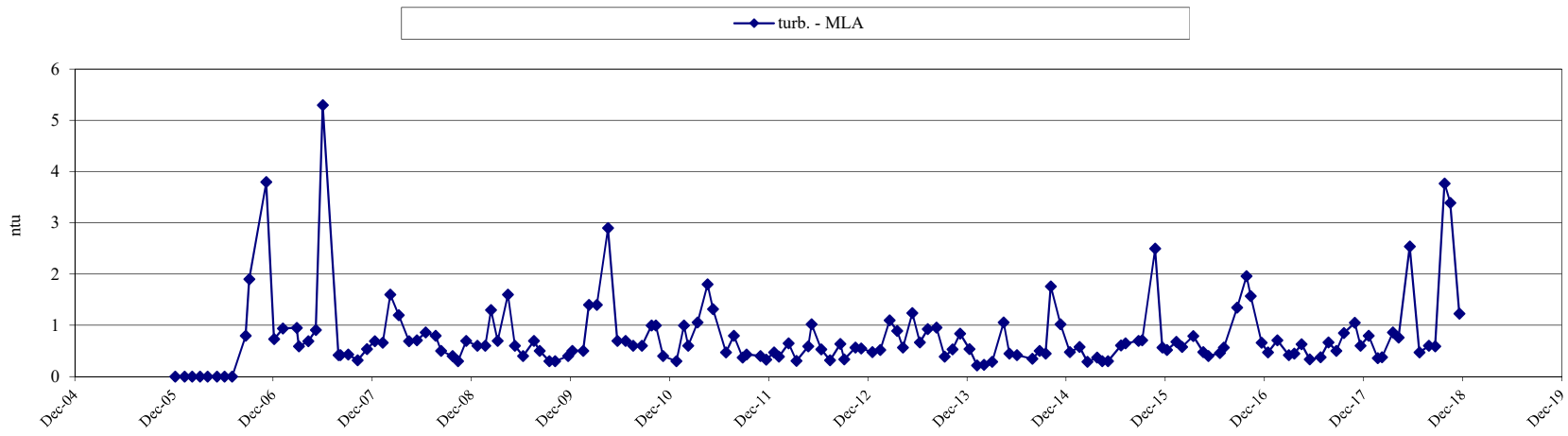


Note: MLA is the background station used for calculating turbidity standards at SMP-5, SLB, & SLC. Therefore, no criterion is set for MLA.

Figure 9b: Slate Creek (MLA) Monitoring Results 2006-2018, Major Chemistry

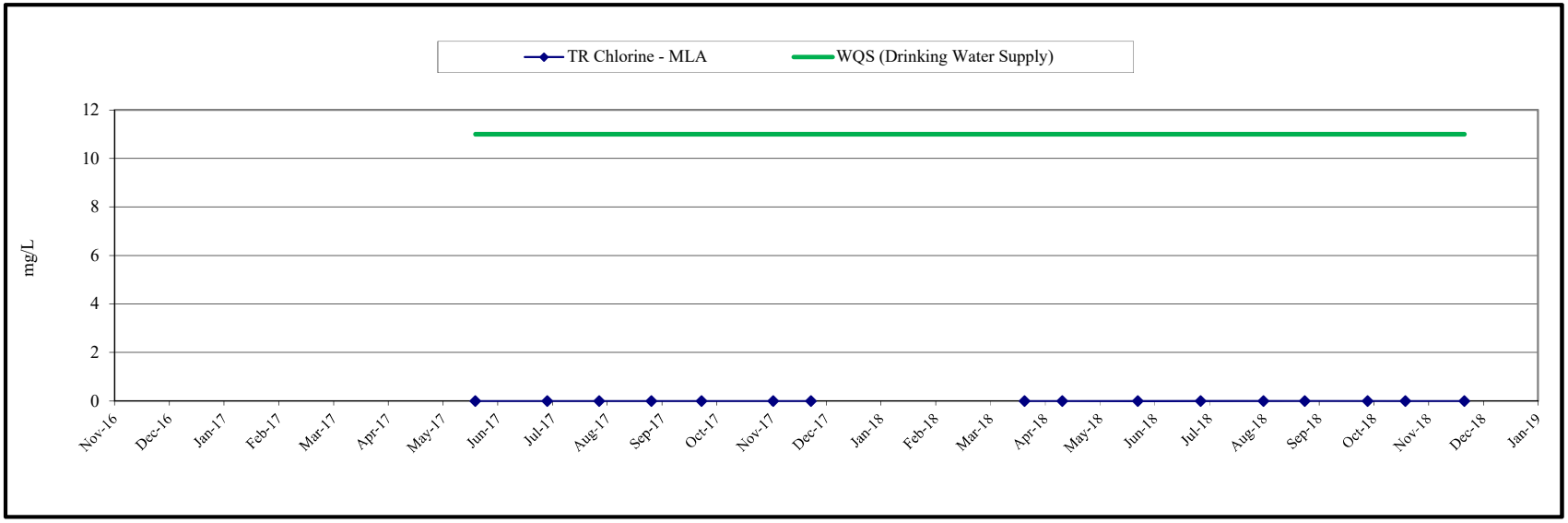


Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2018, Trace Chemistry

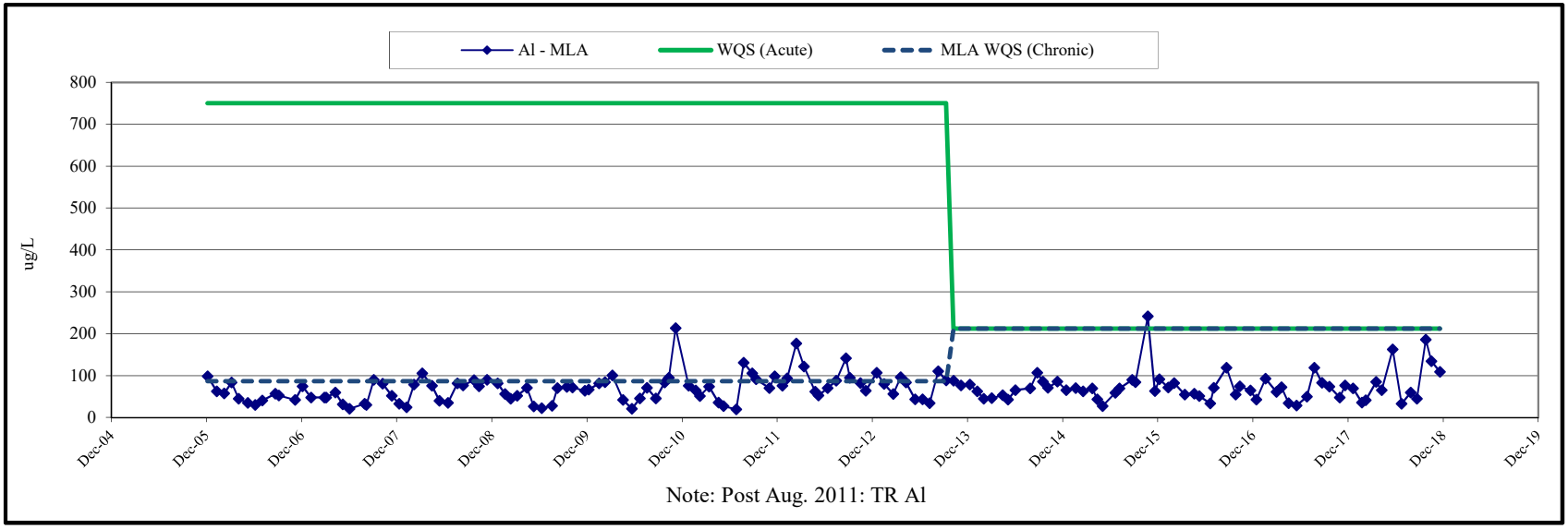
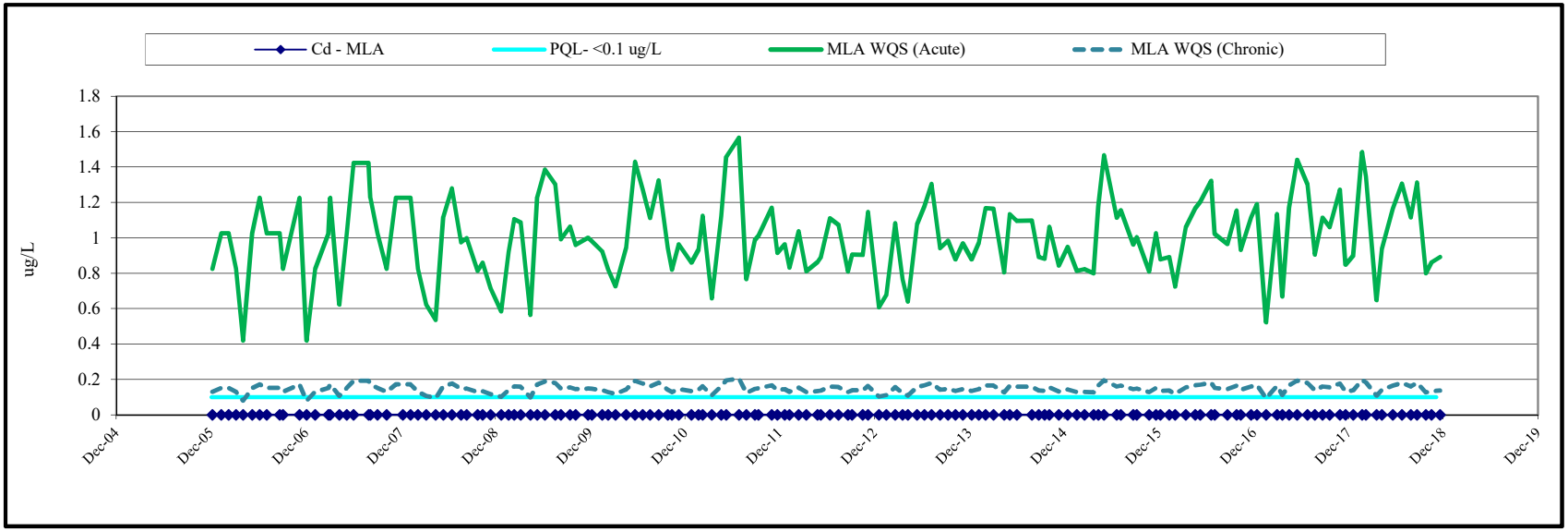


Figure 9c: Slate Creek (MLA) Monitoring Results 2006-2018, Trace Chemistry



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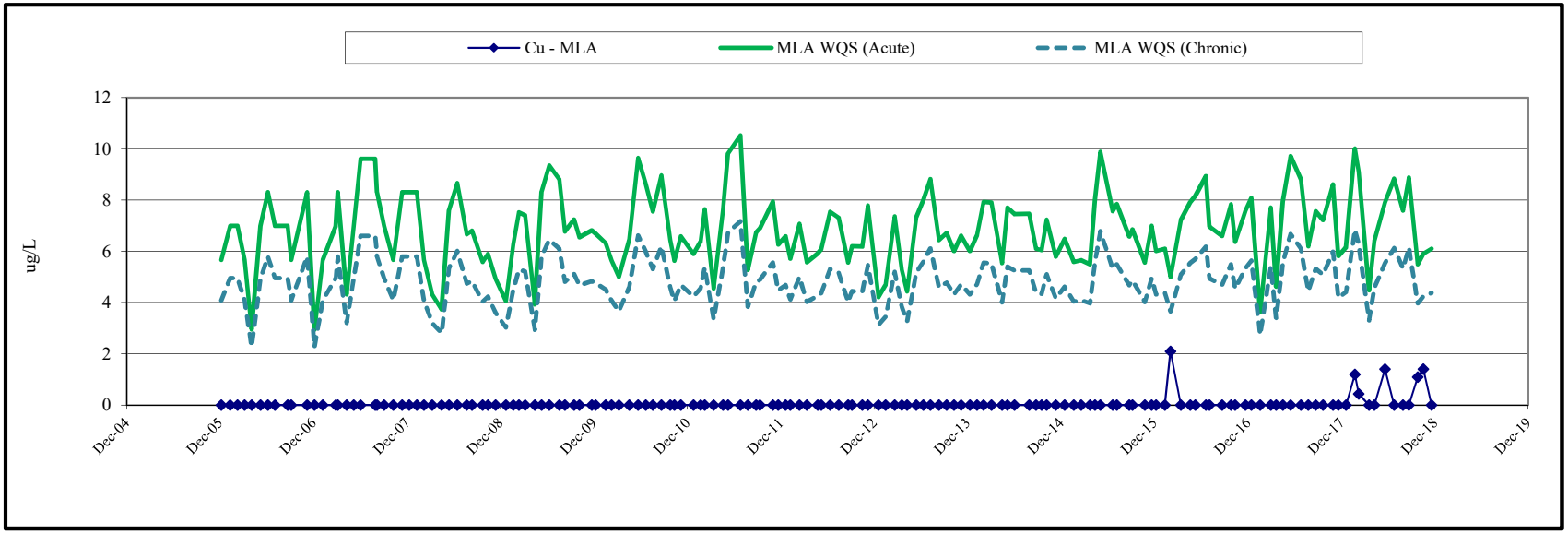

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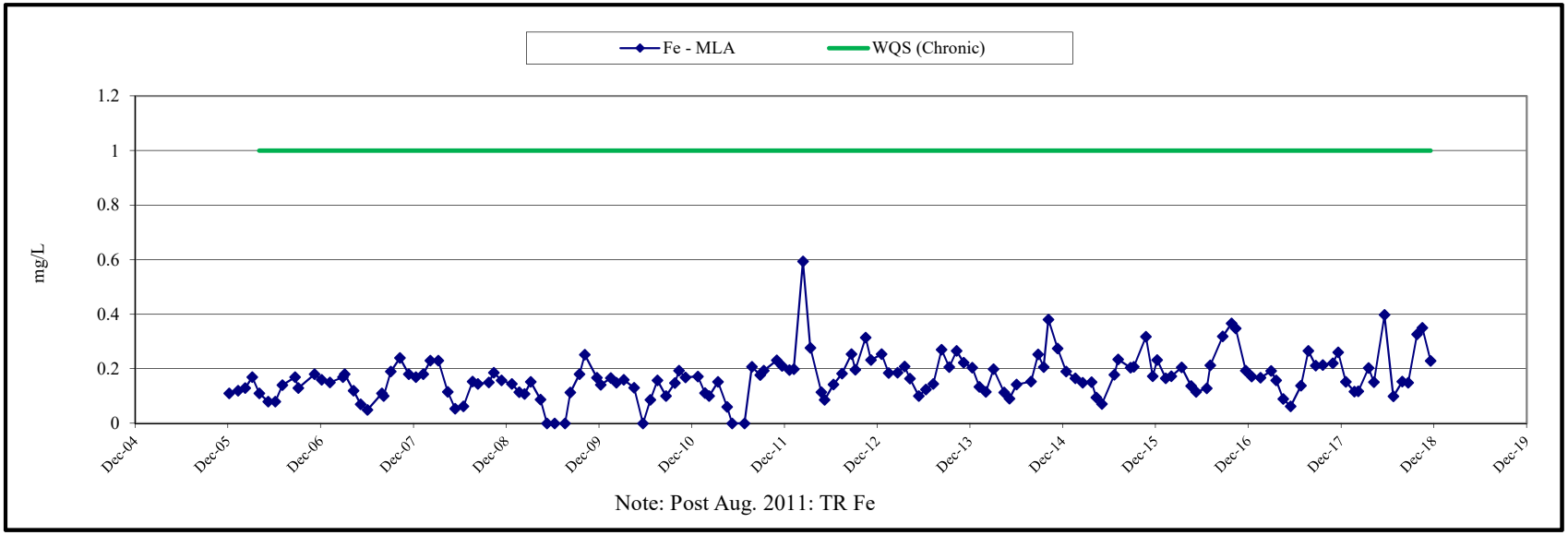

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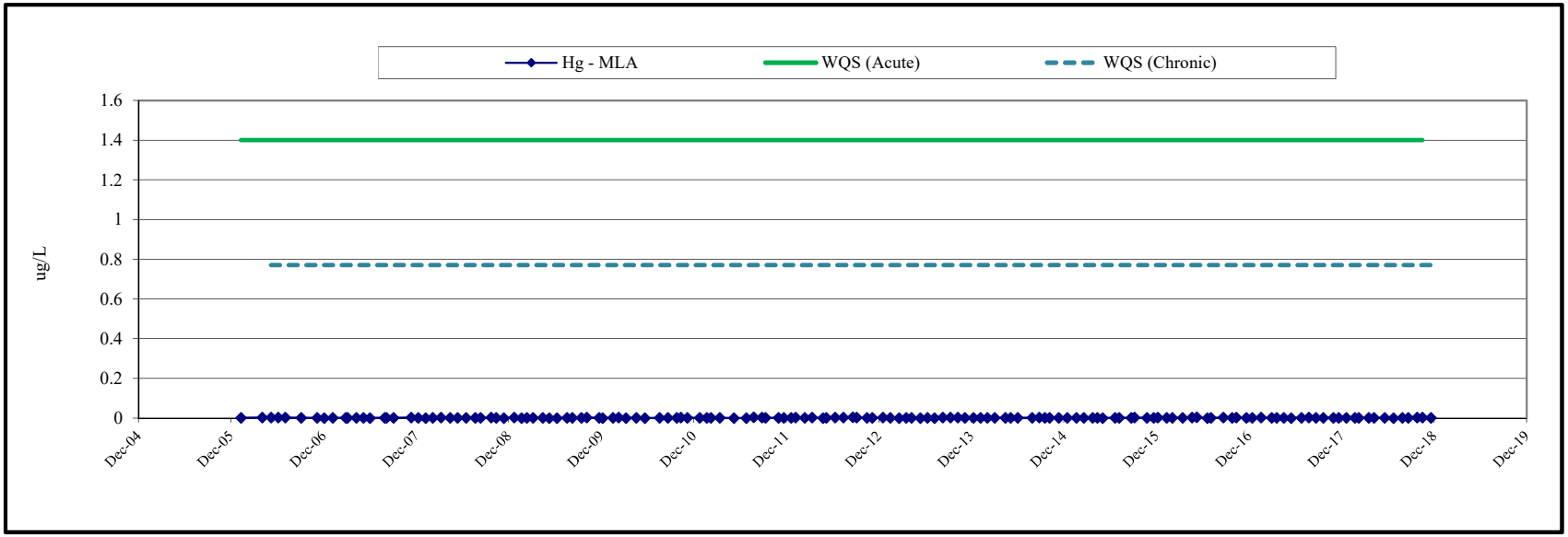

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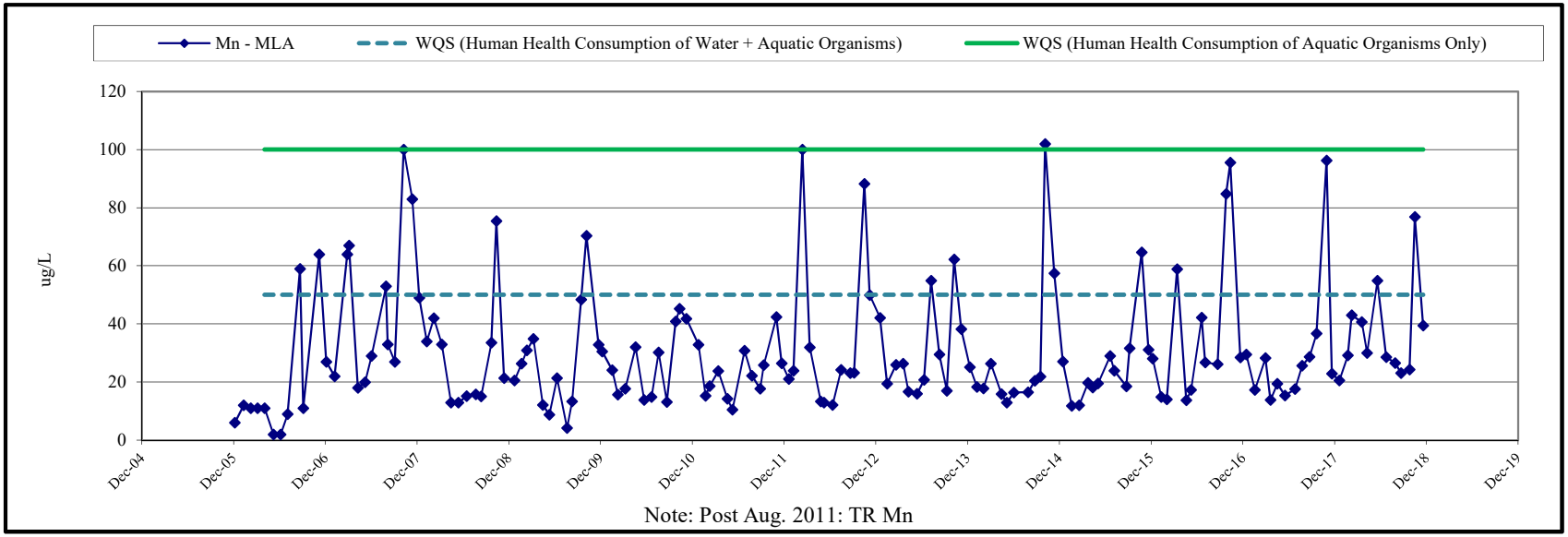

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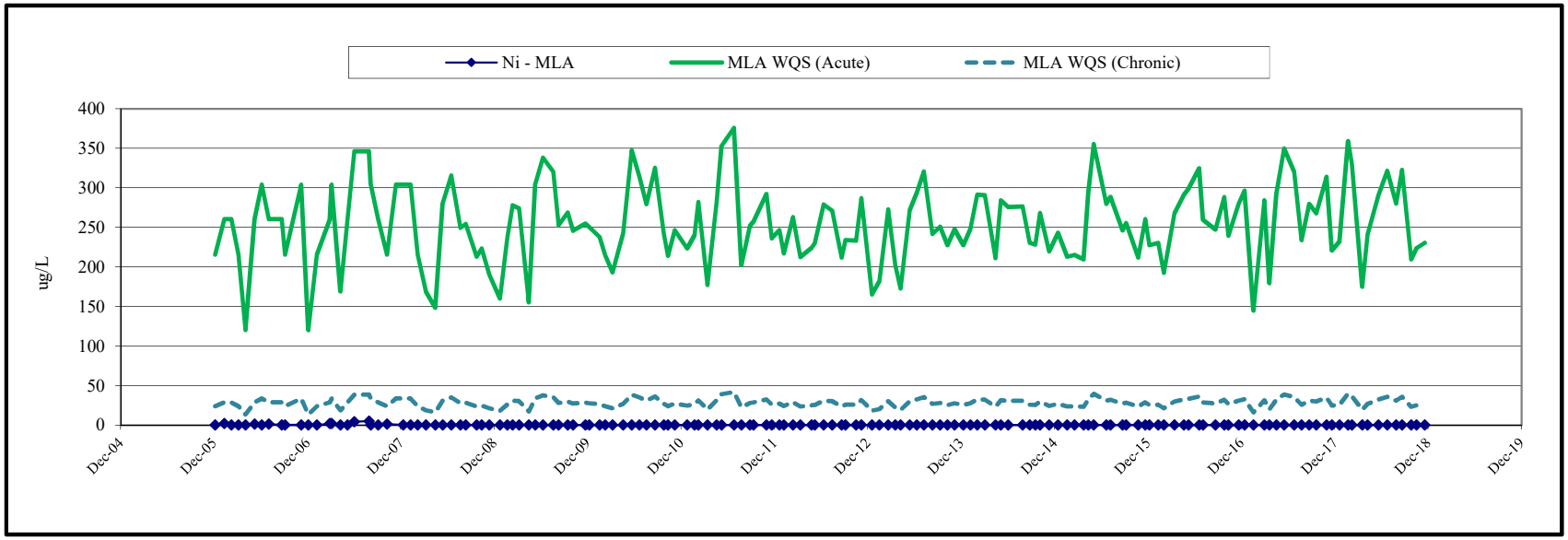

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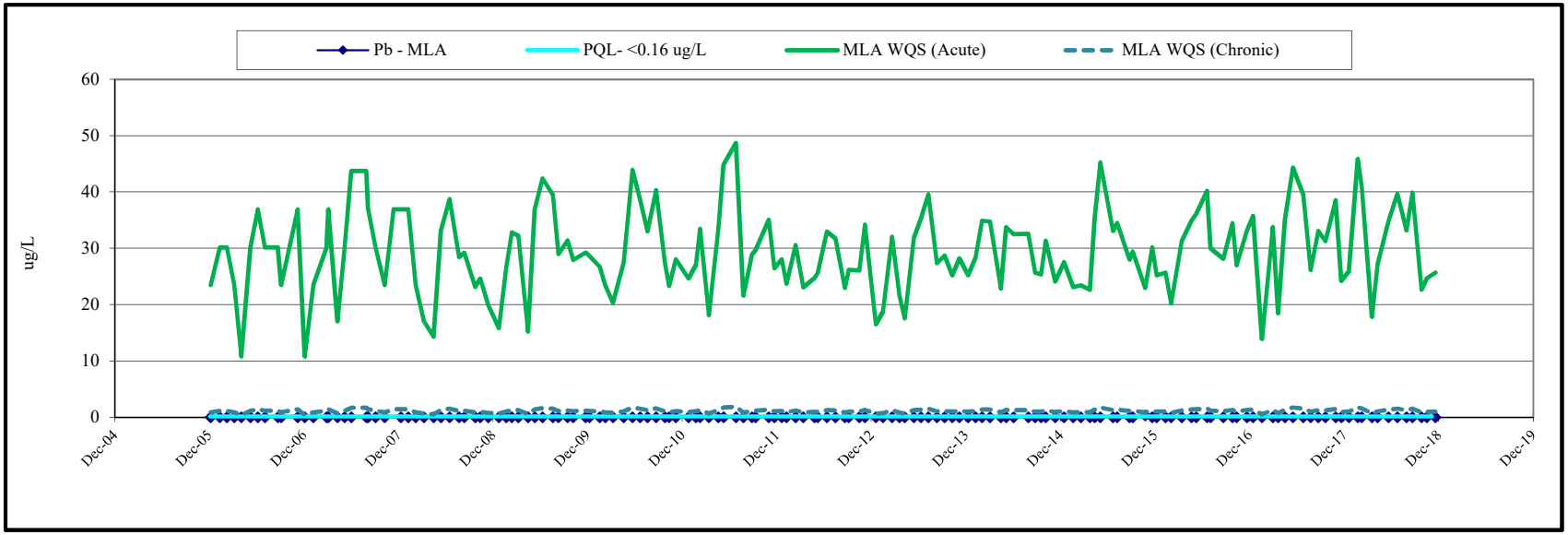

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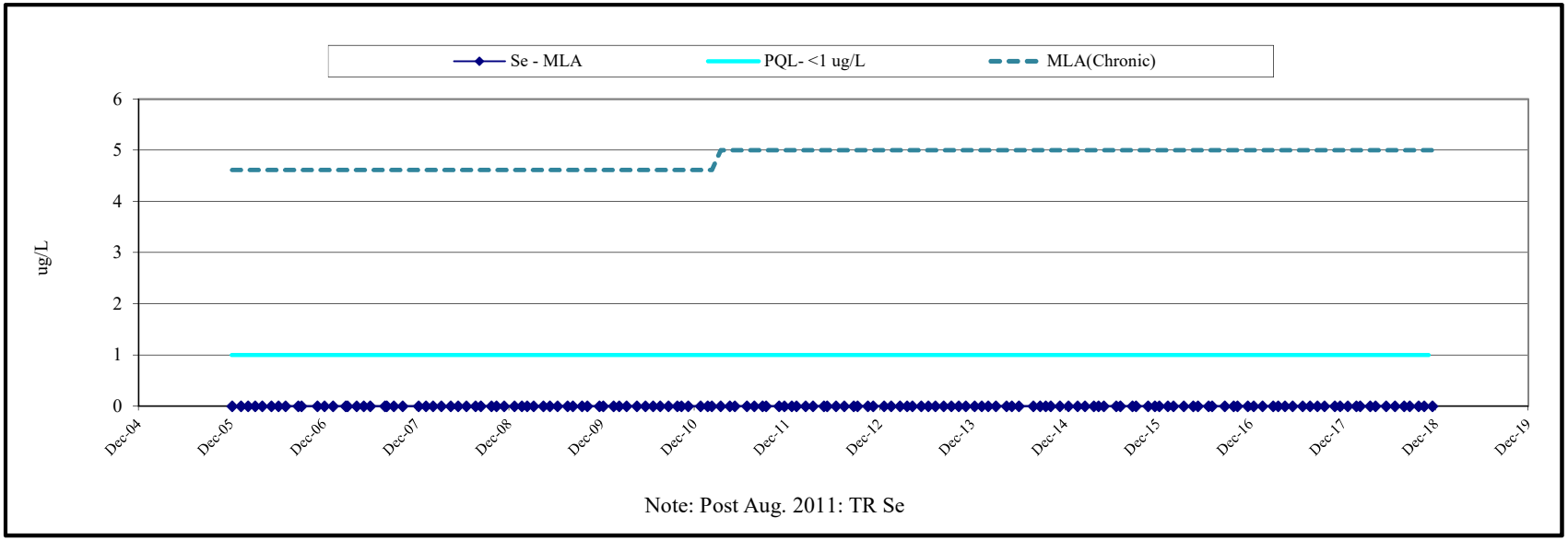

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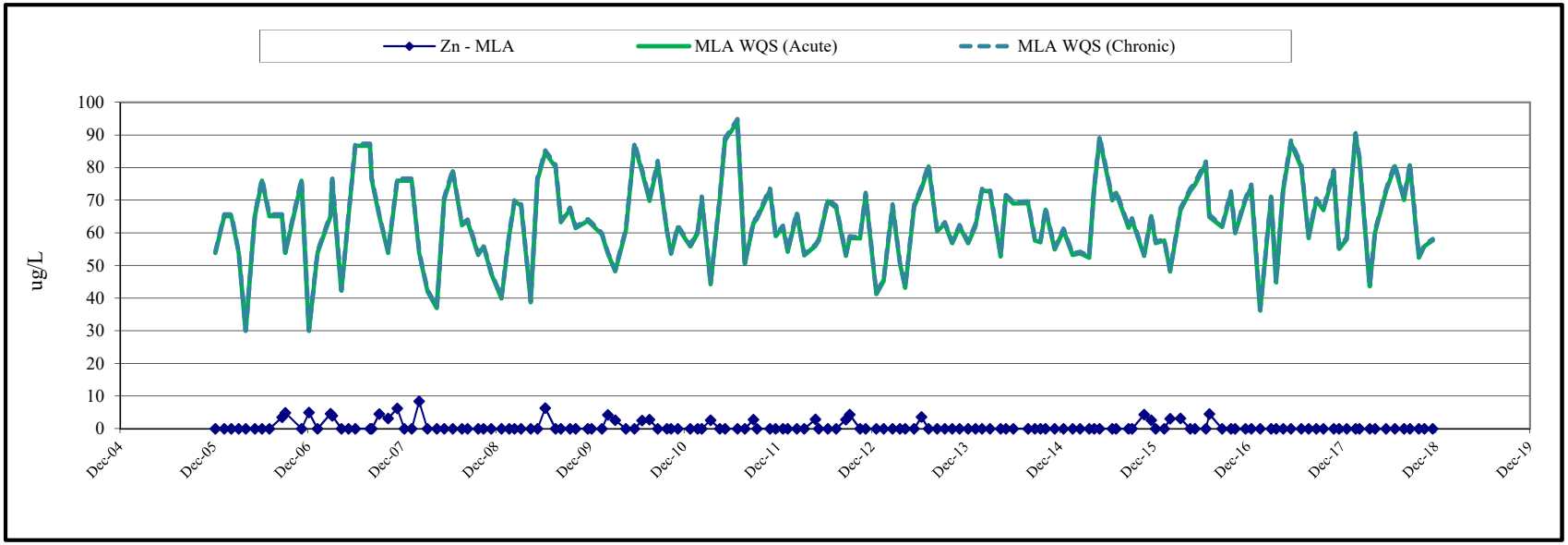
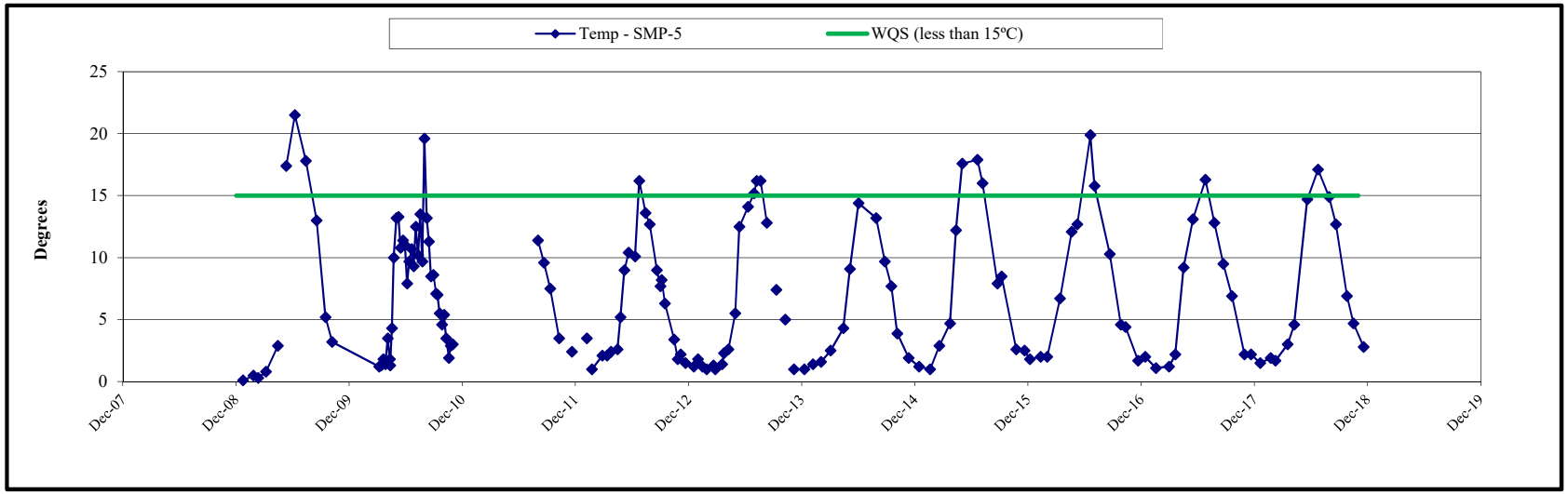


Figure 10a: Slate Creek (SMP-5) Monitoring Results 2009-2018, Field Parameters



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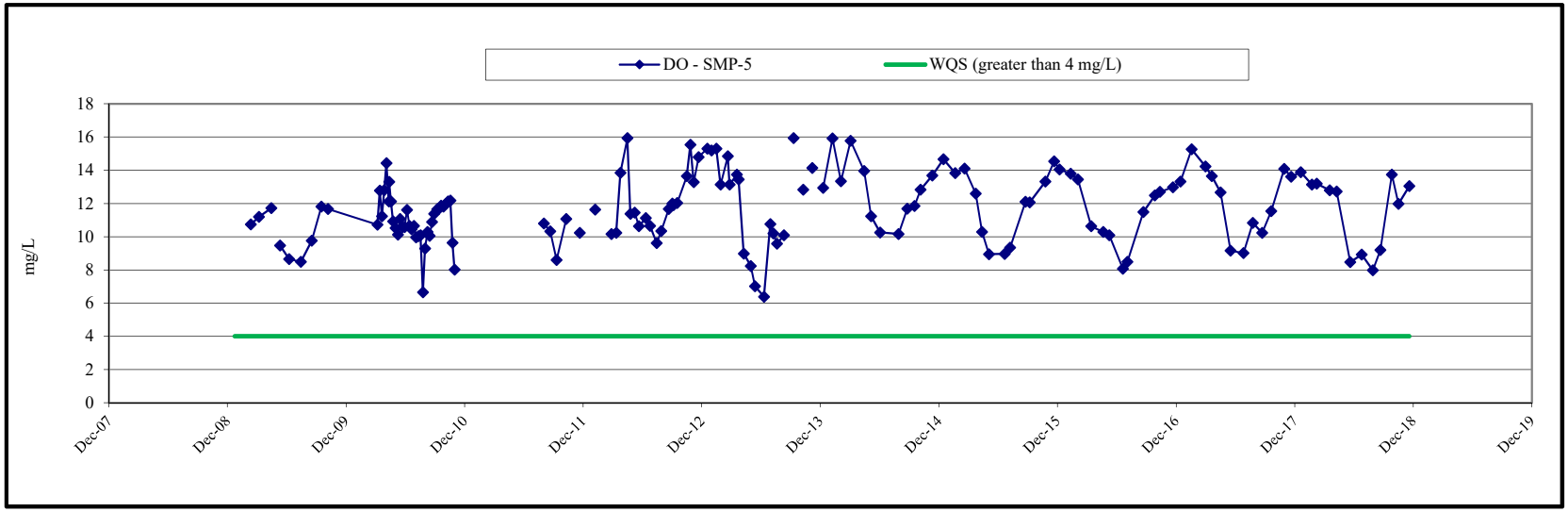

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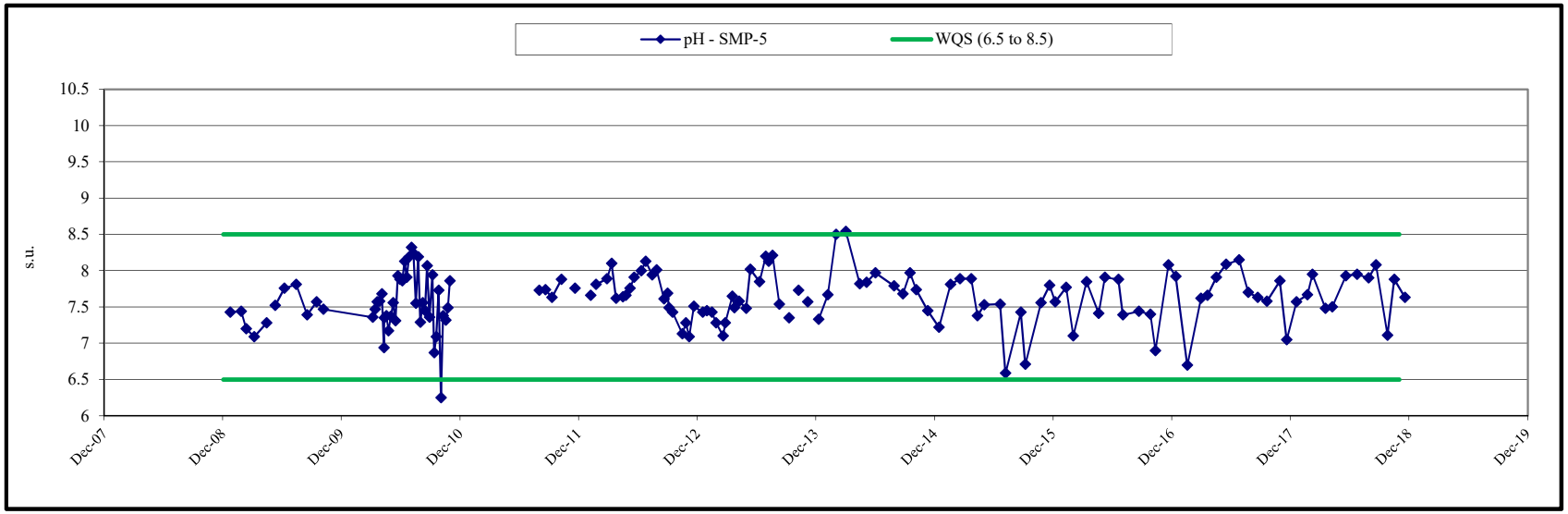

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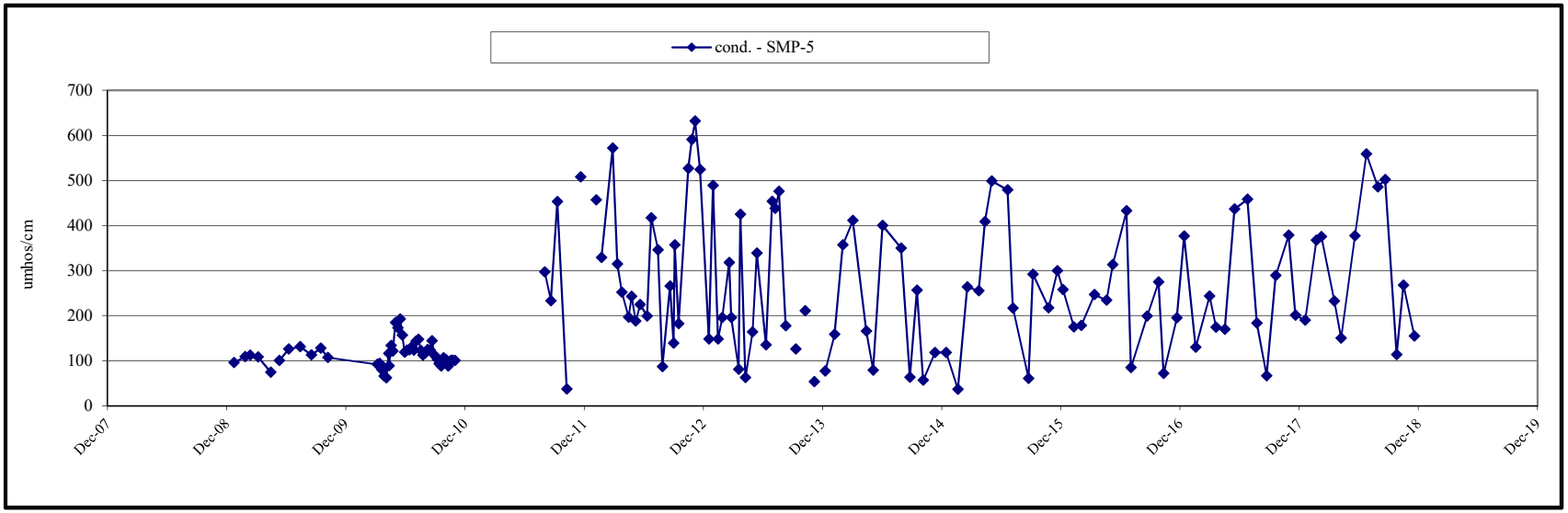


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009-2018, Major Chemistry

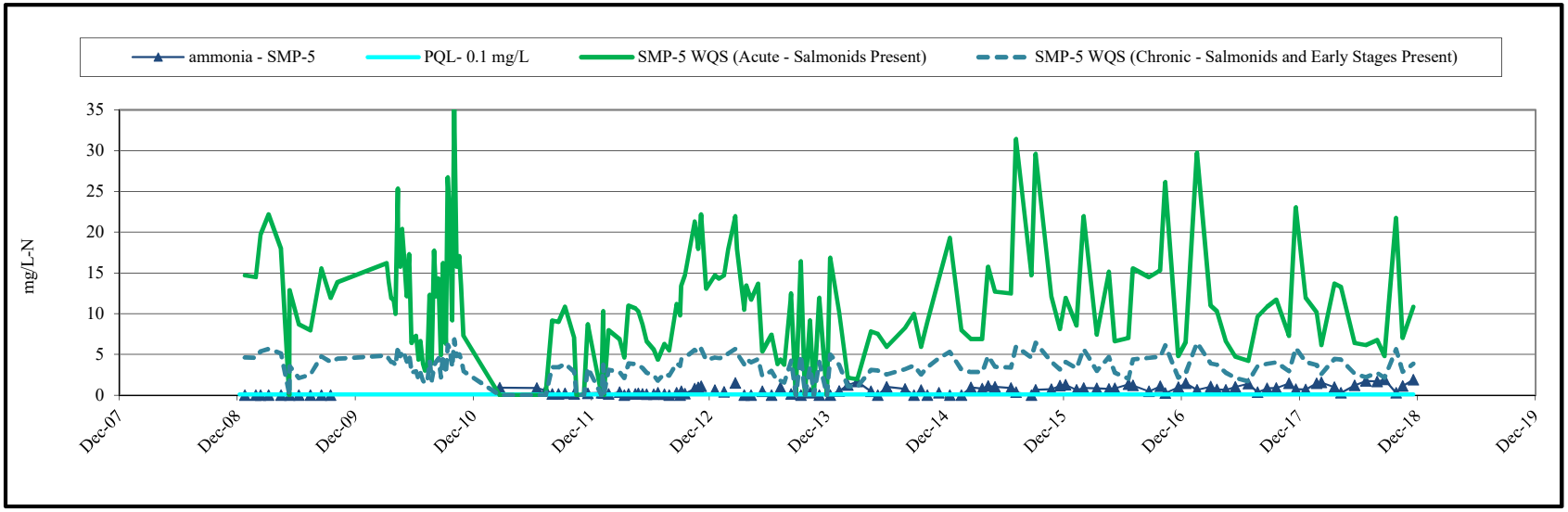


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009-2018, Major Chemistry

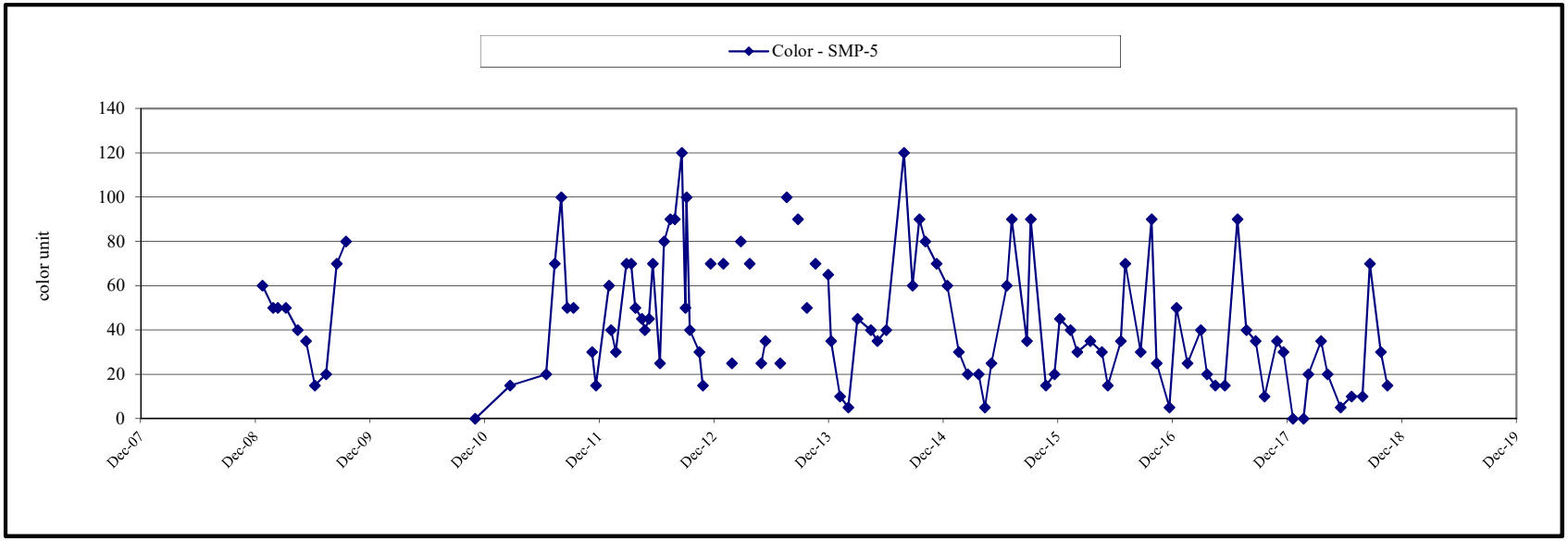
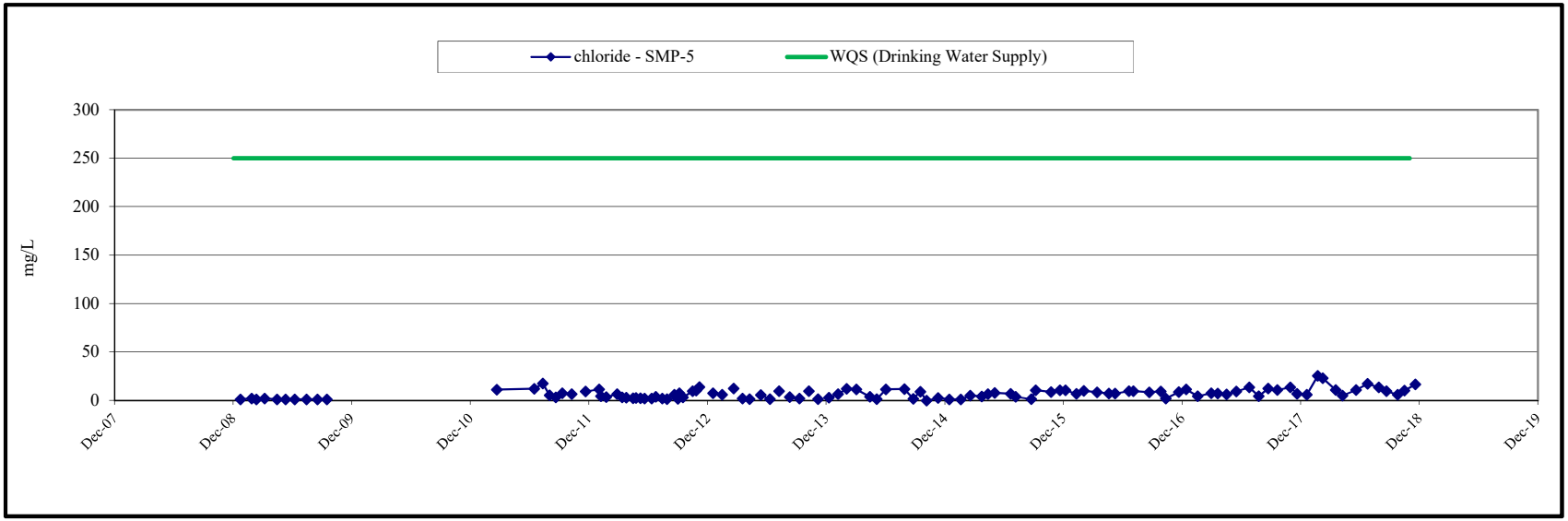


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009-2018, Major Chemistry



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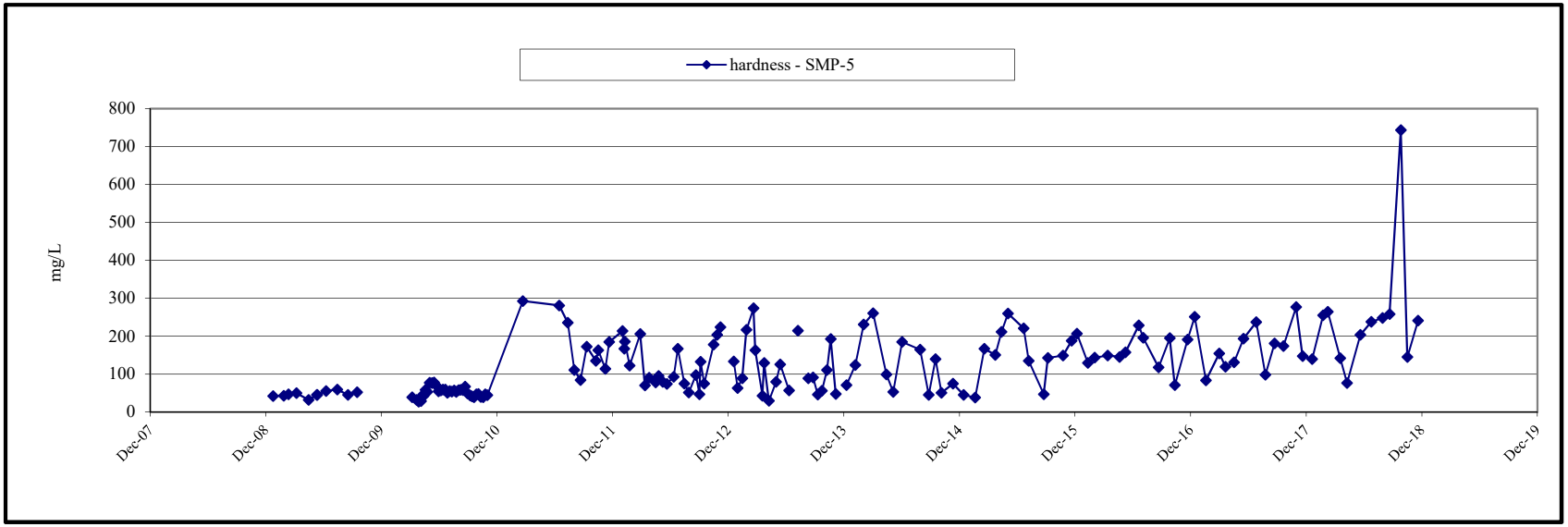


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009-2018, Major Chemistry

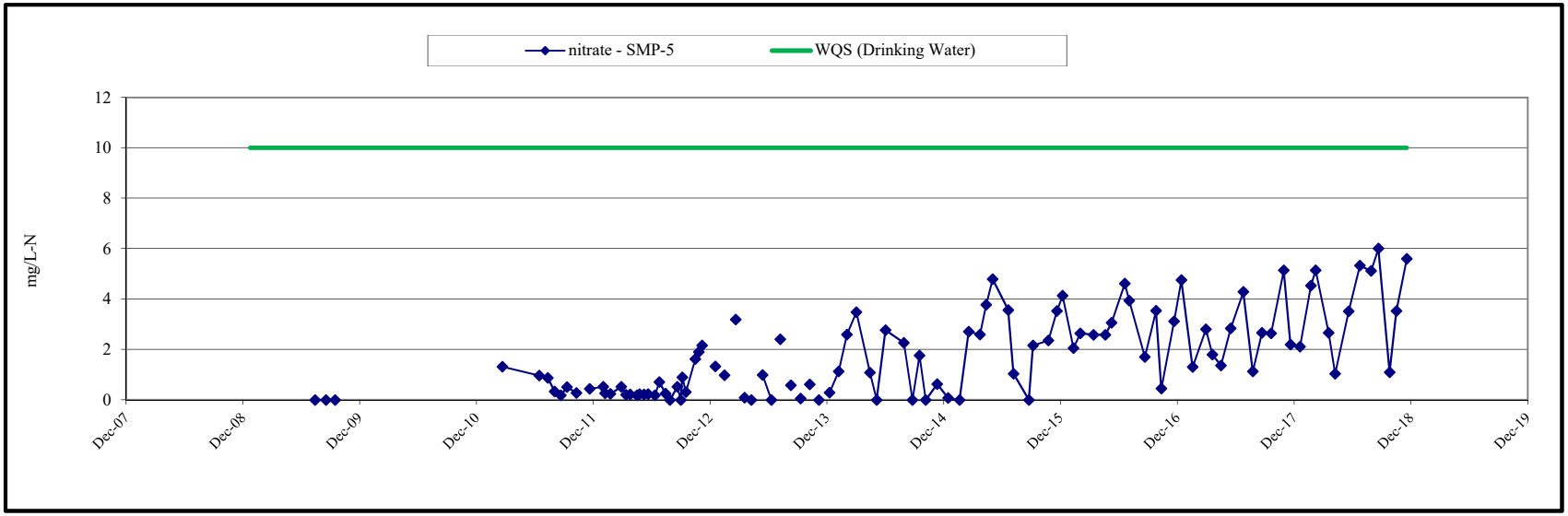
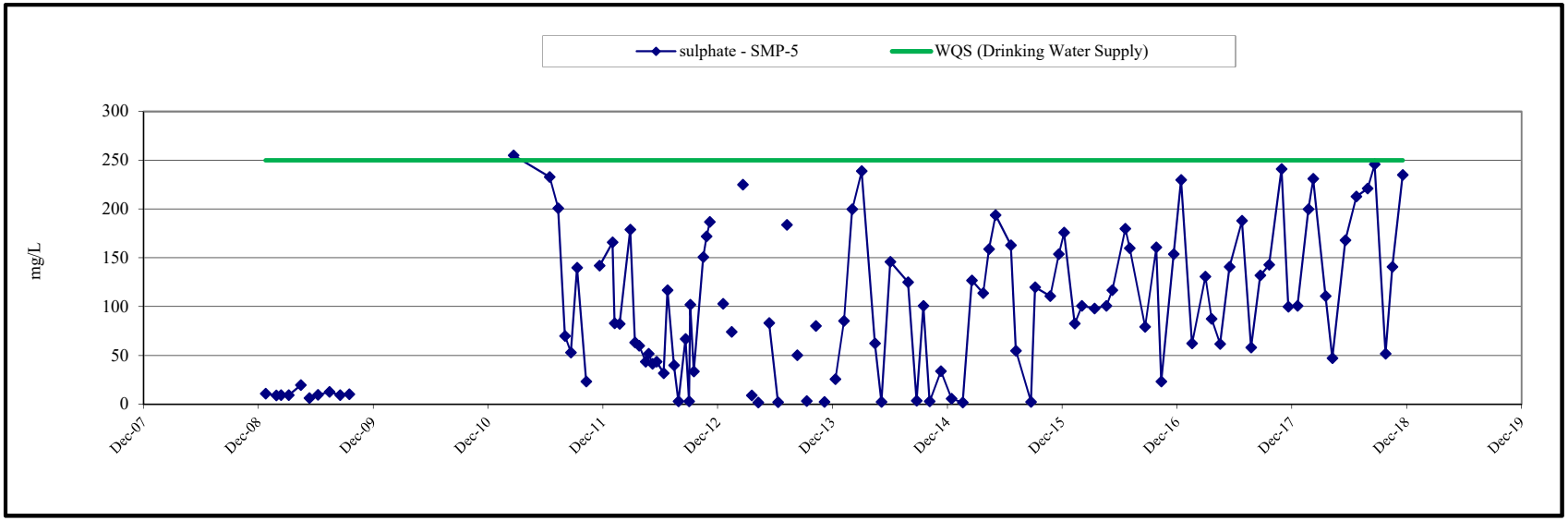


Figure 10b: Slate Creek (SMP-5) Monitoring Results 2009-2018, Major Chemistry



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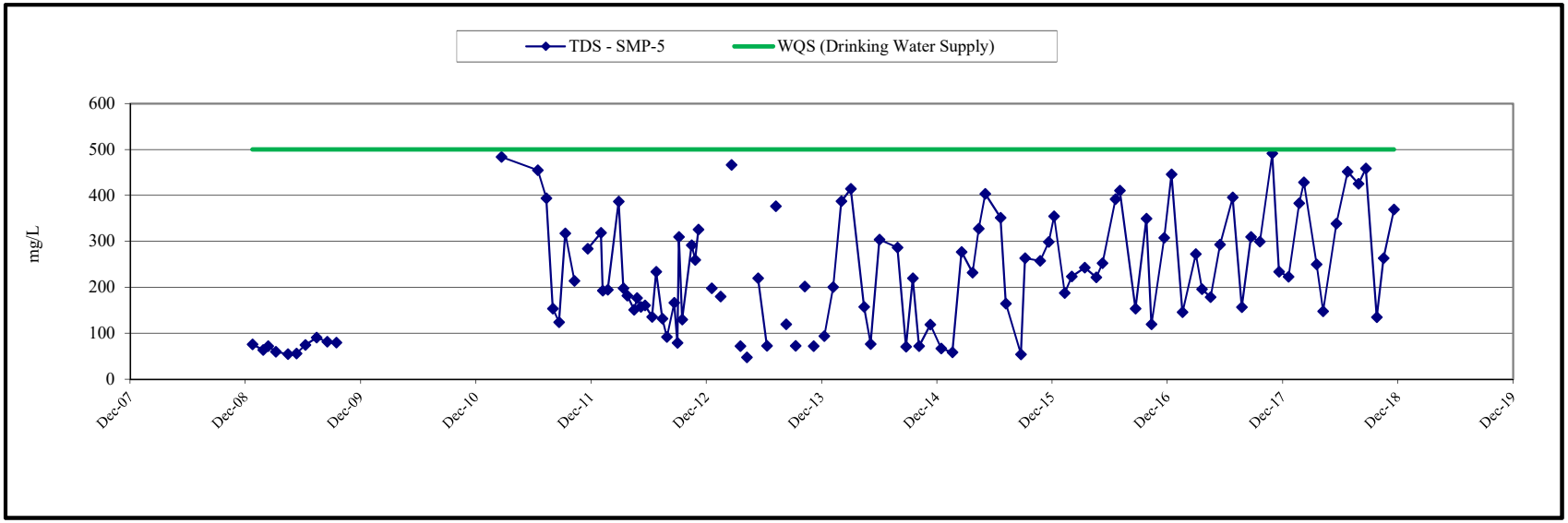

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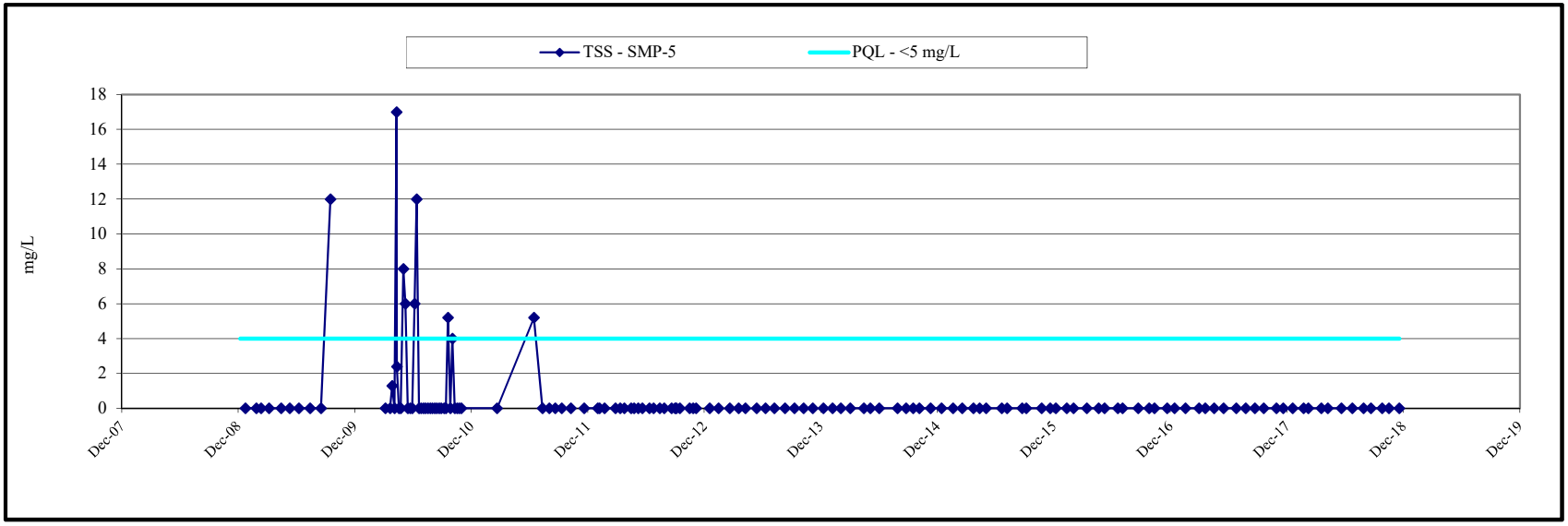

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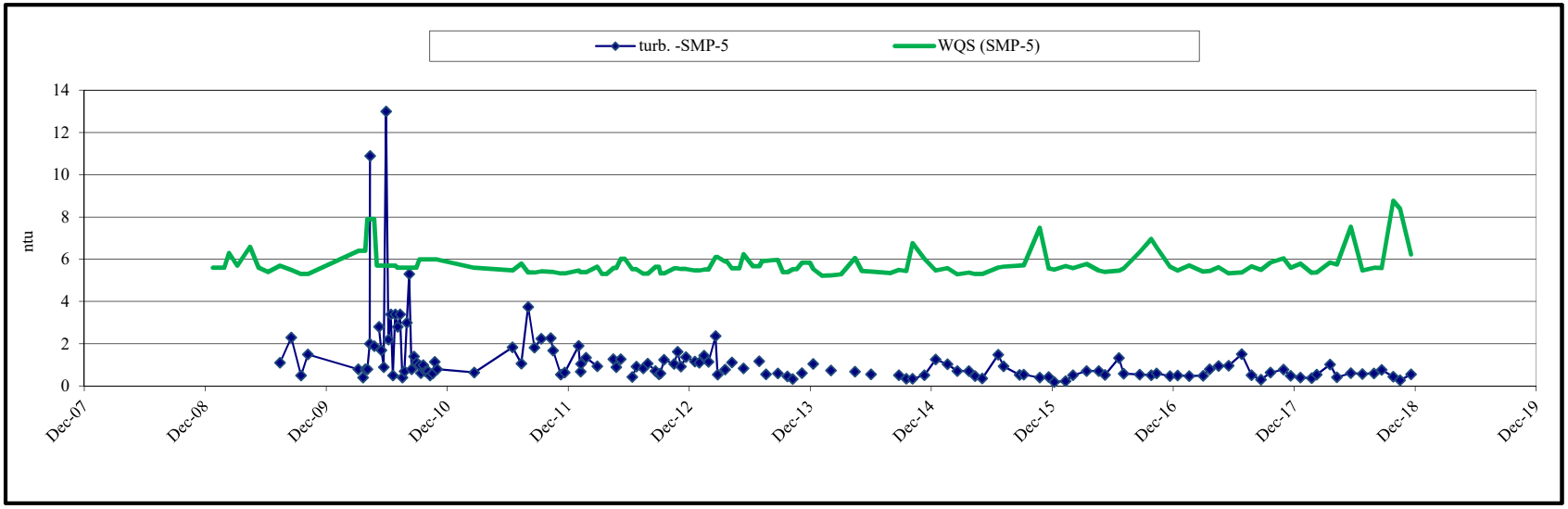

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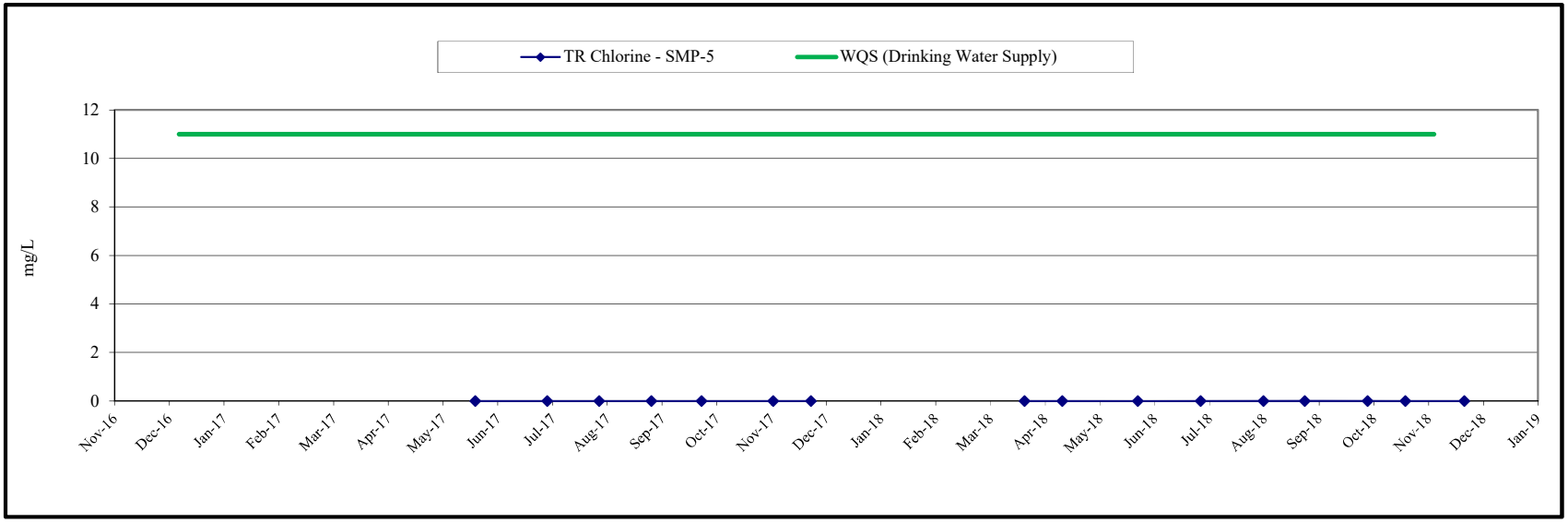
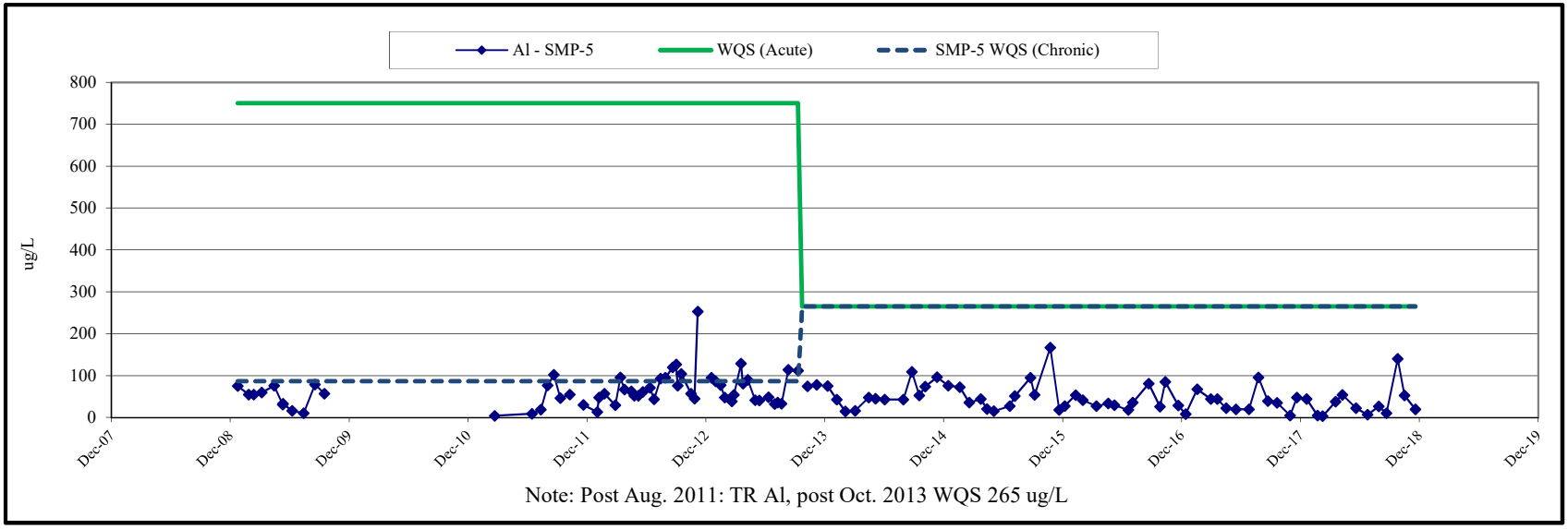


Figure 10c: Slate Creek (SMP-5) Monitoring Results 2009-2018, Trace Chemistry



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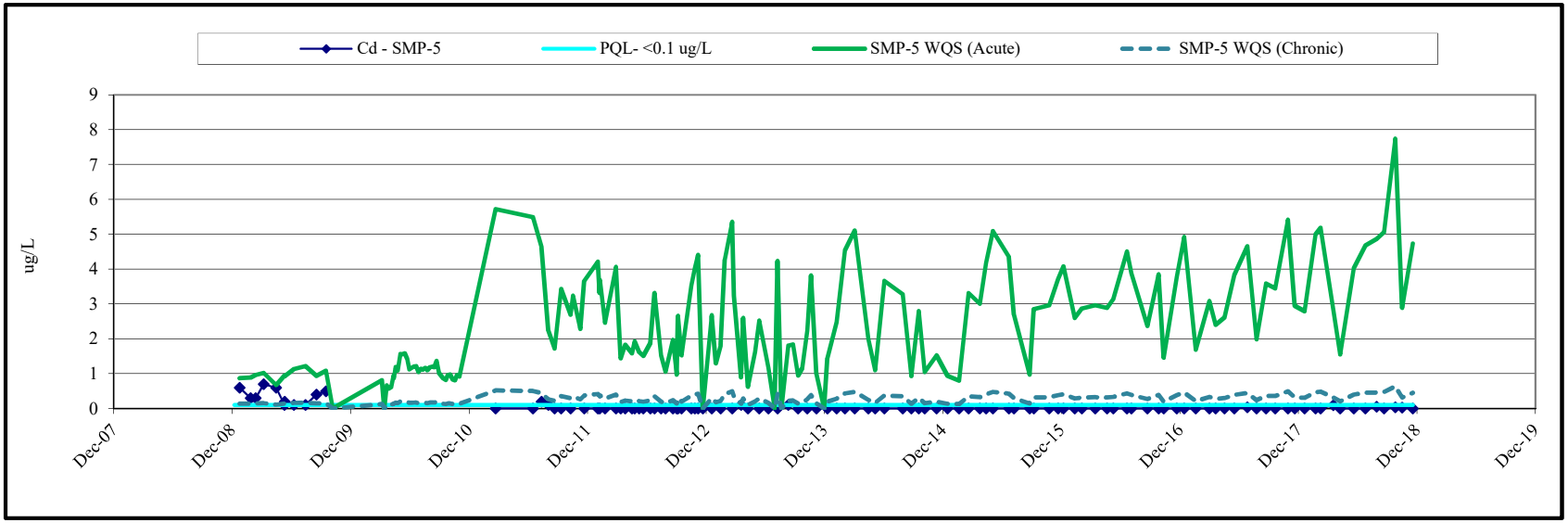

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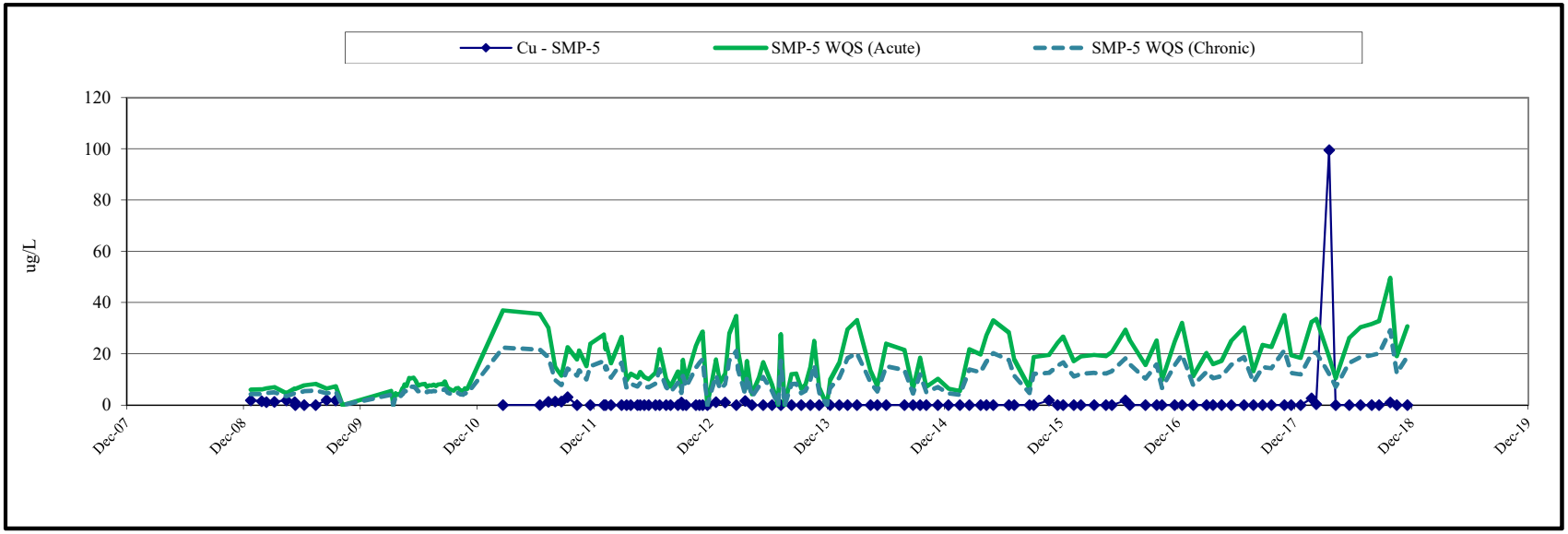

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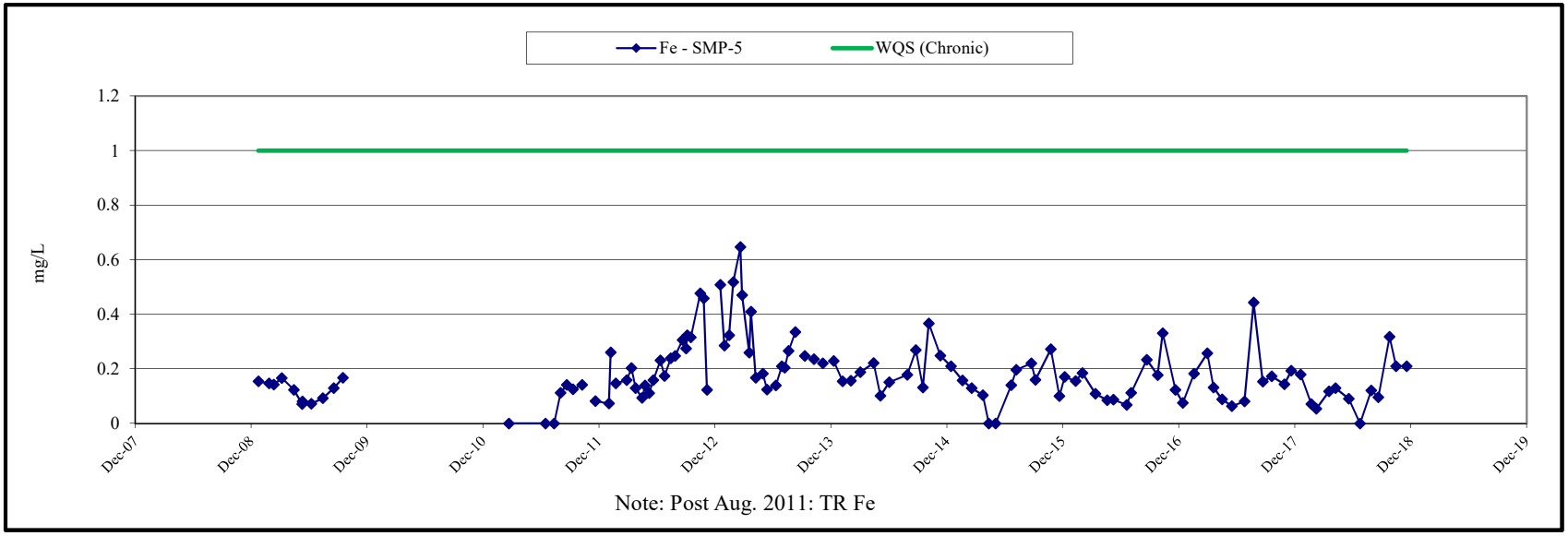

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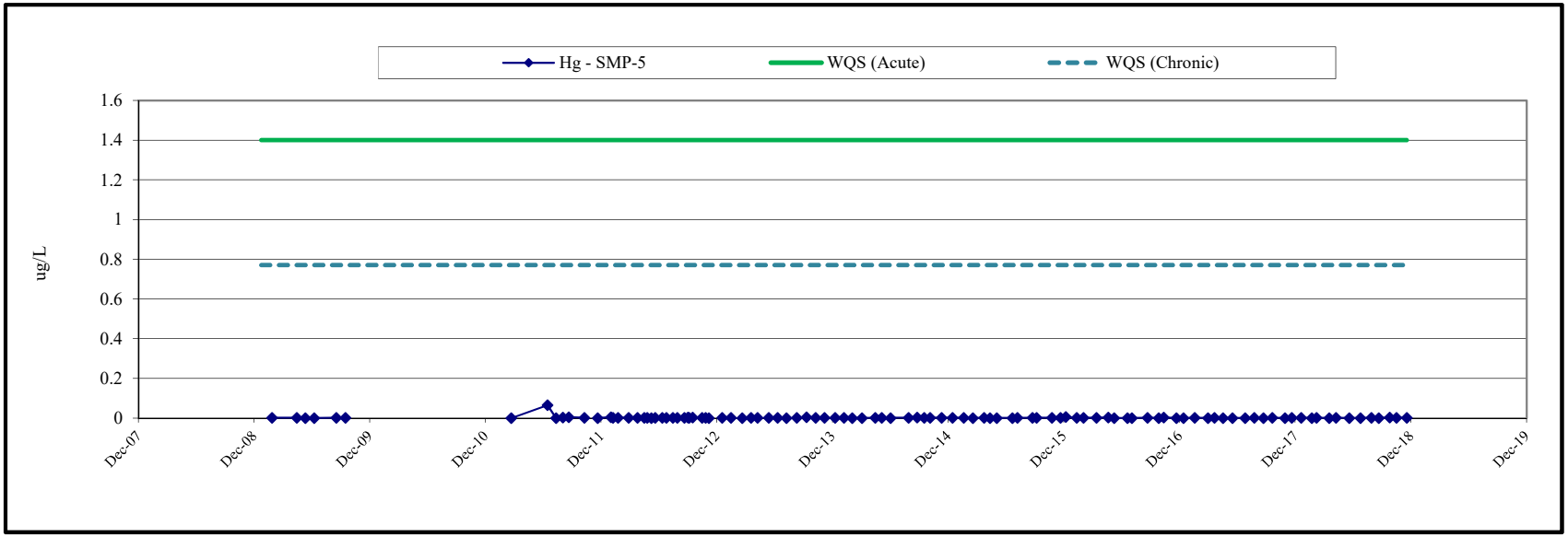

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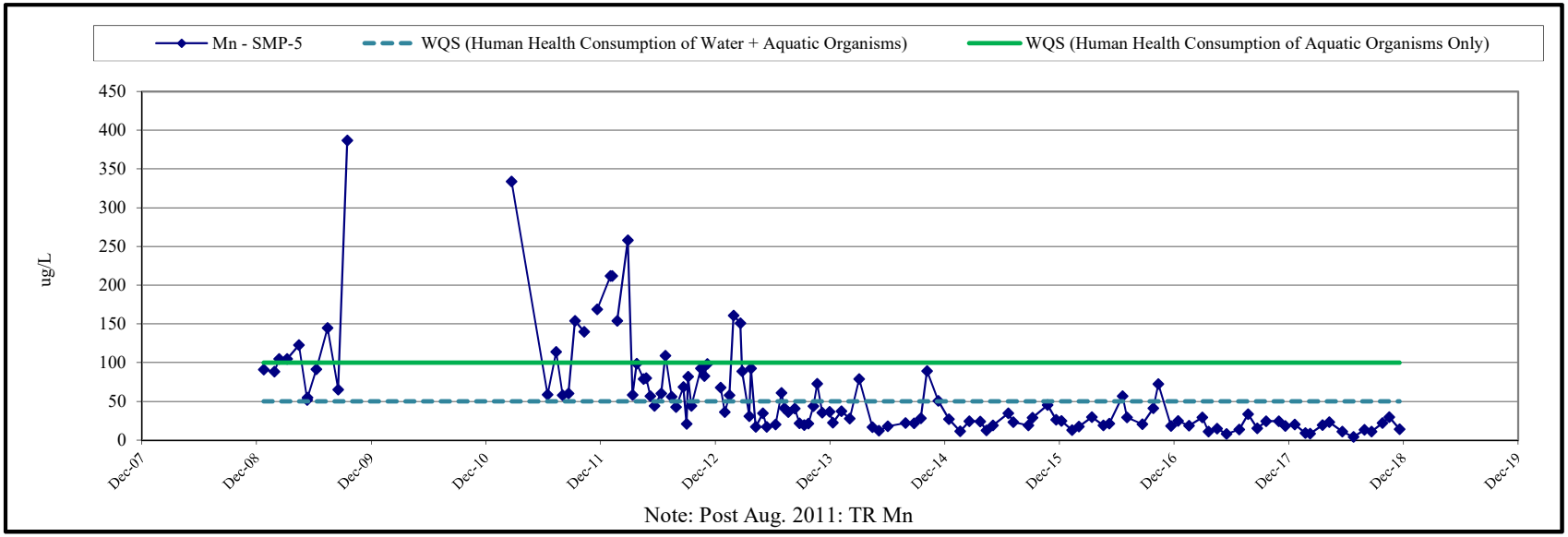

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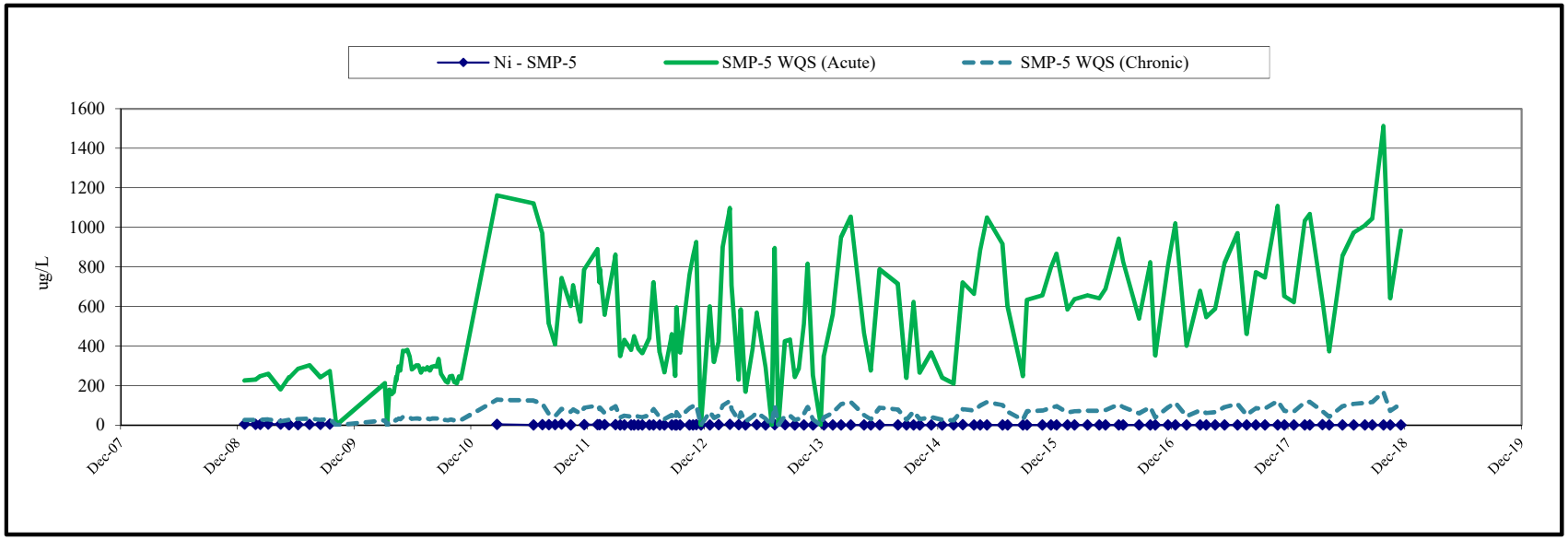

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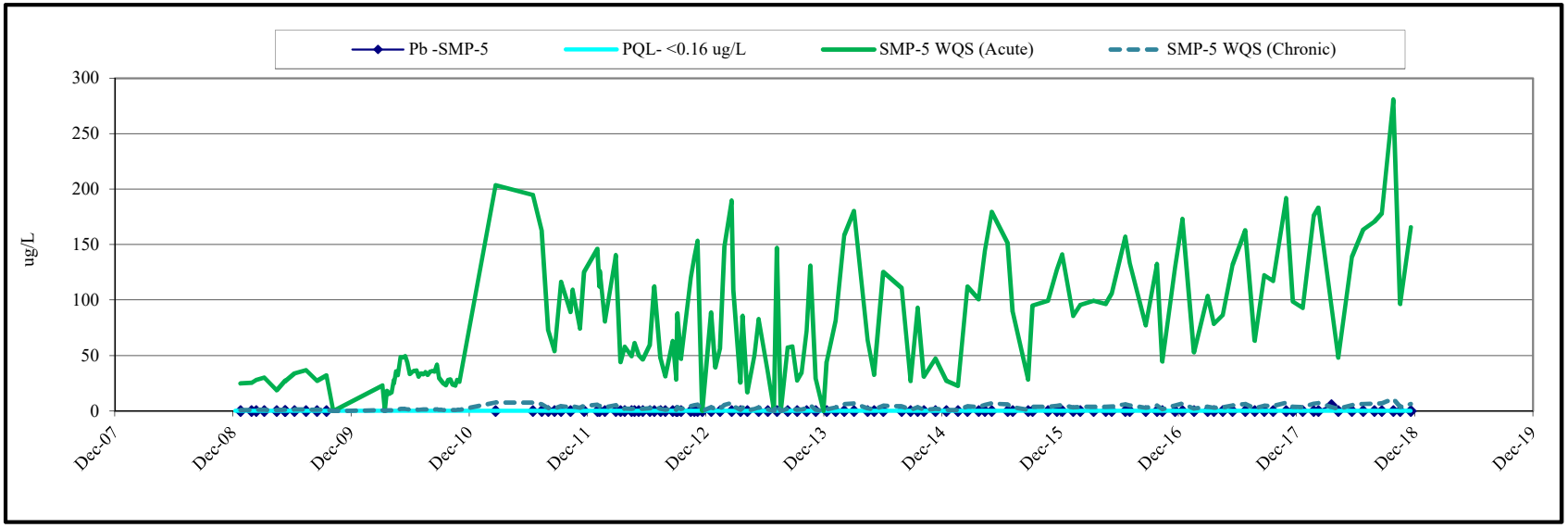

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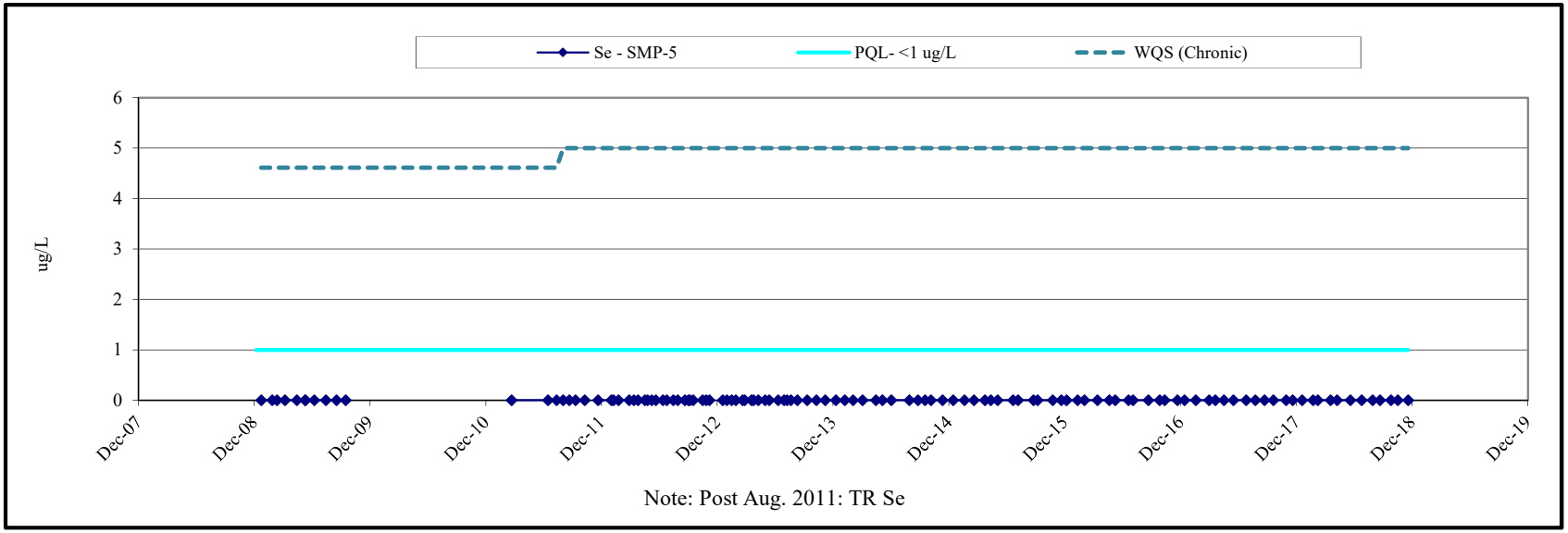

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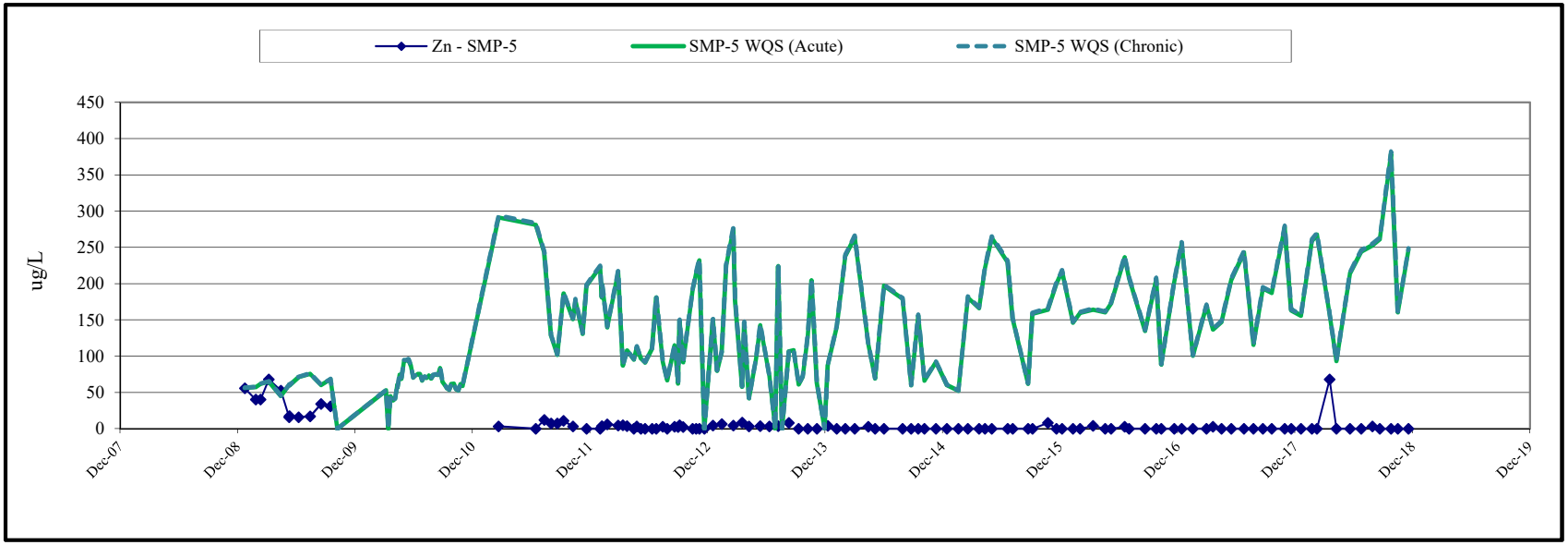
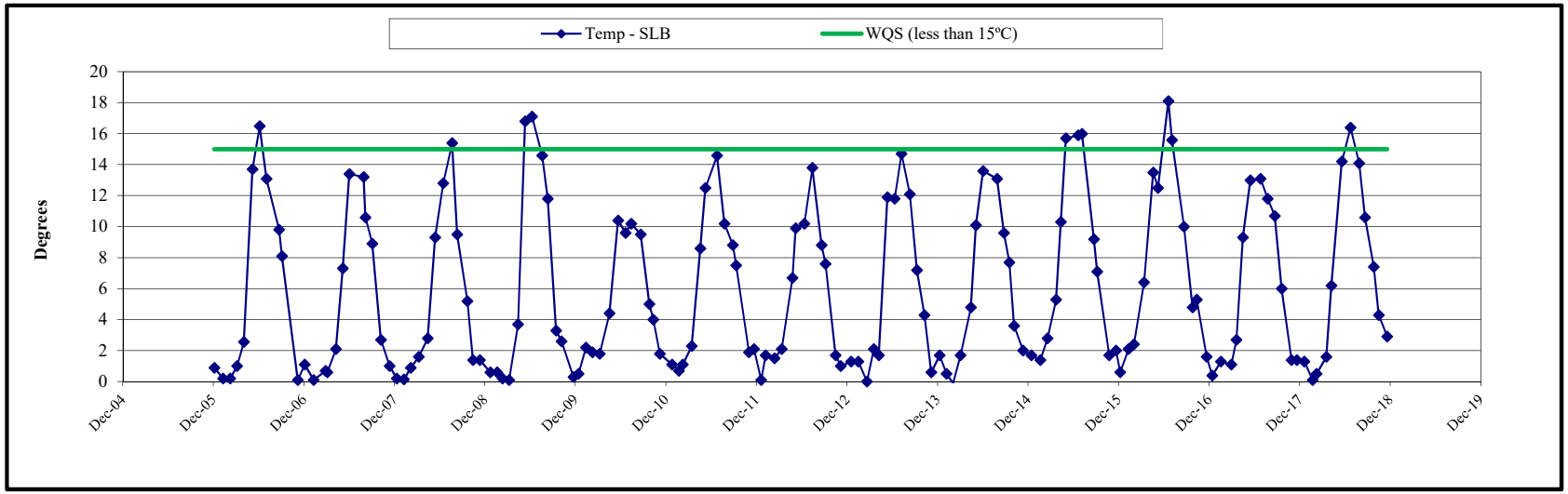


Figure 11a: Slate Creek (SLB) Monitoring Results 2006-2018, Field Parameters



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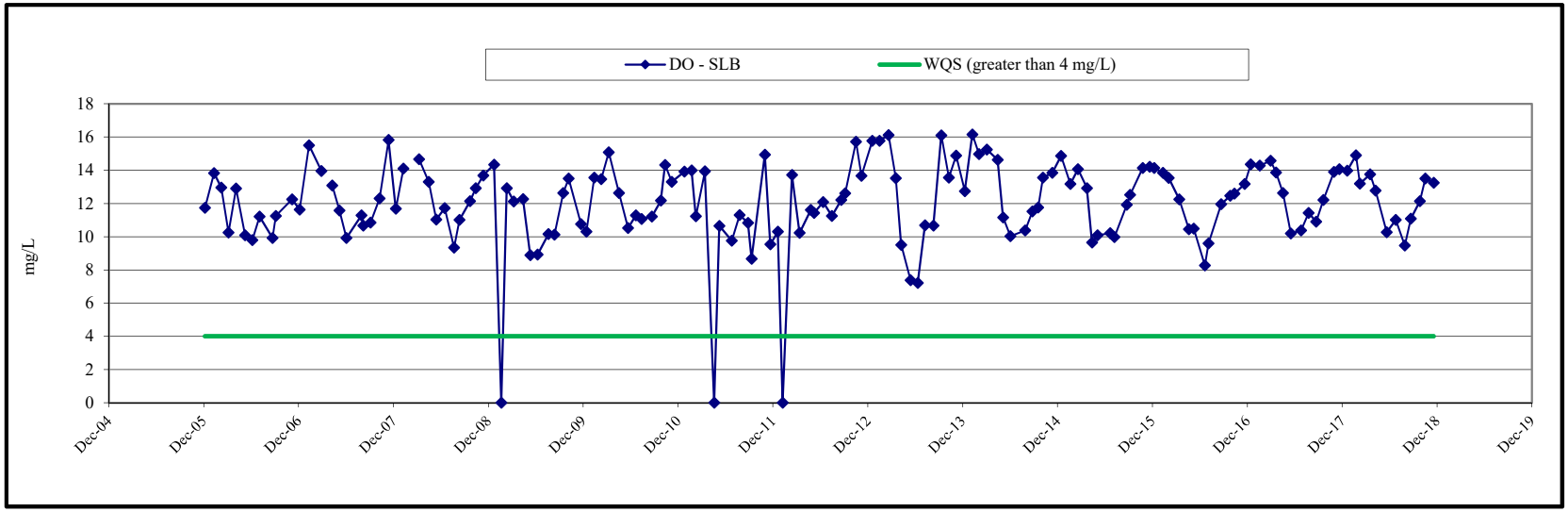

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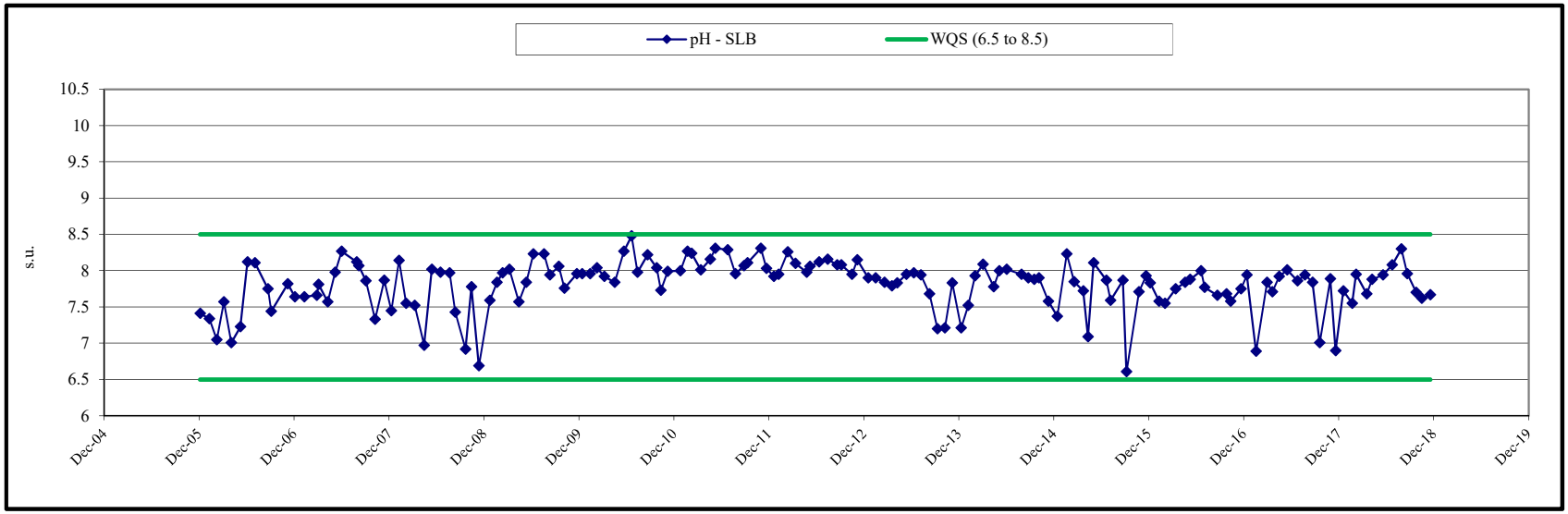

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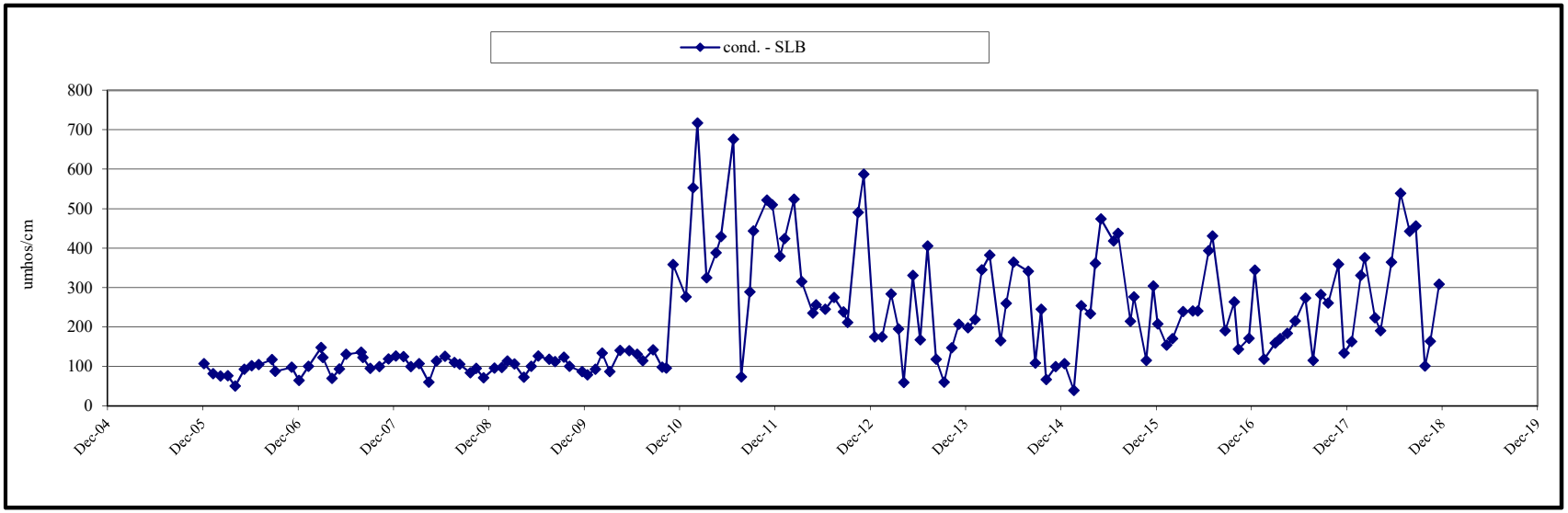
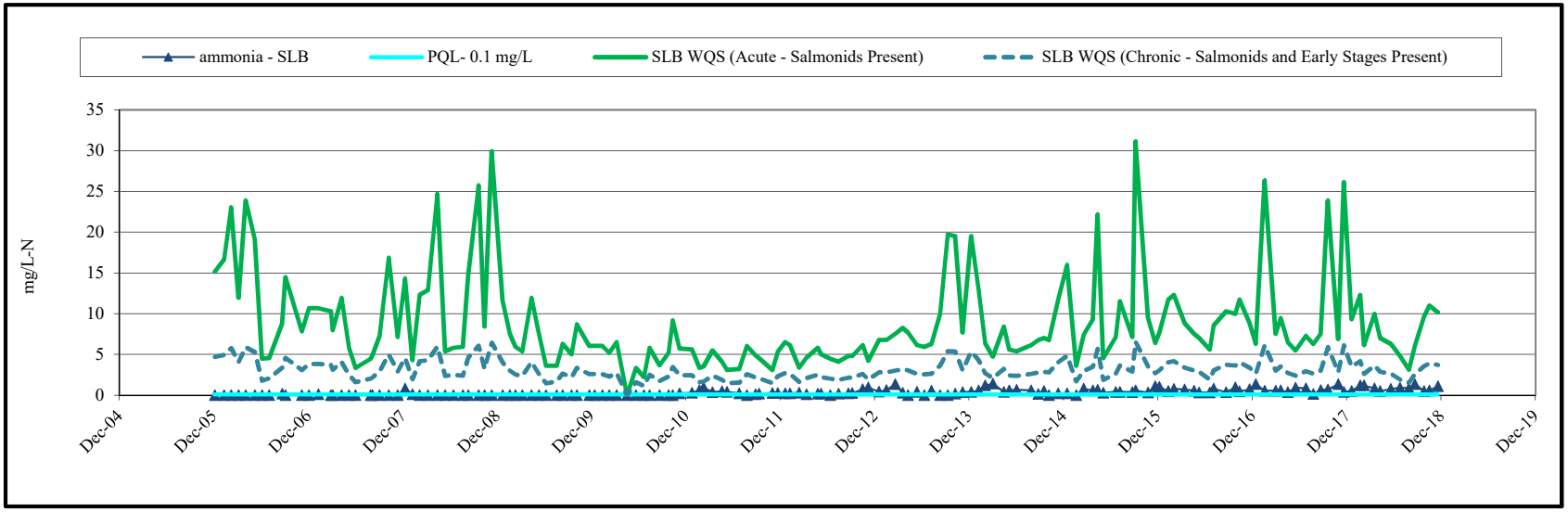


Figure 11b: Slate Creek (SLB) Monitoring Results 2006-2018, Major Chemistry



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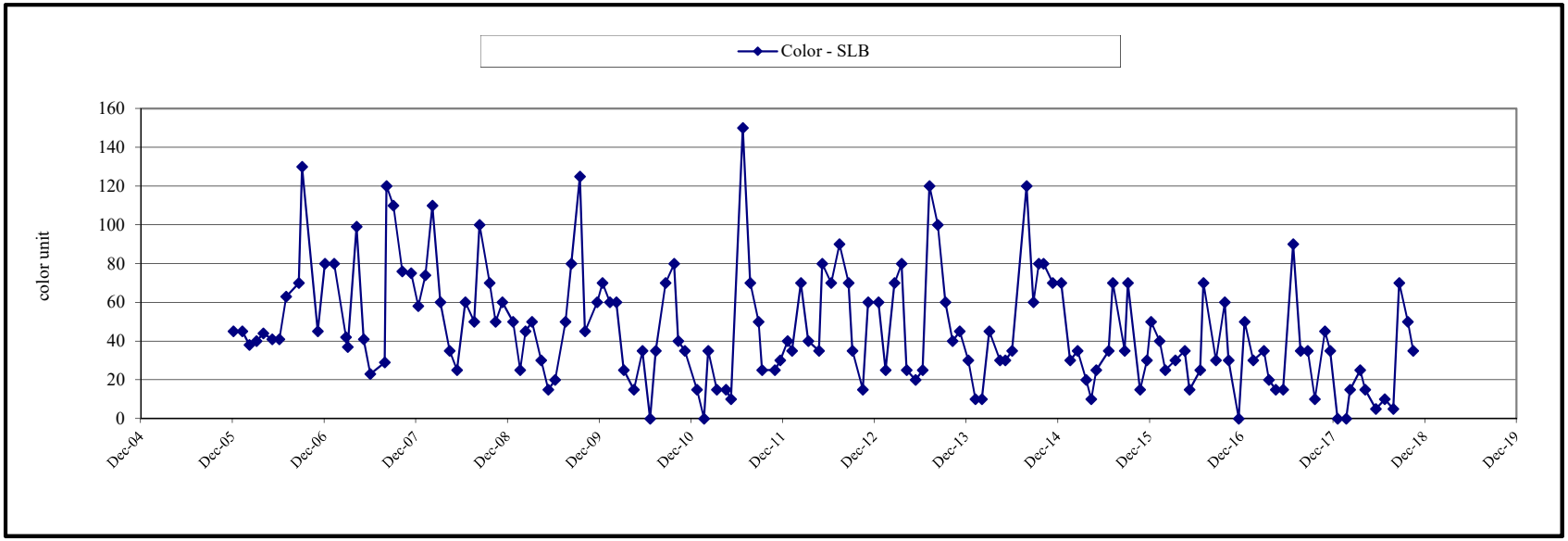

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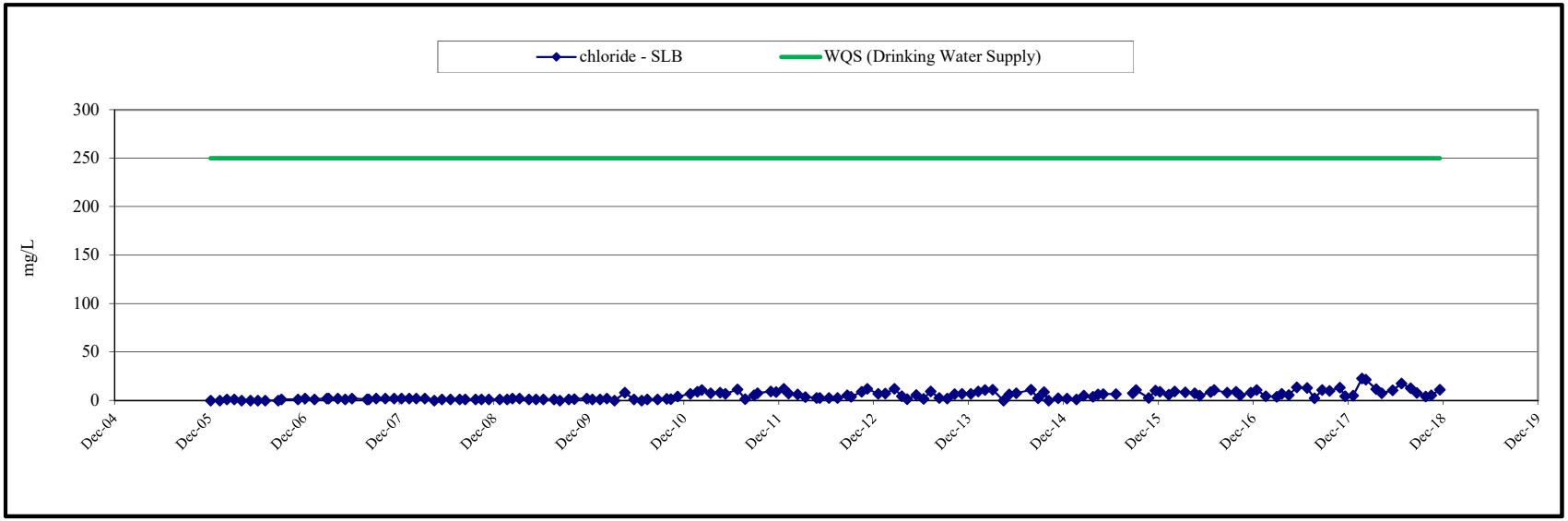

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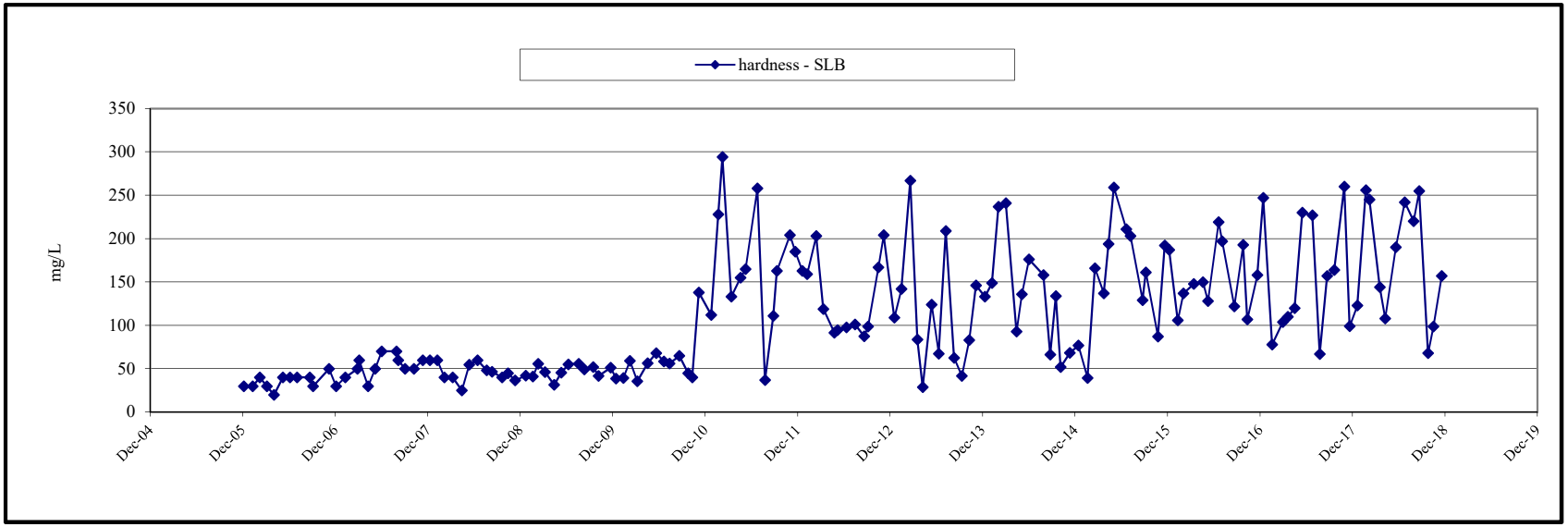

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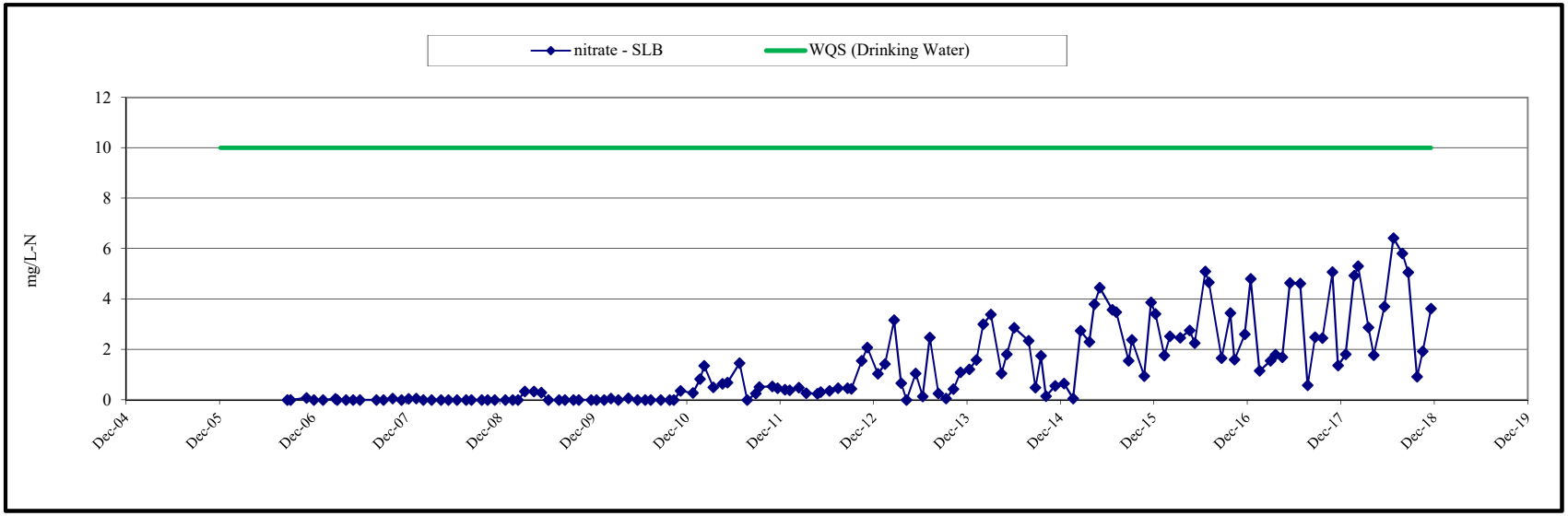

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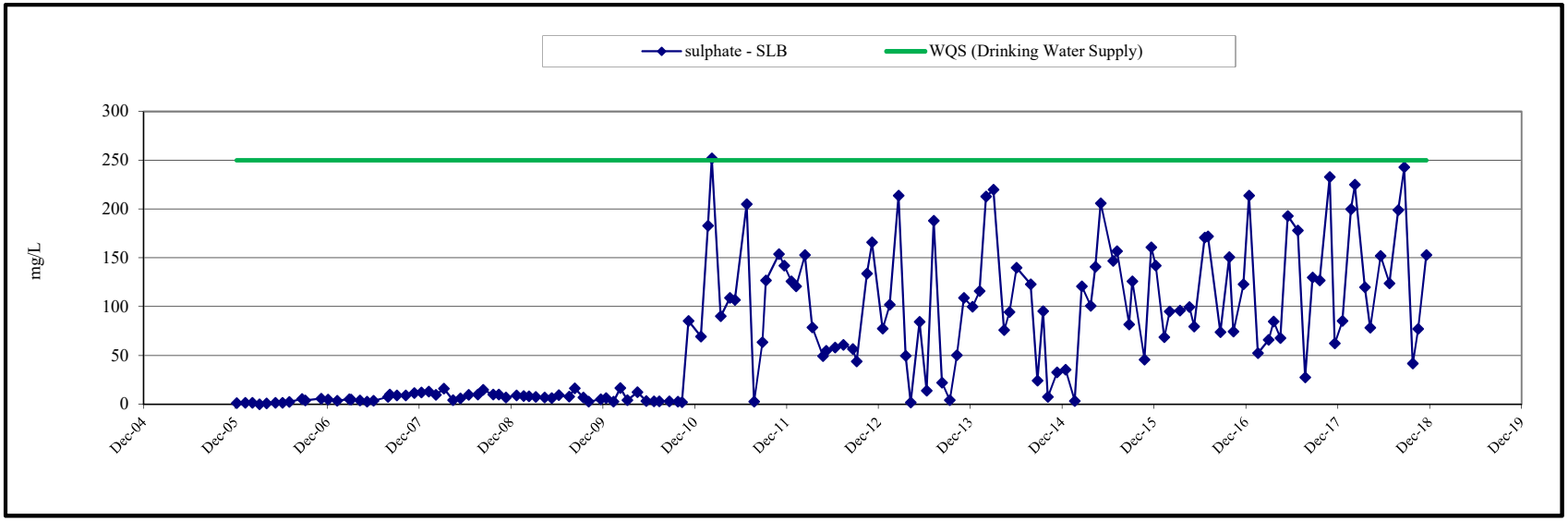

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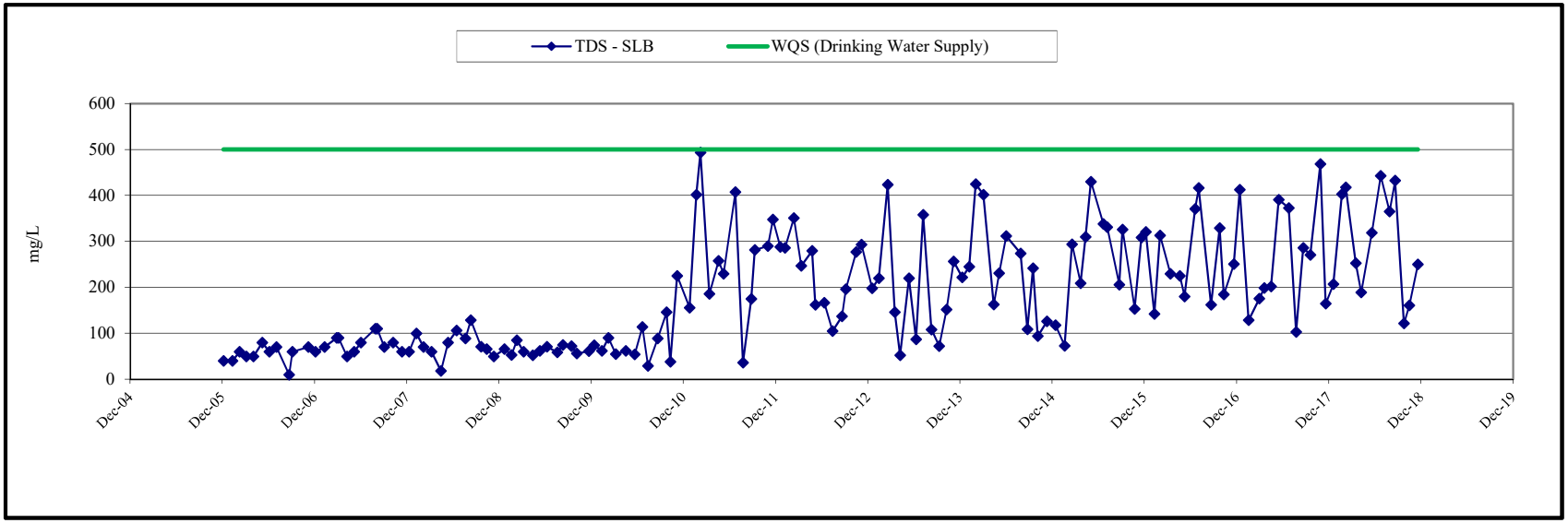

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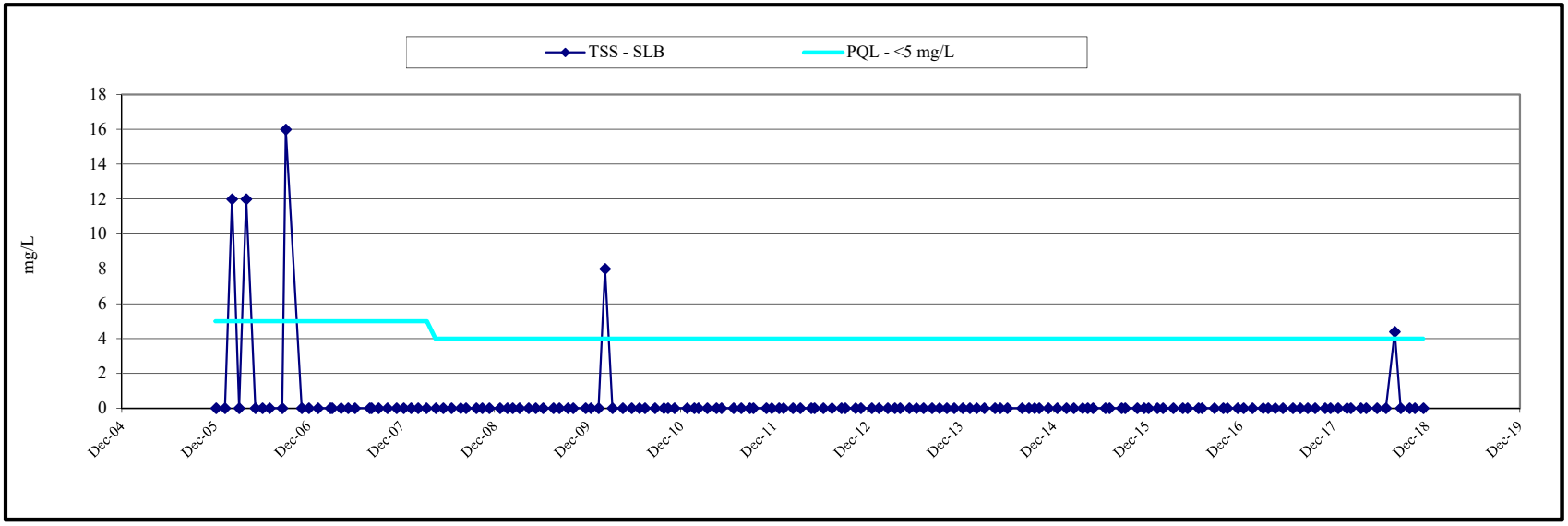

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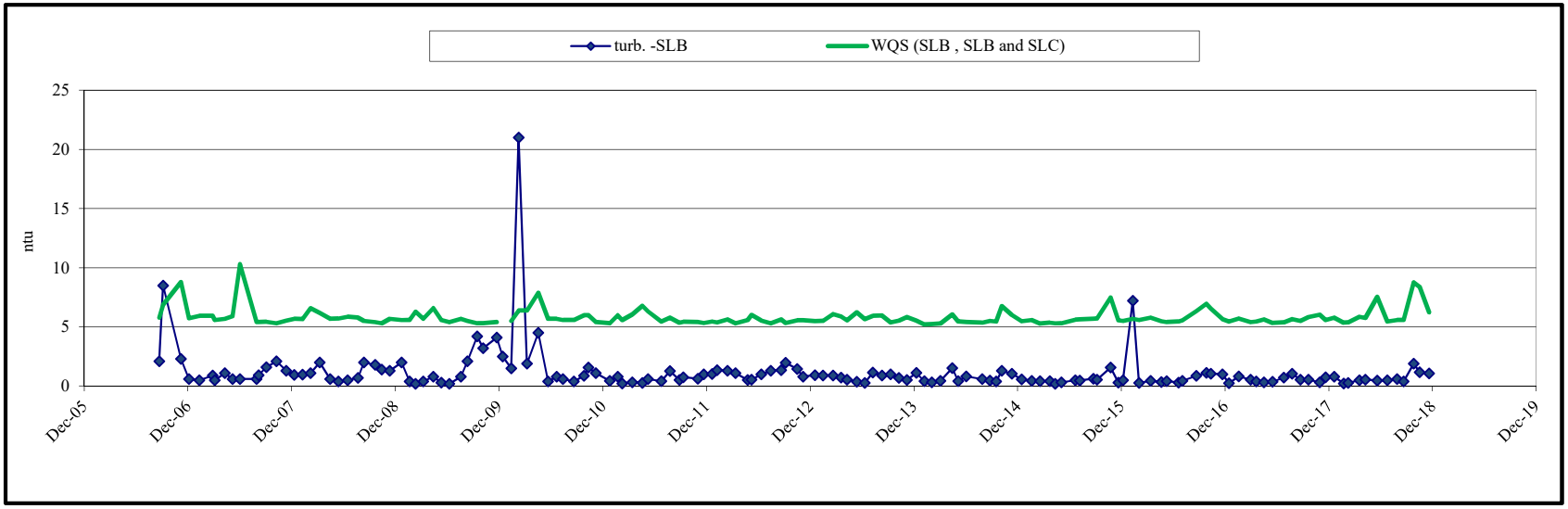

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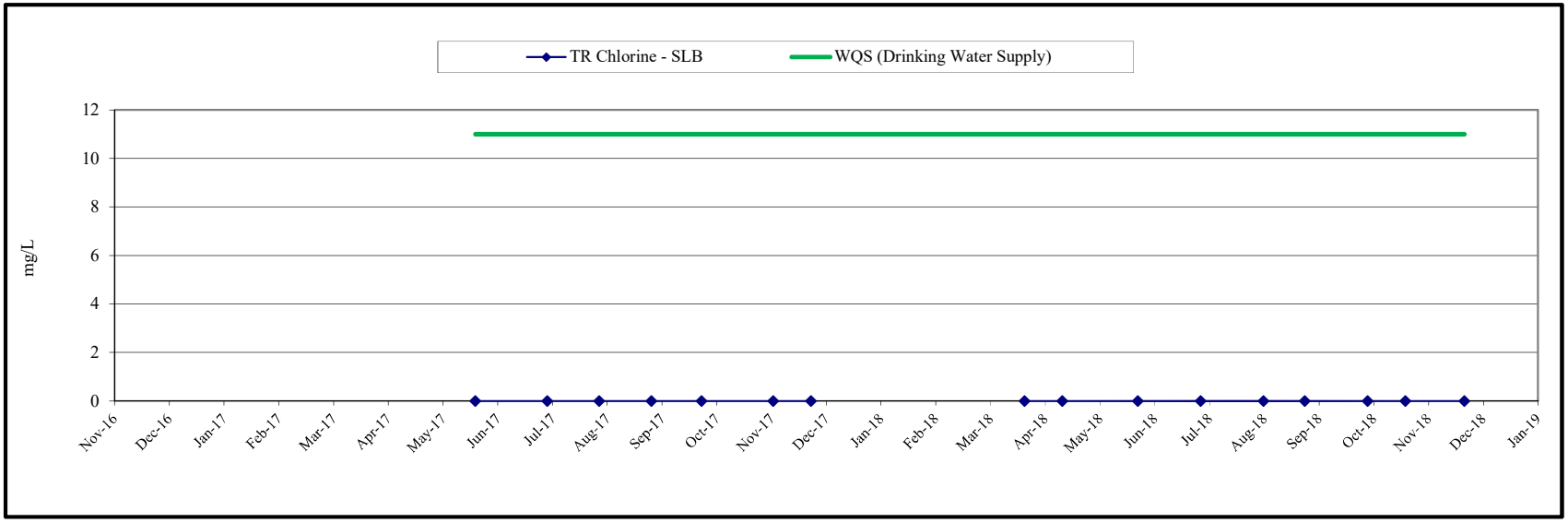


Figure 11c: Slate Creek (SLB) Monitoring Results 2006-2018, Trace Chemistry

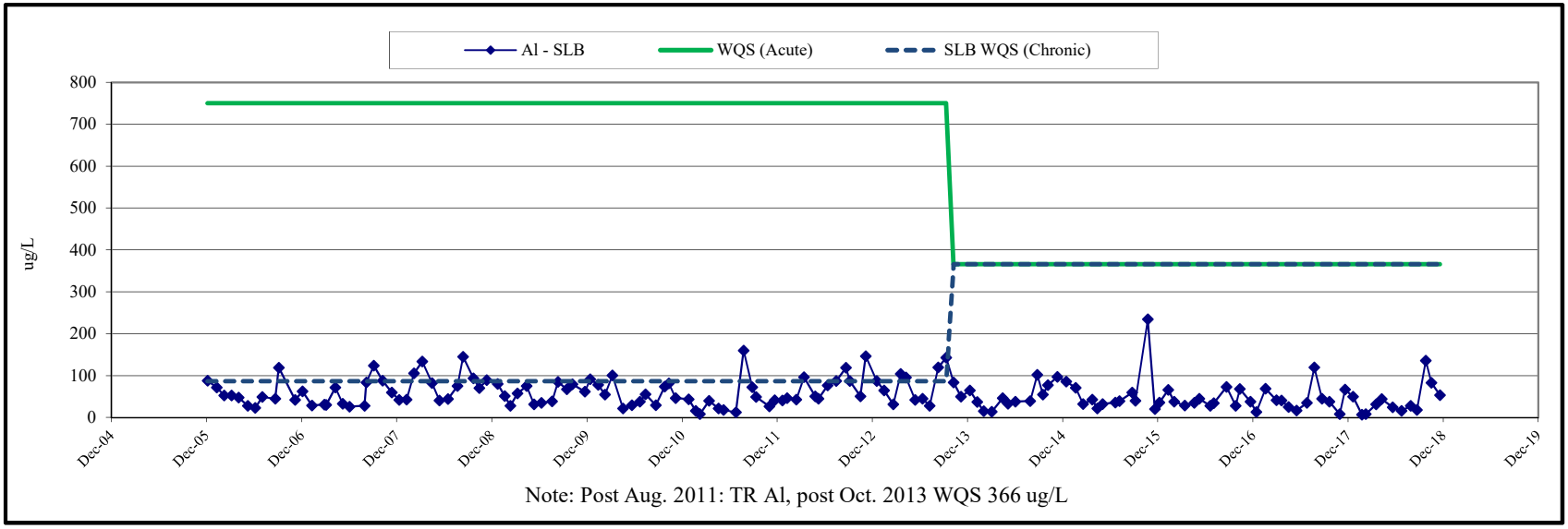


Figure 11c: Slate Creek (SLB) Monitoring Results 2006-2018, Trace Chemistry

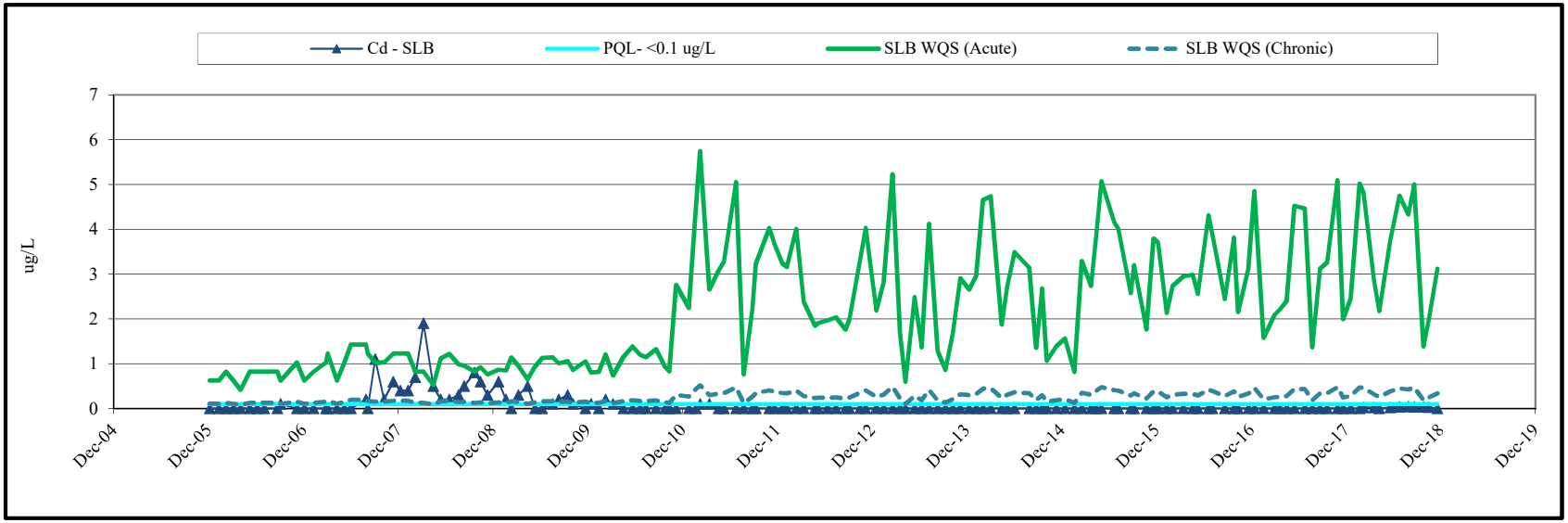


Figure 11c: Slate Creek (SLB) Monitoring Results 2006-2018, Trace Chemistry

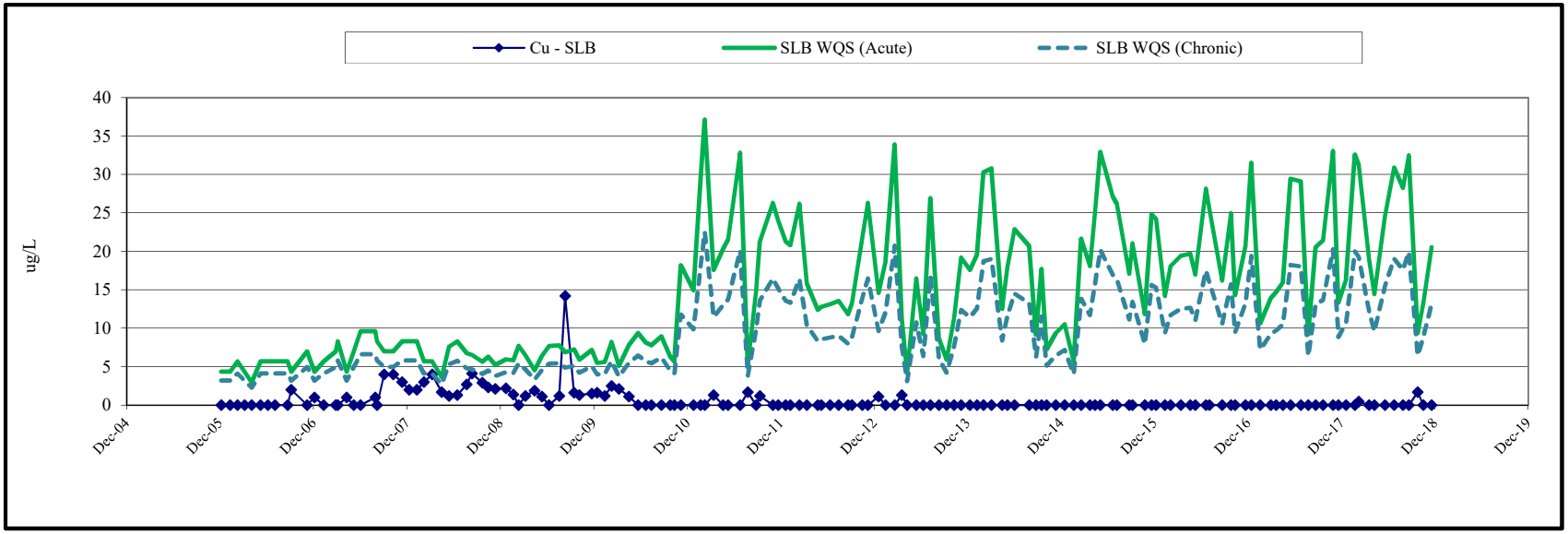


Figure 11c: Slate Creek (SLB) Monitoring Results 2006-2018, Trace Chemistry

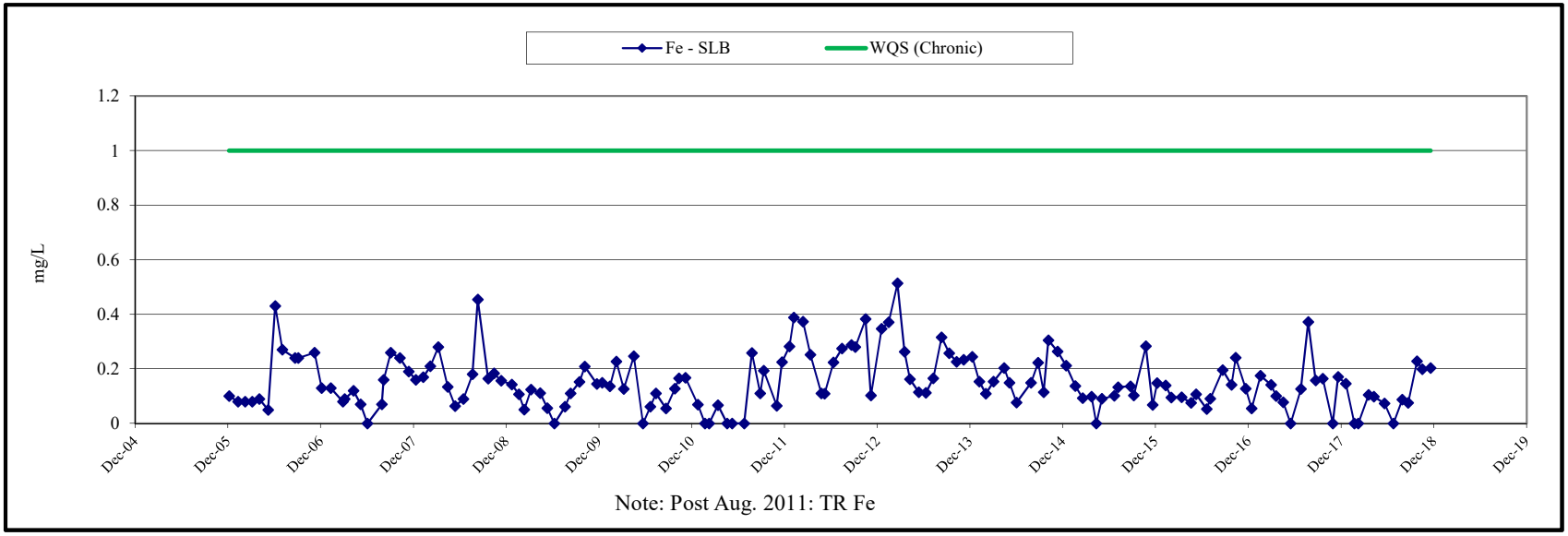


Figure 11c: Slate Creek (SLB) Monitoring Results 2006-2018, Trace Chemistry

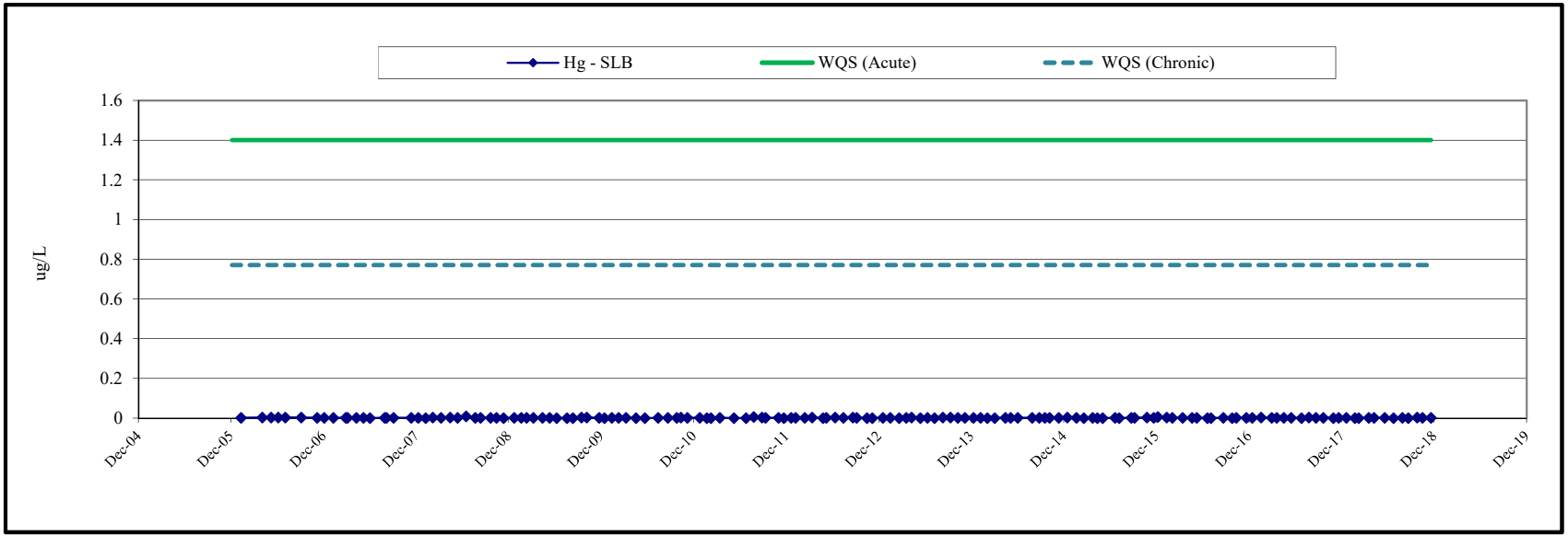


Figure 11c: Slate Creek (SLB) Monitoring Results 2006-2018, Trace Chemistry

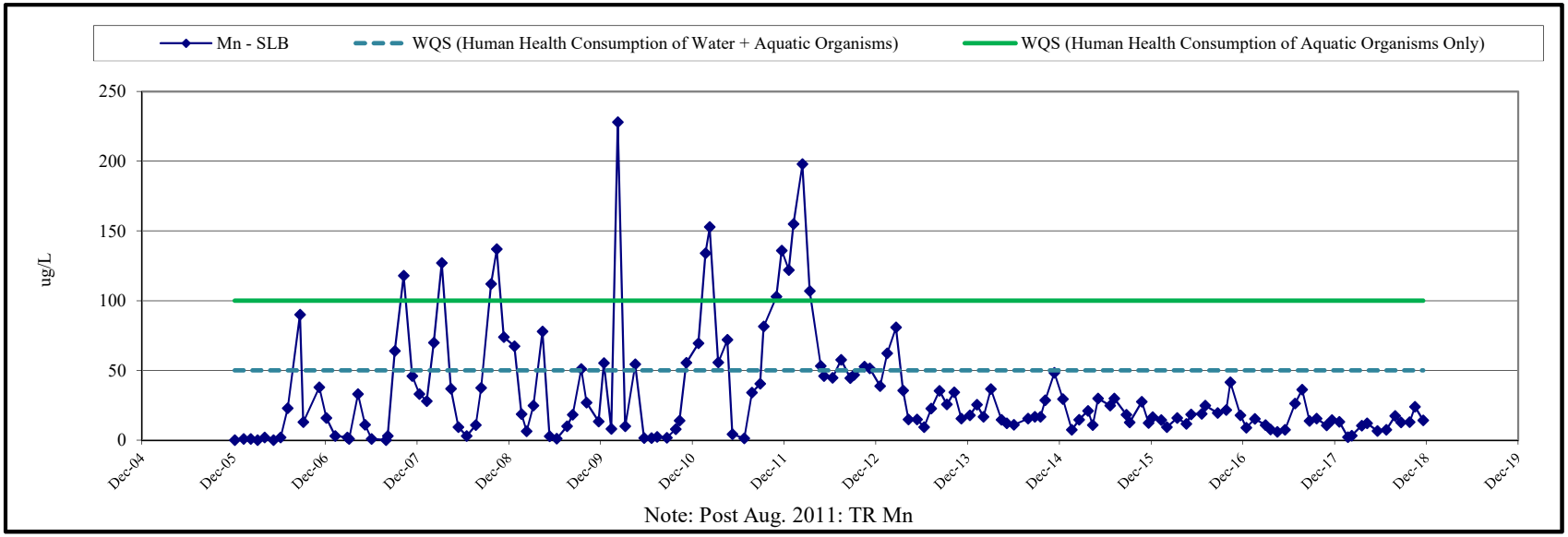


Figure 11c: Slate Creek (SLB) Monitoring Results 2006-2018, Trace Chemistry

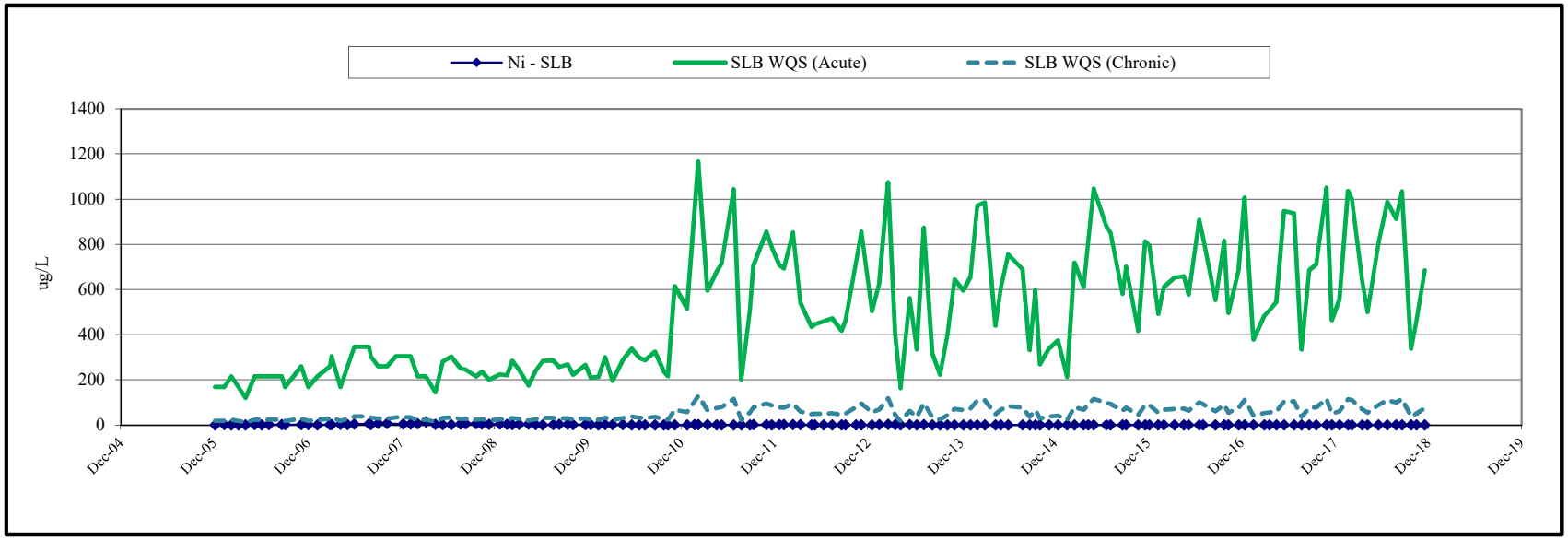
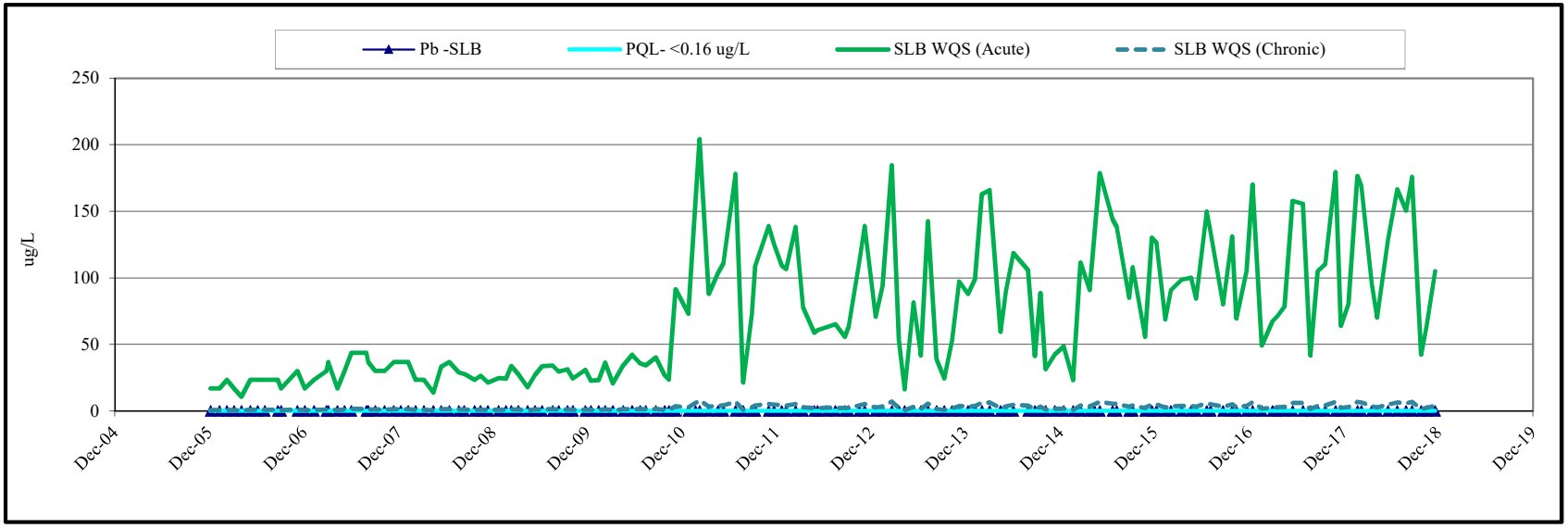


Figure 11c: Slate Creek (SLB) Monitoring Results 2006-2018, Trace Chemistry



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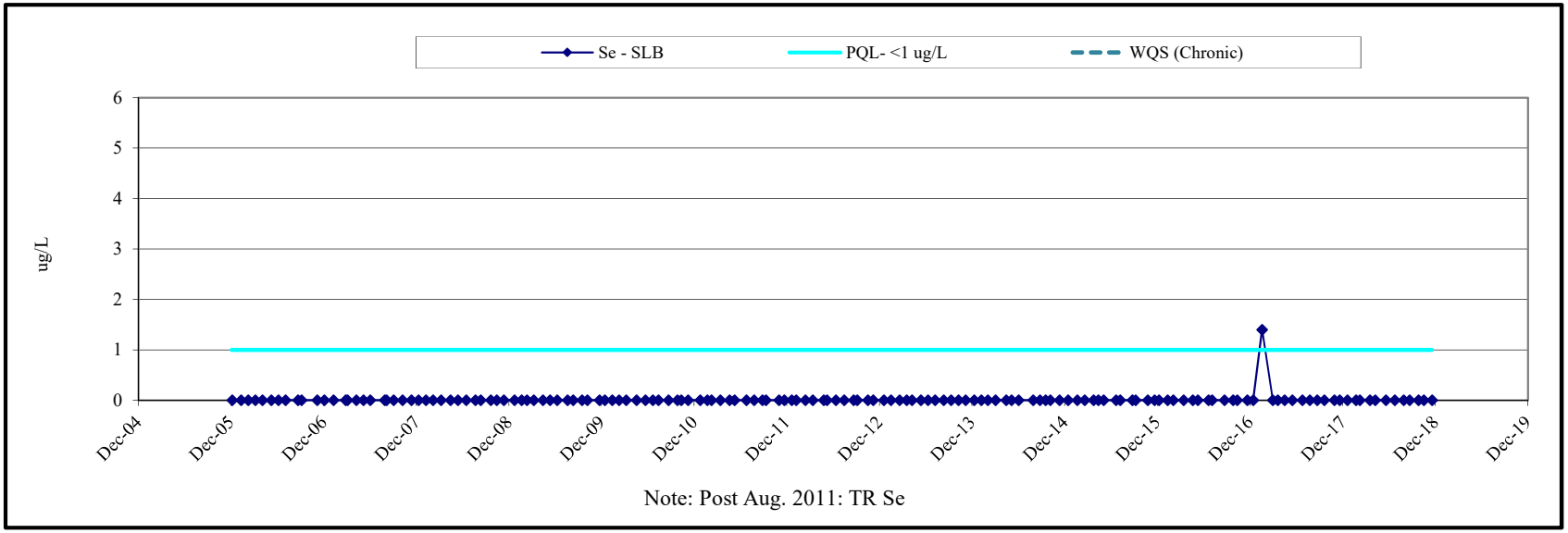

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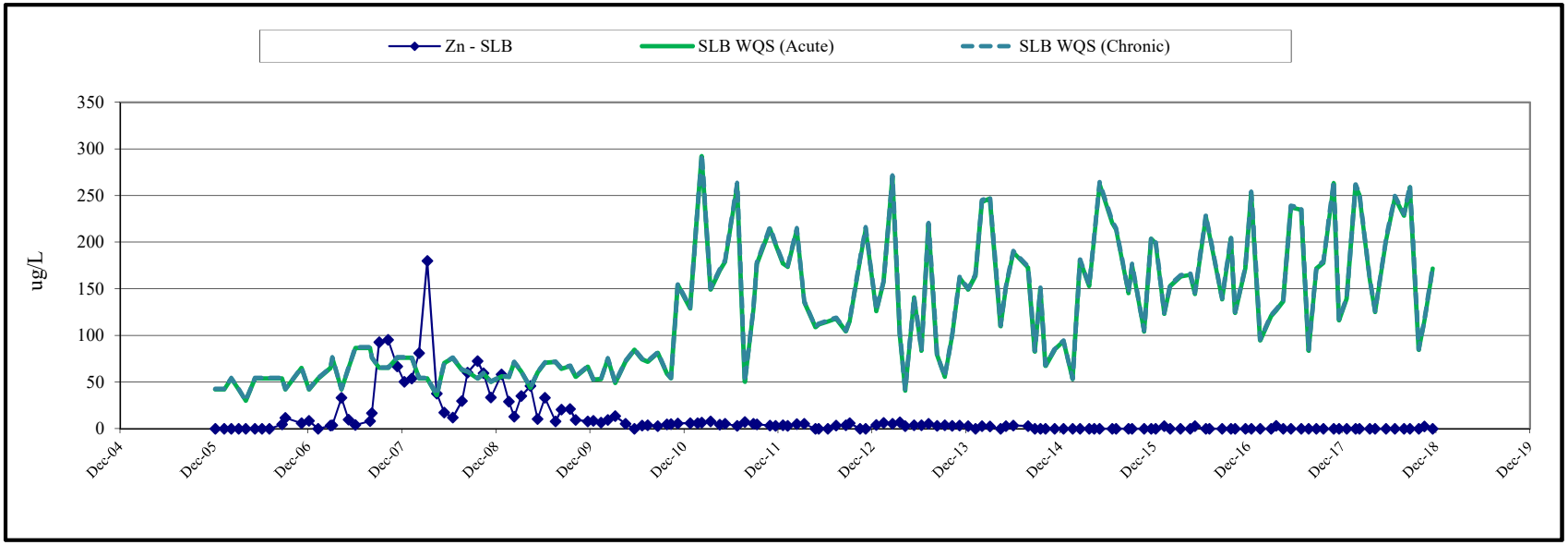


Figure 12a: Slate Creek (SLC) Monitoring Results 2006-2018, Field Parameters

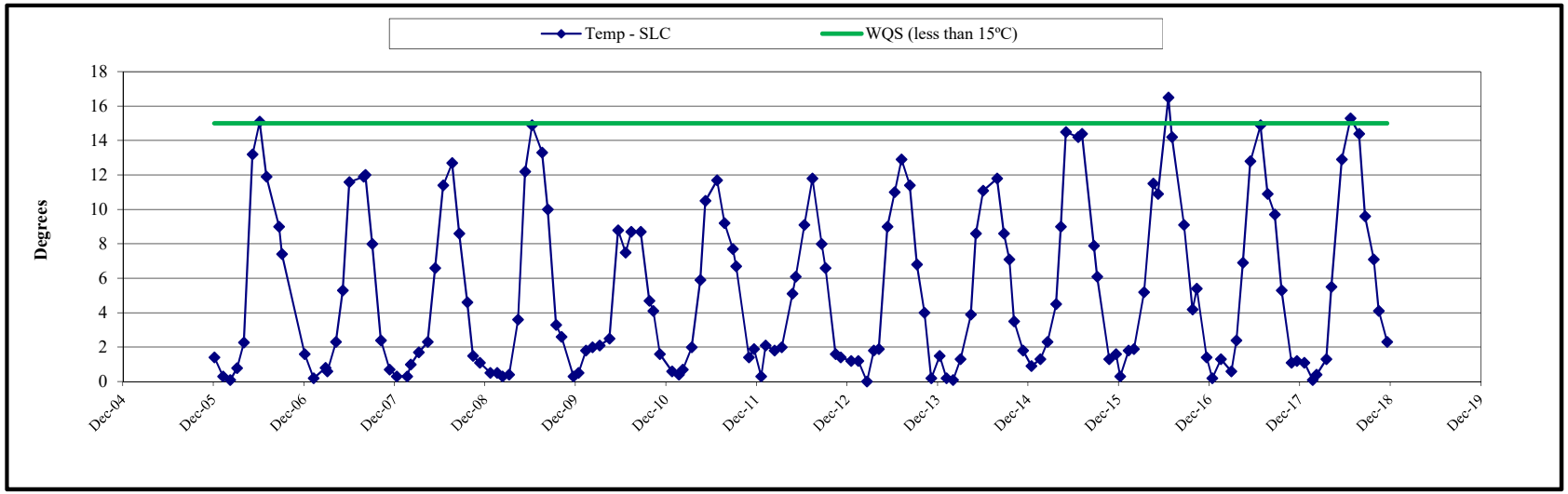


Figure 12a: Slate Creek (SLC) Monitoring Results 2006-2018, Field Parameters

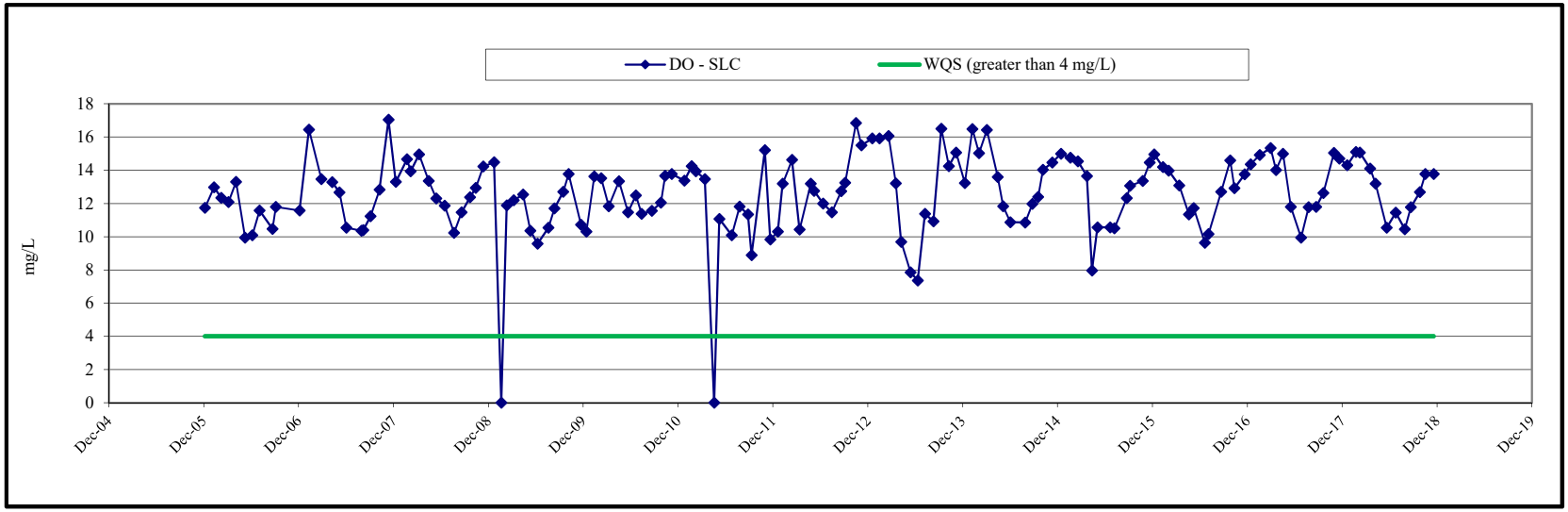


Figure 12a: Slate Creek (SLC) Monitoring Results 2006-2018, Field Parameters

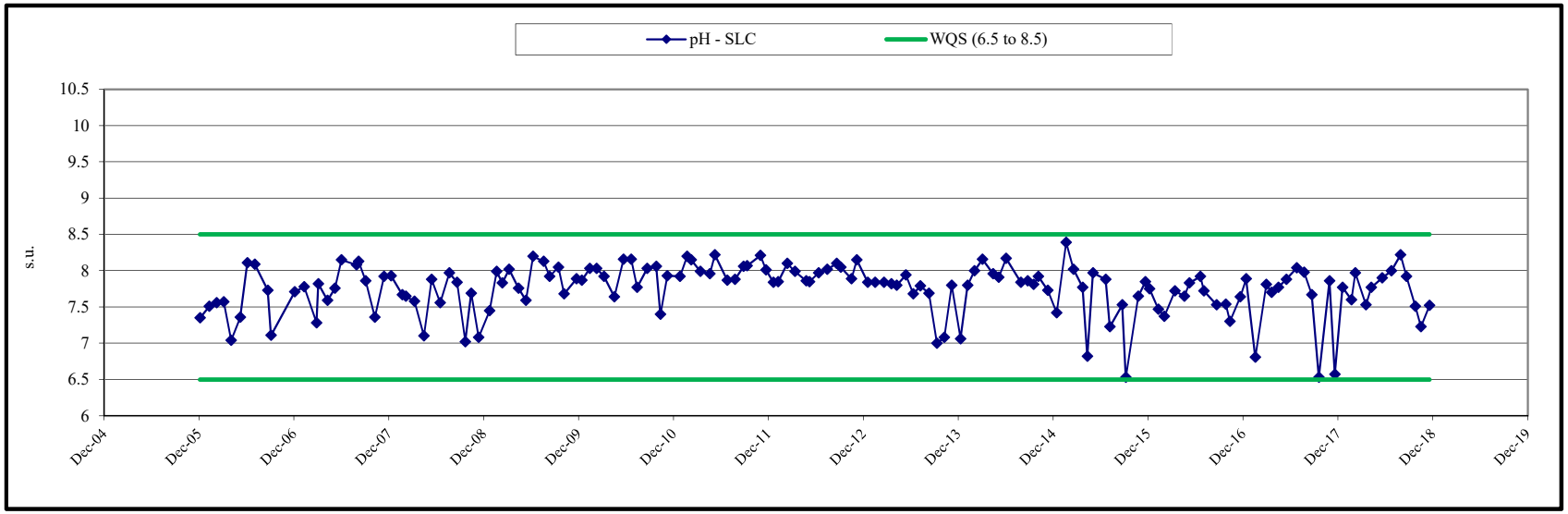
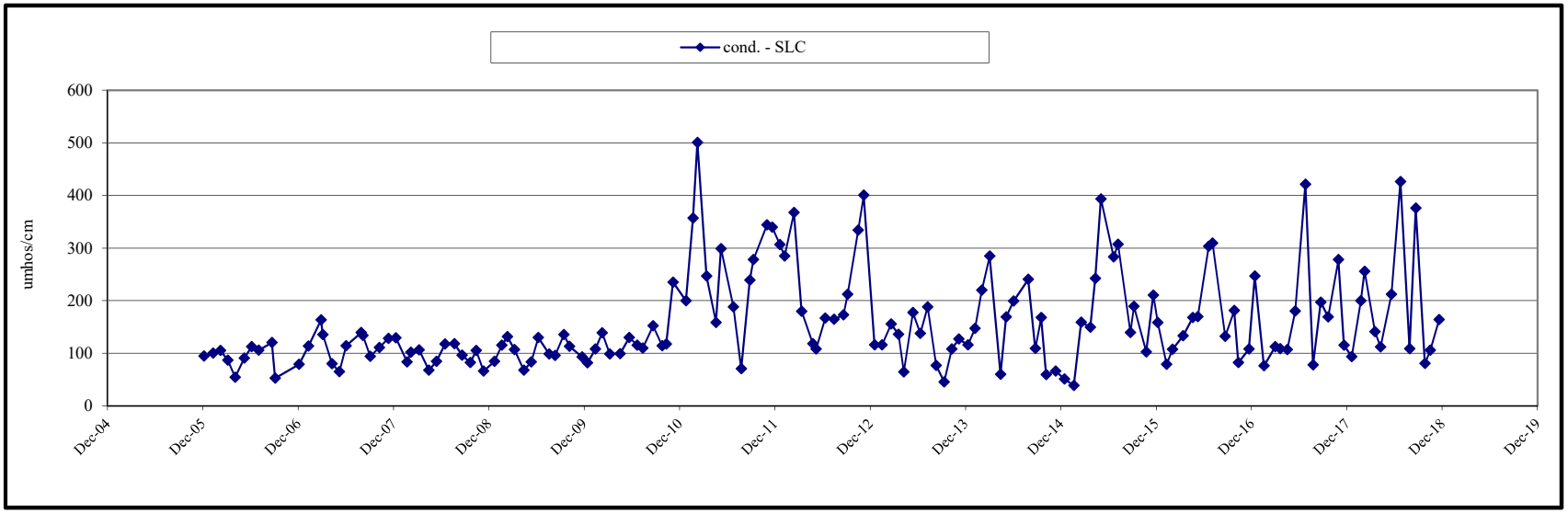


Figure 12a: Slate Creek (SLC) Monitoring Results 2006-2018, Field Parameters



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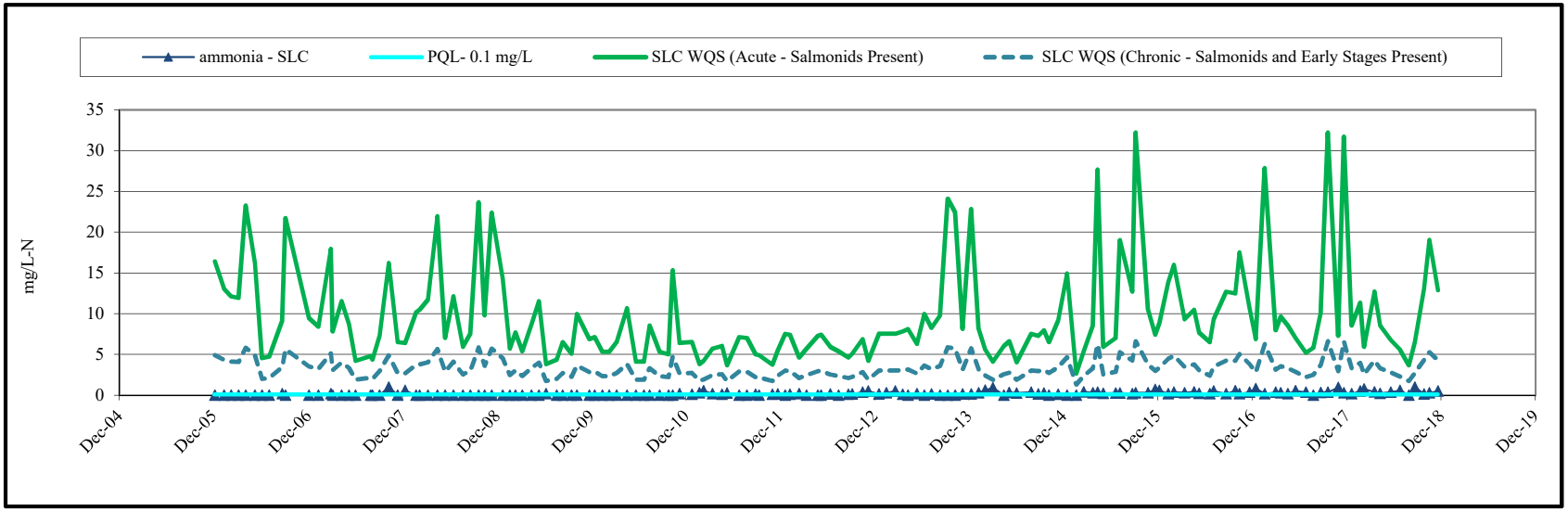

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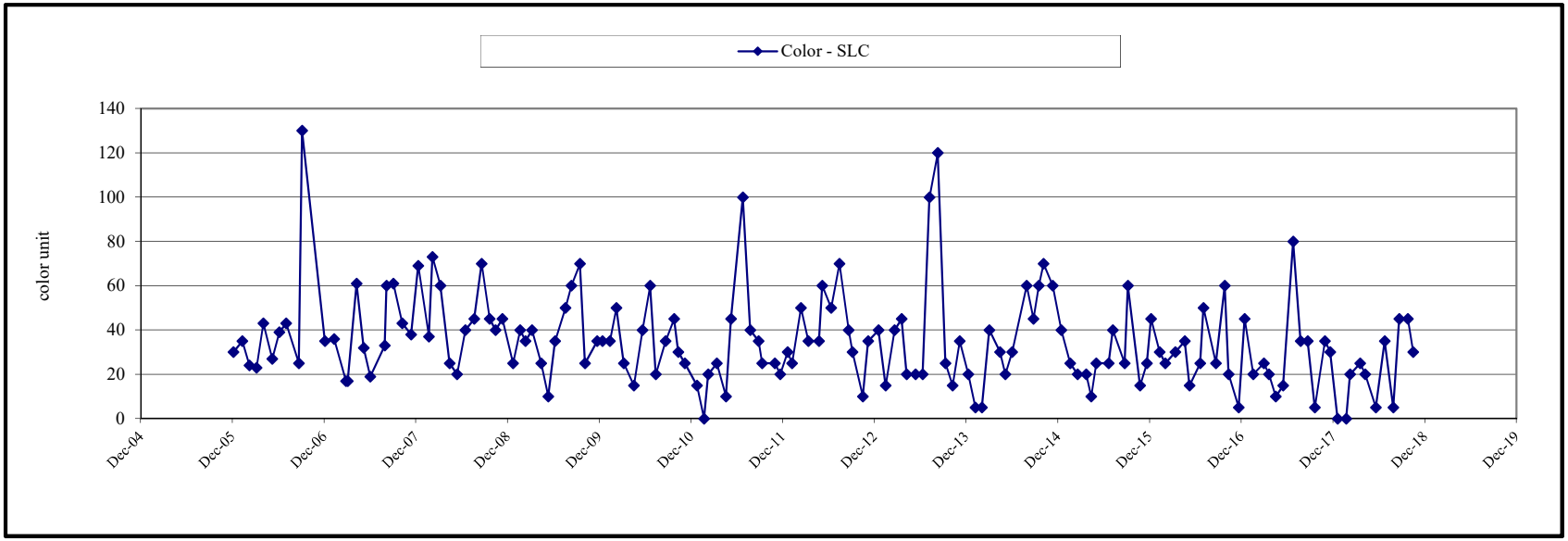

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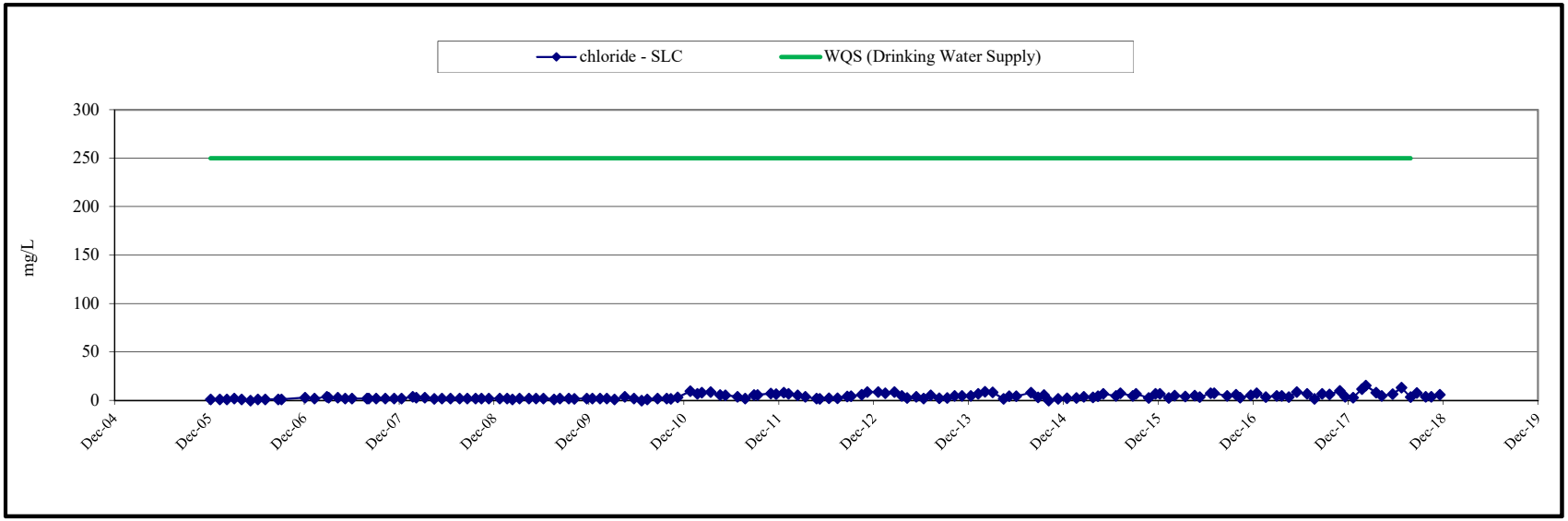

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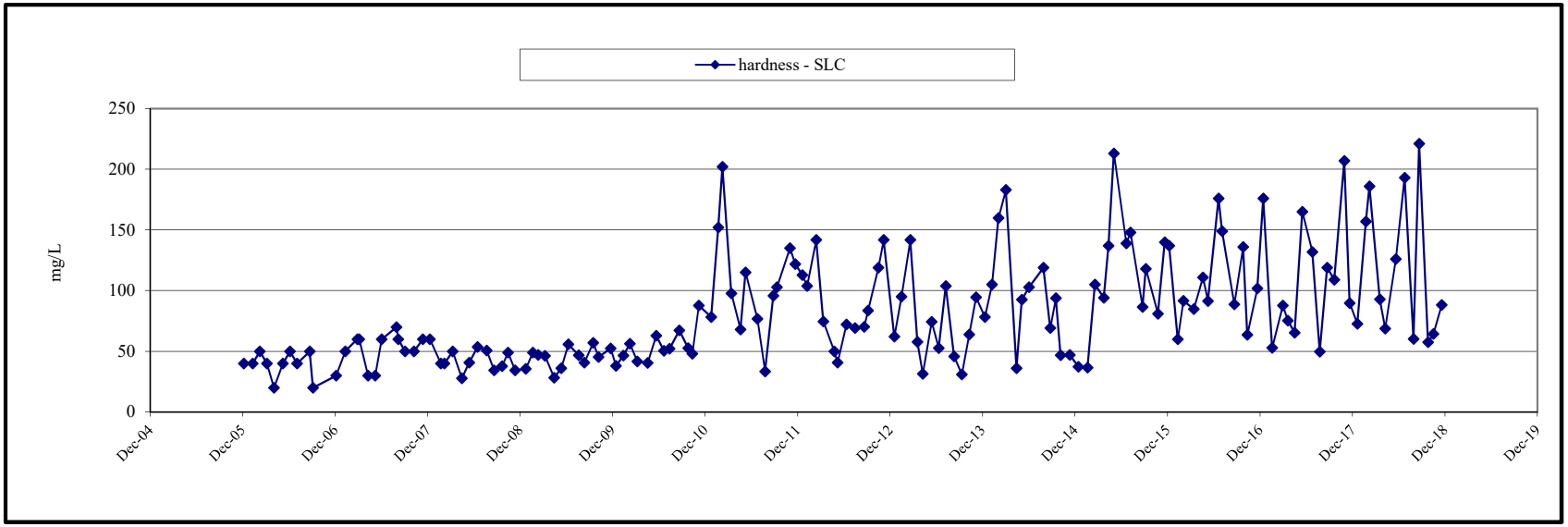

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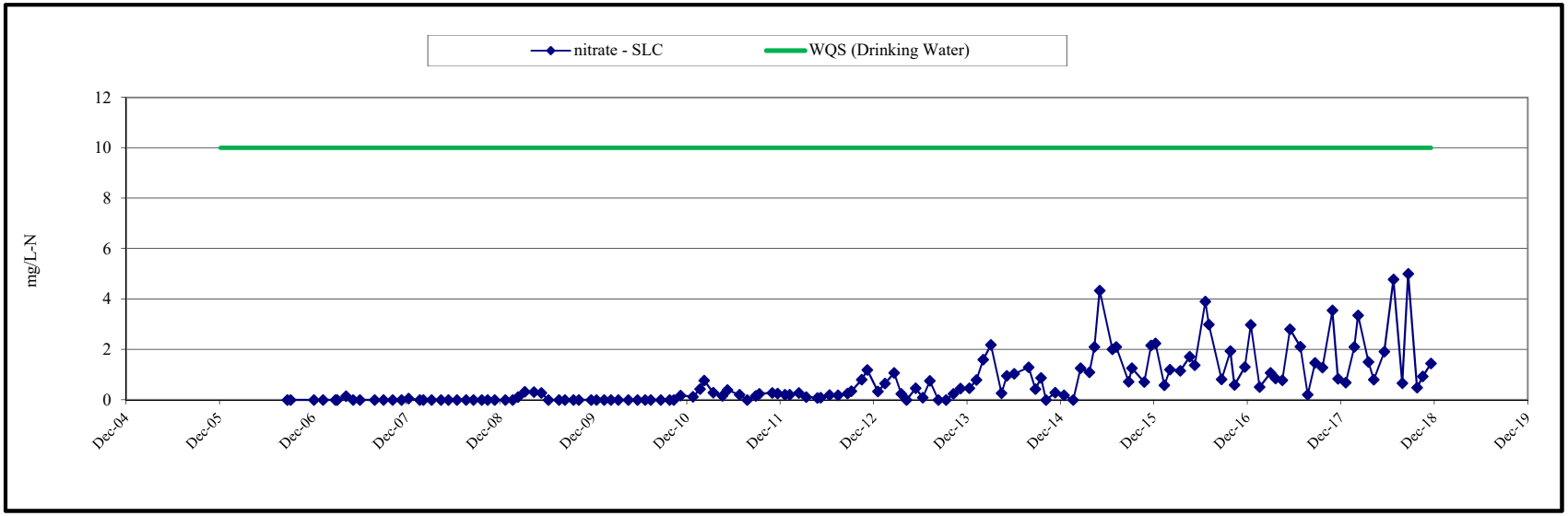

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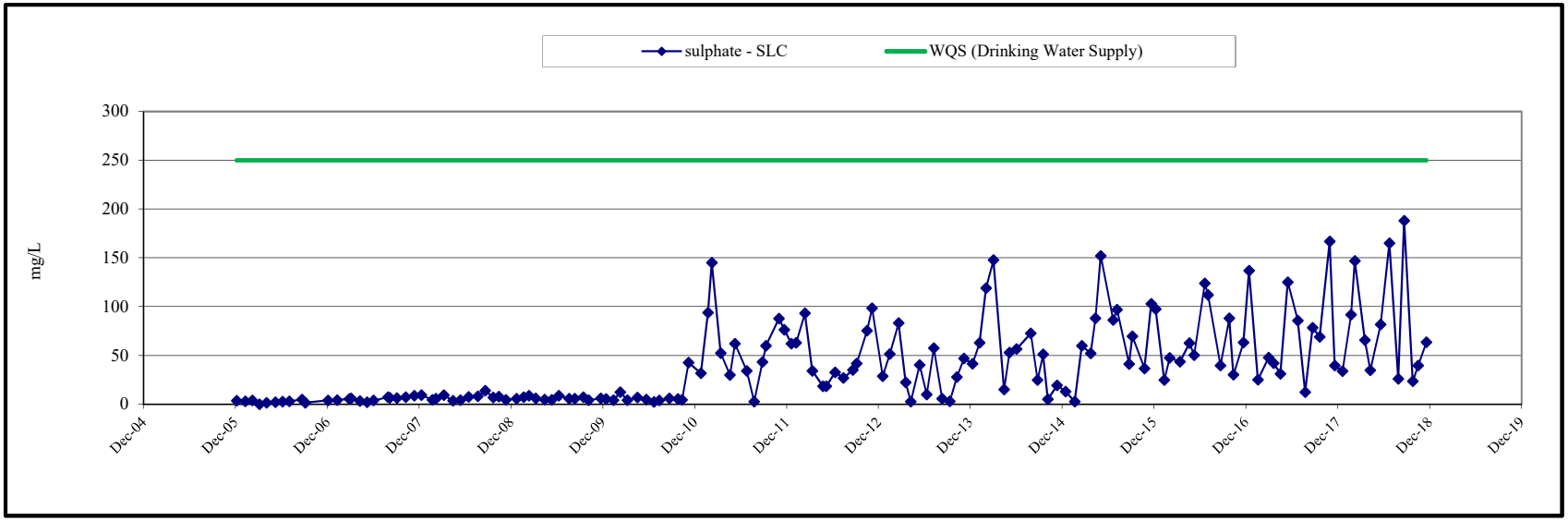

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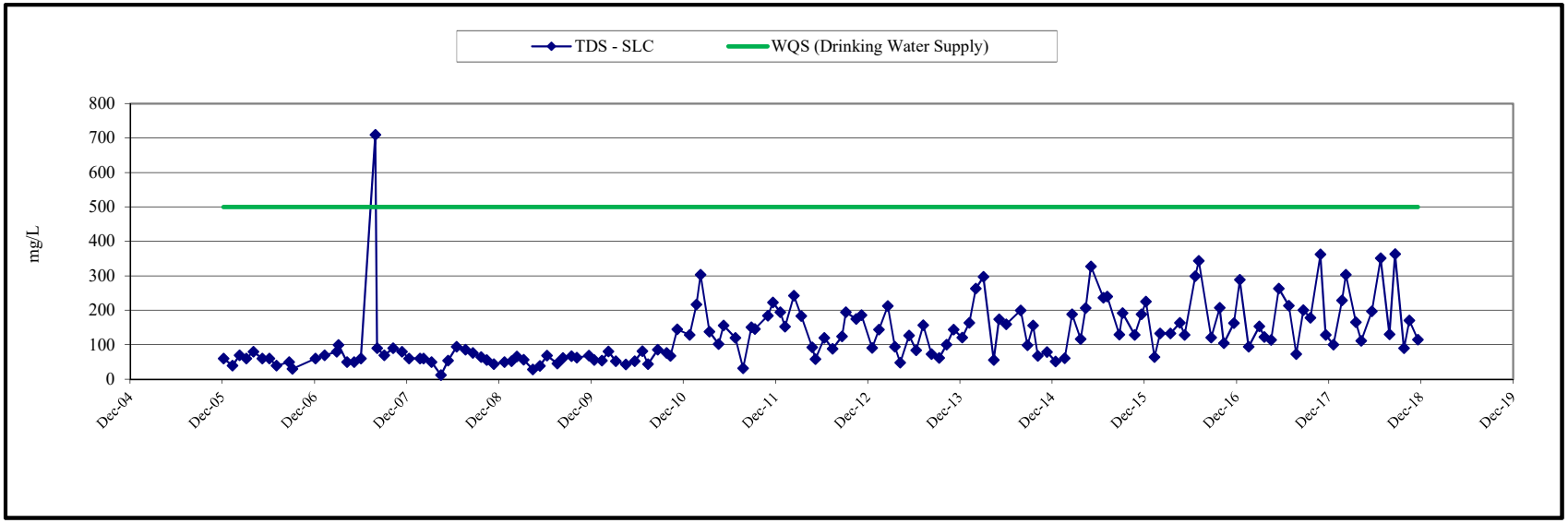

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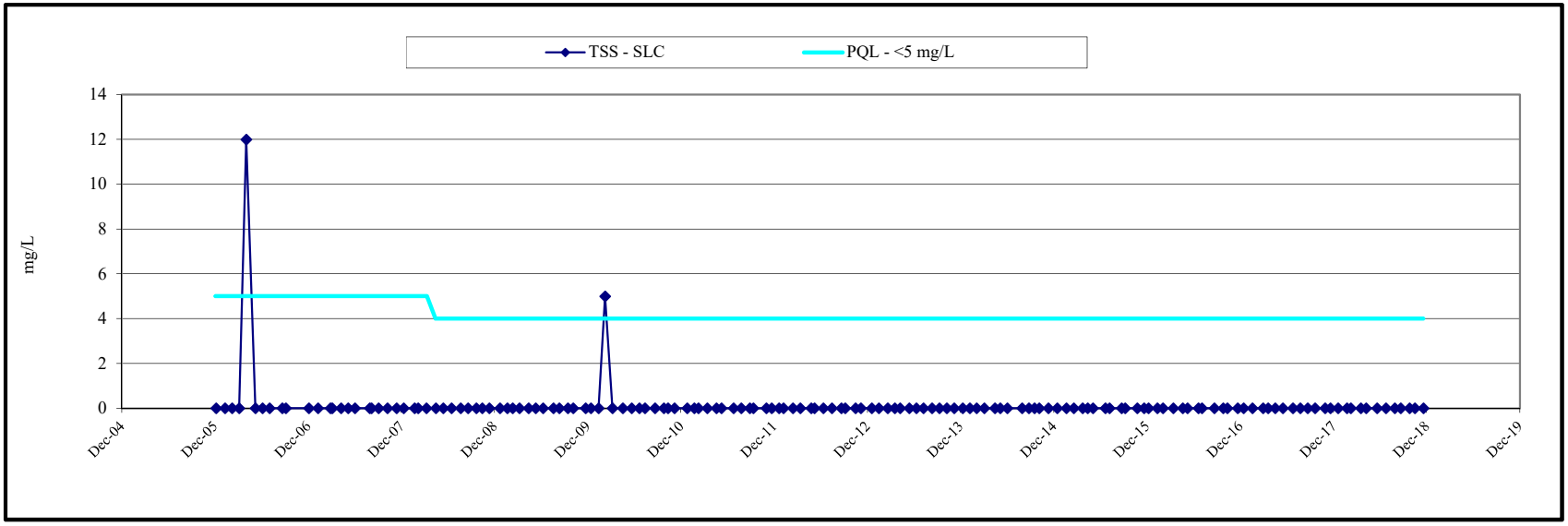

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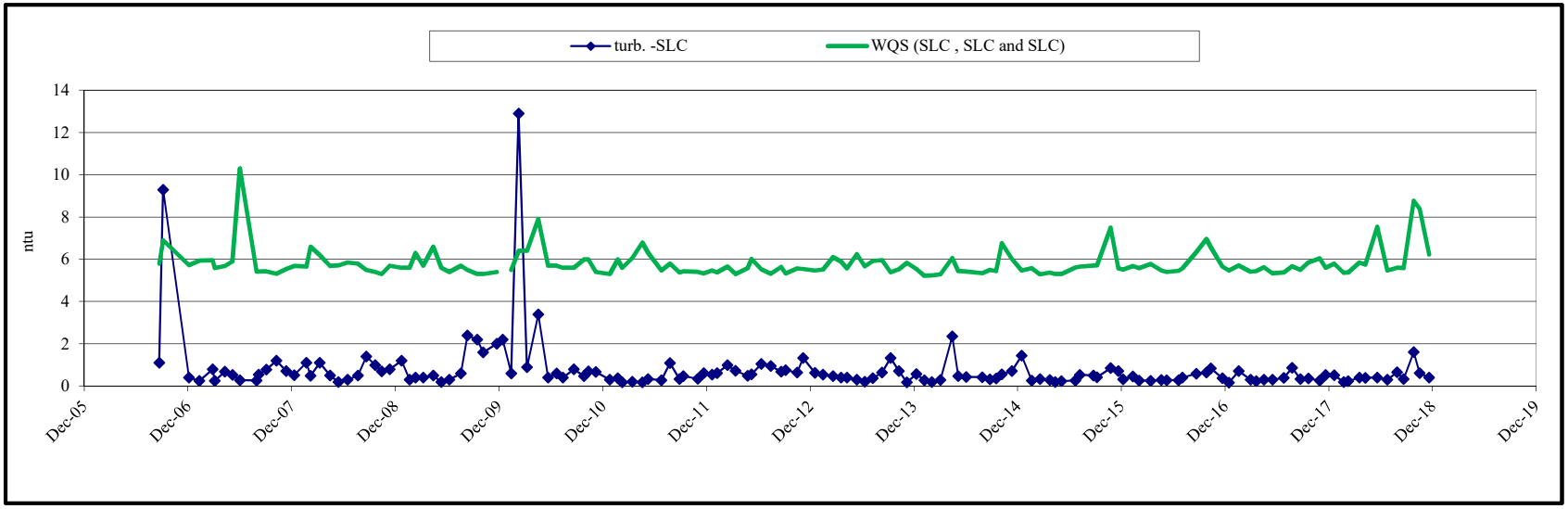

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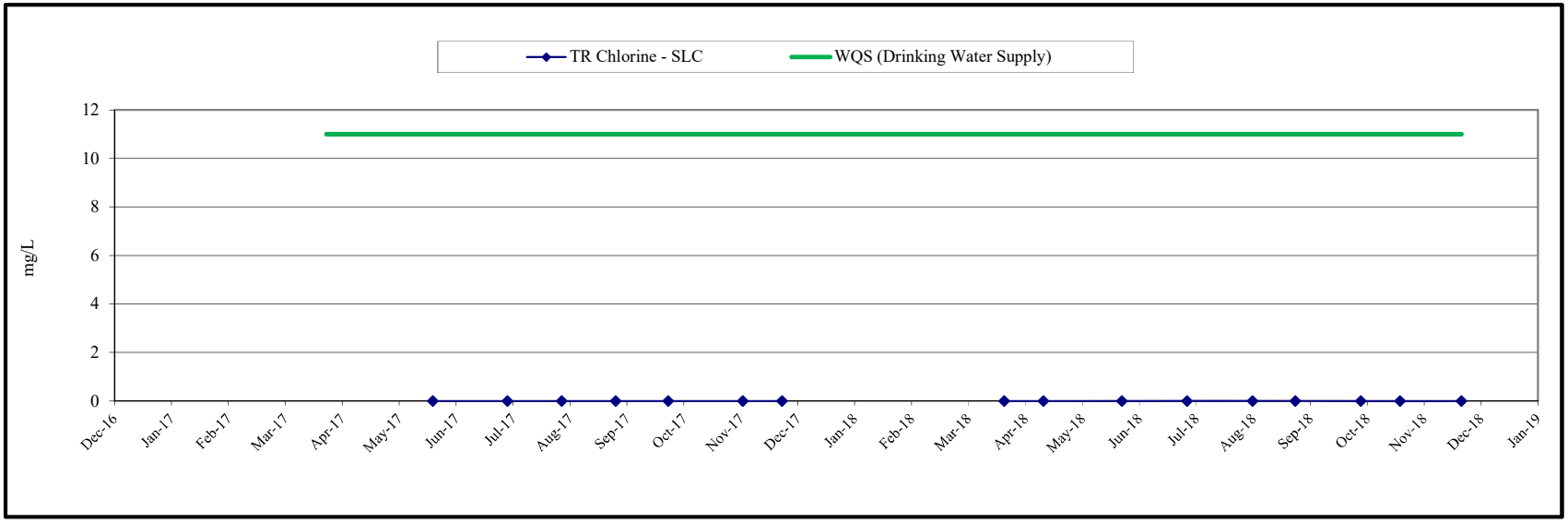
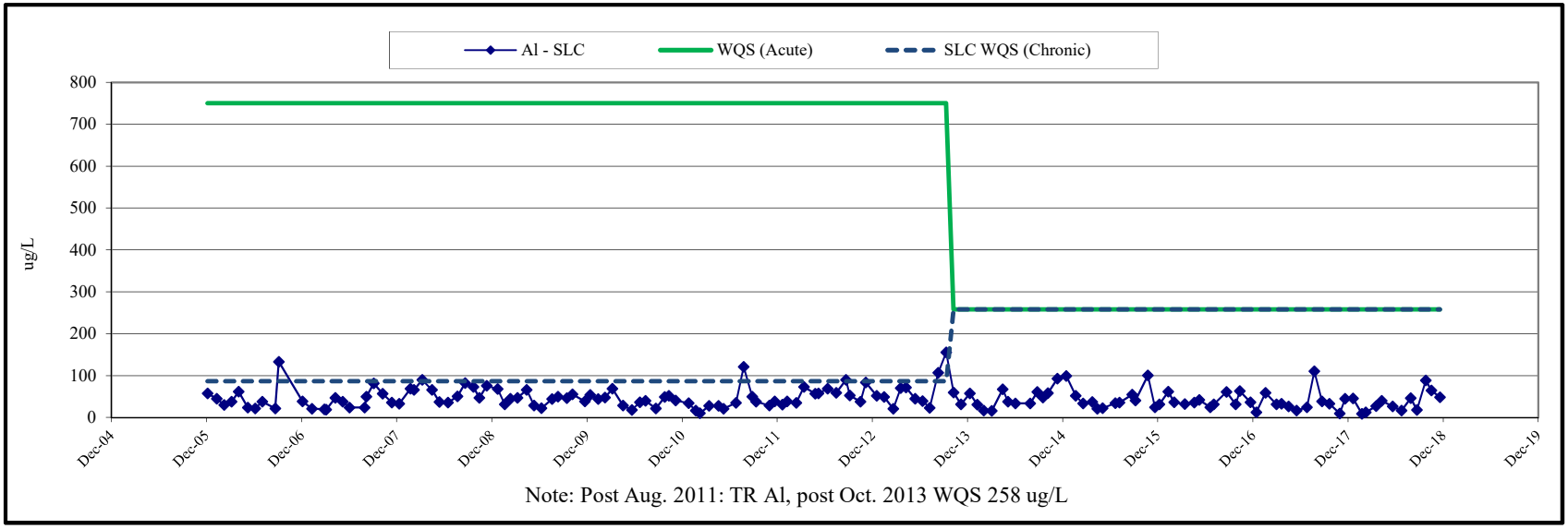


Figure 12c: Slate Creek (SLC) Monitoring Results 2006-2018, Trace Chemistry



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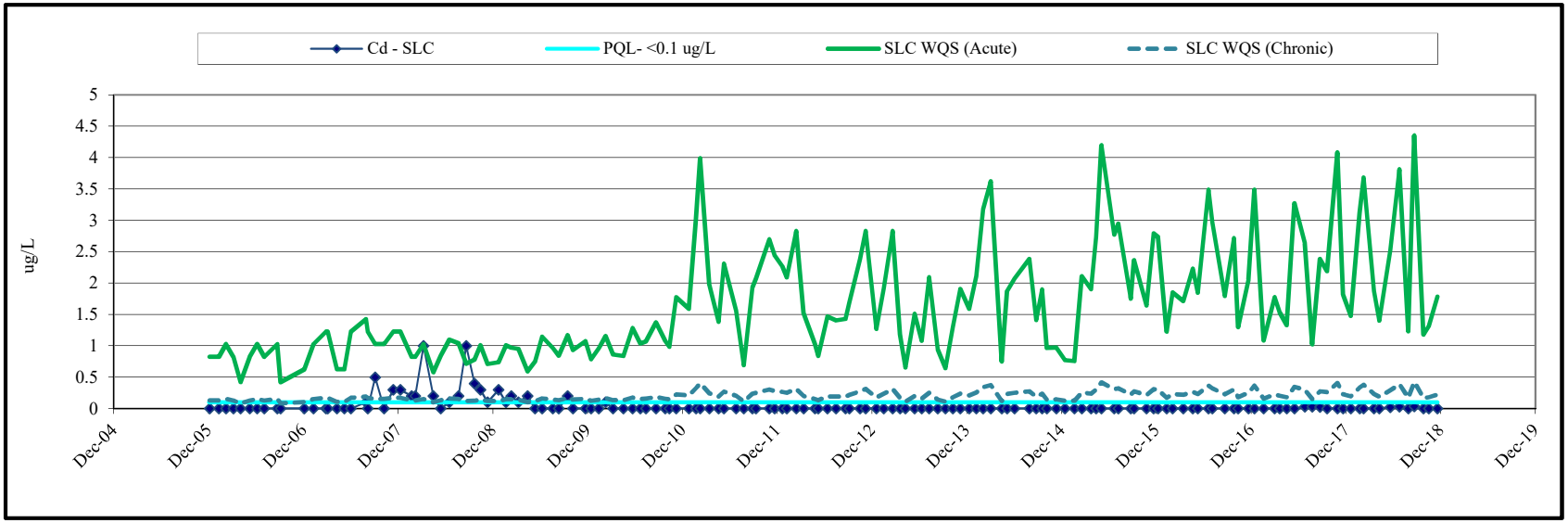

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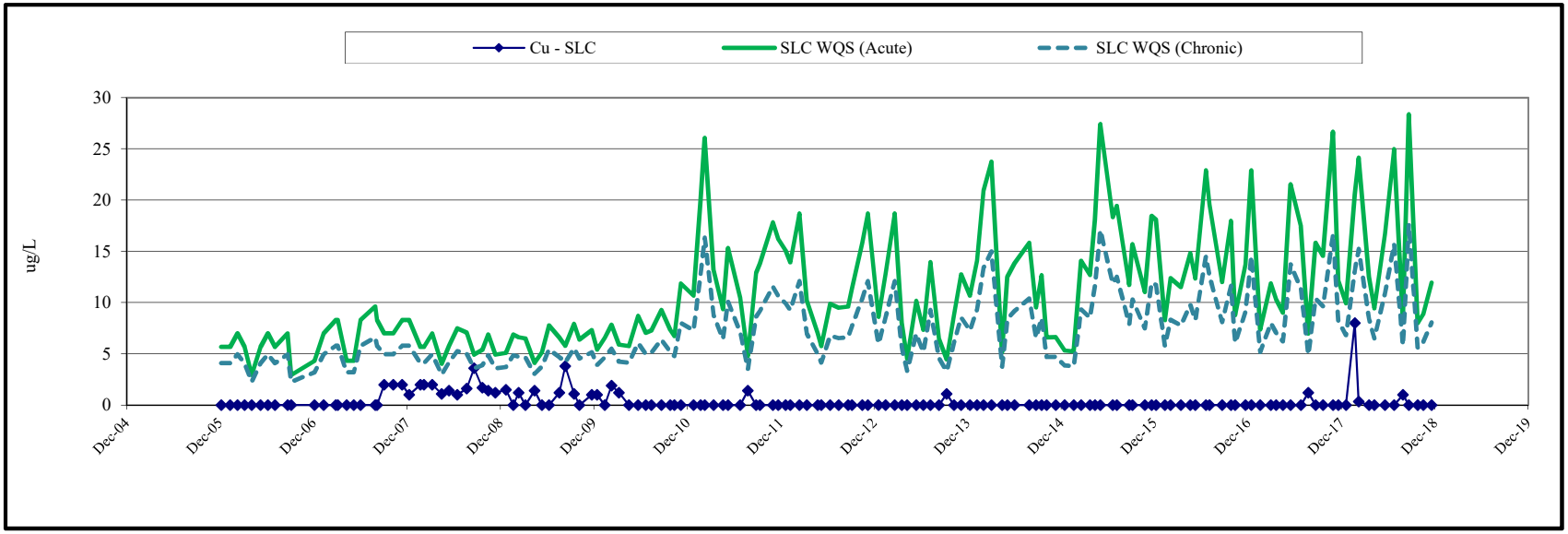

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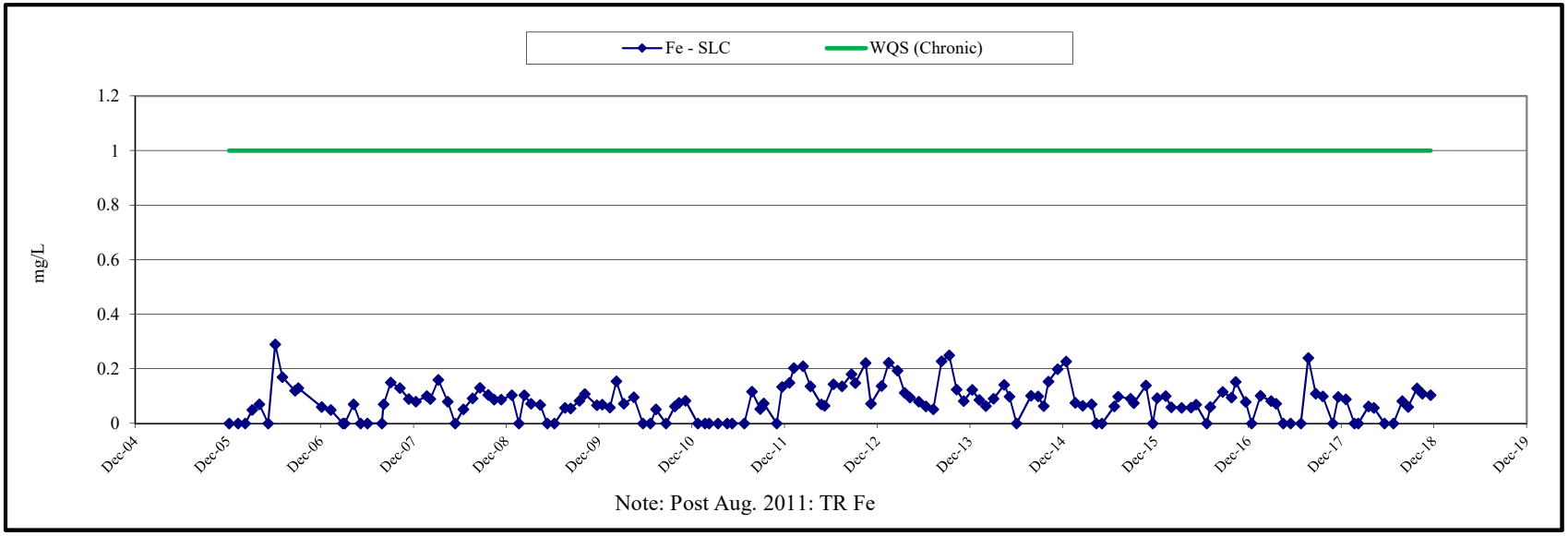

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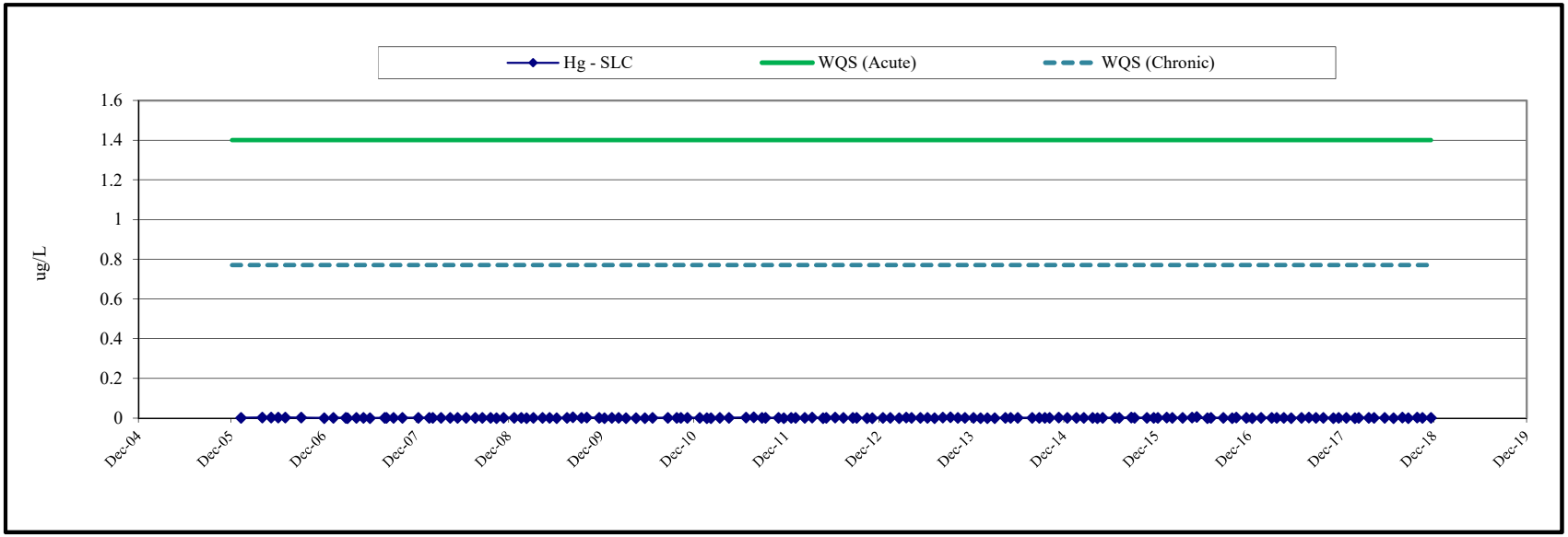

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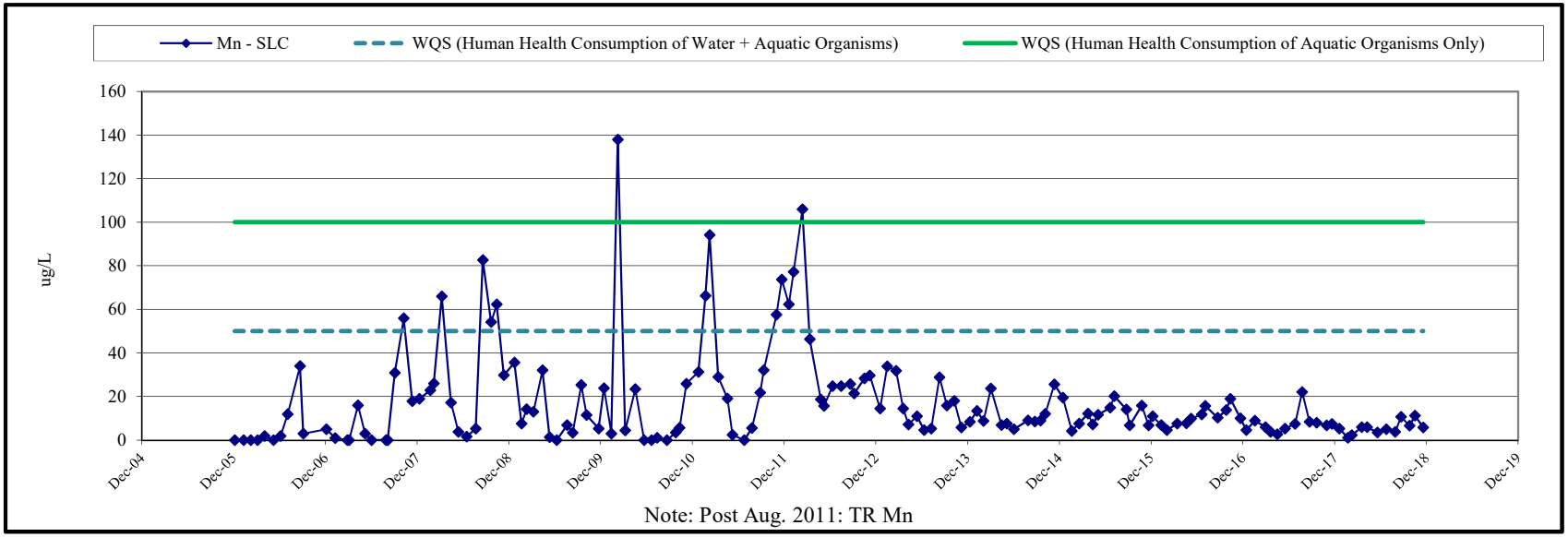

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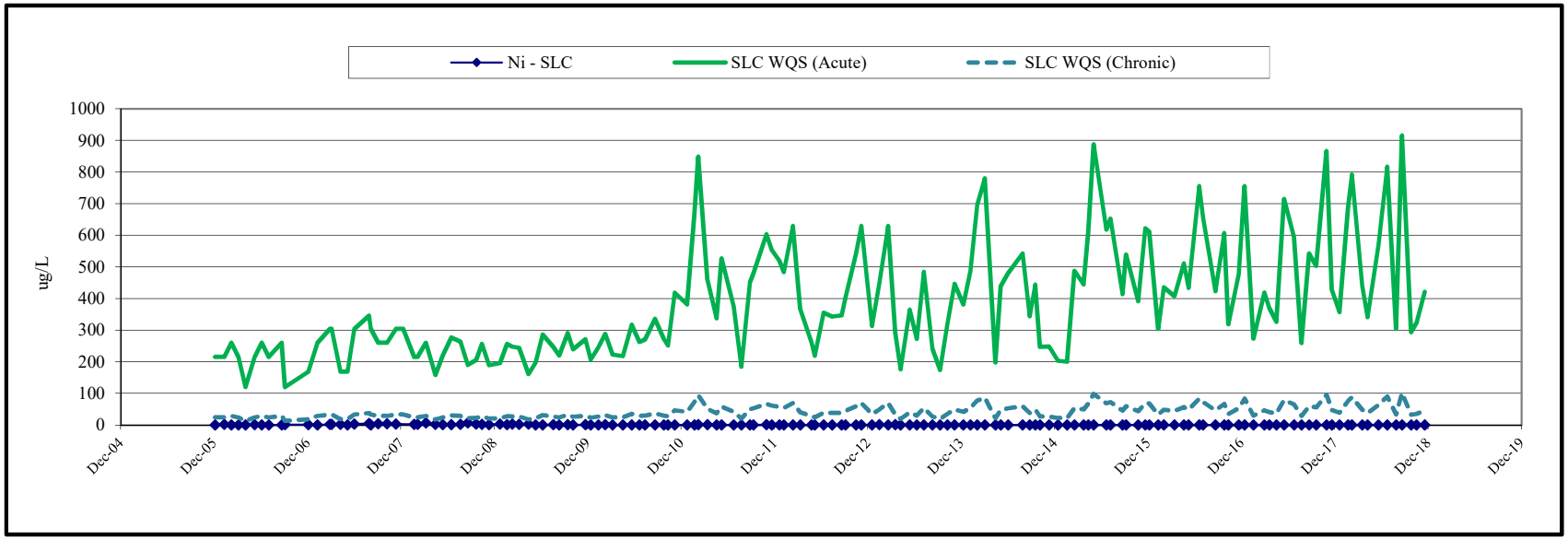

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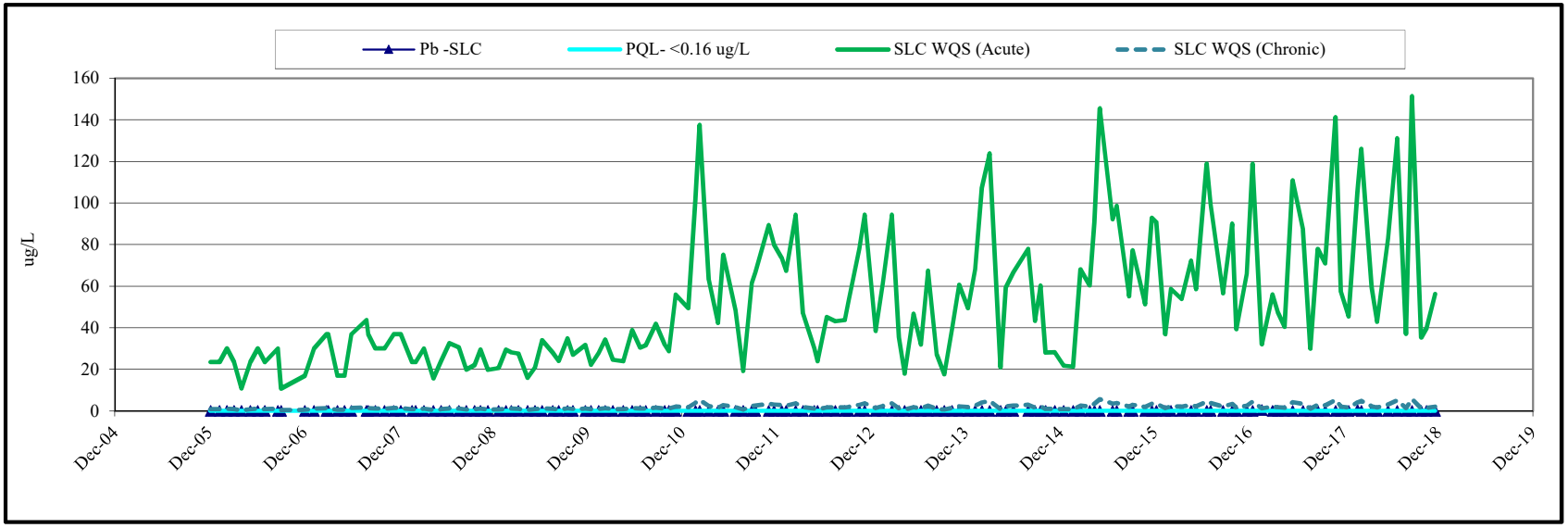

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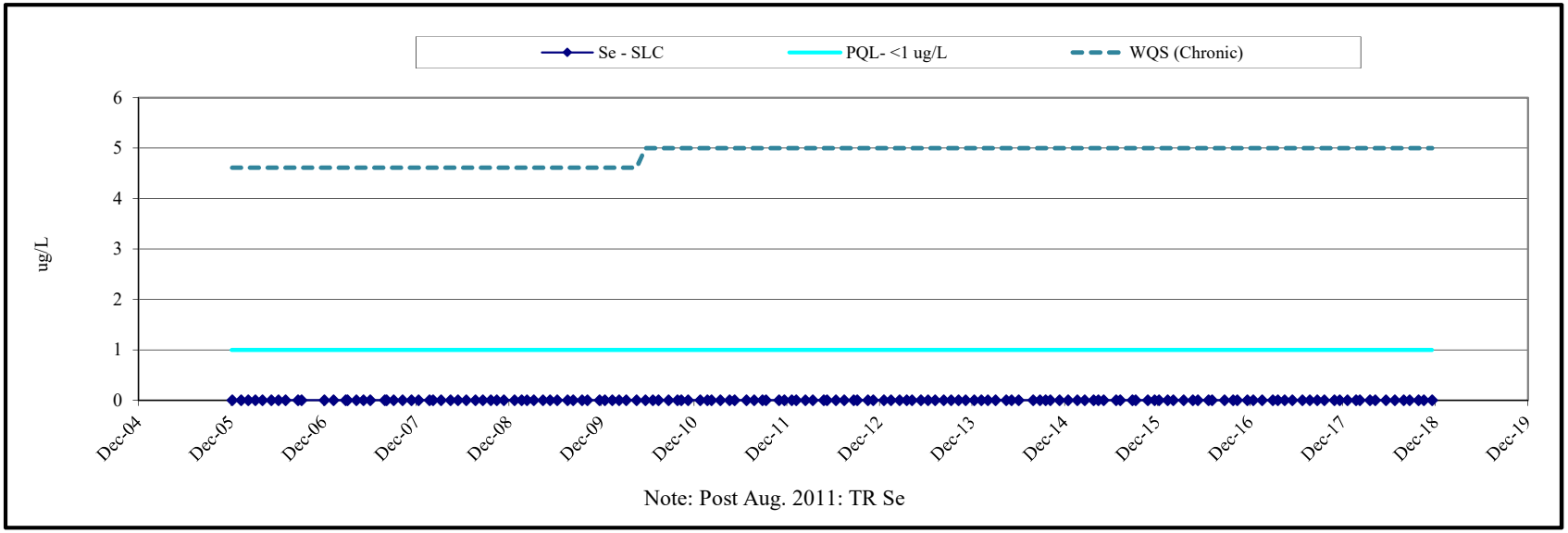

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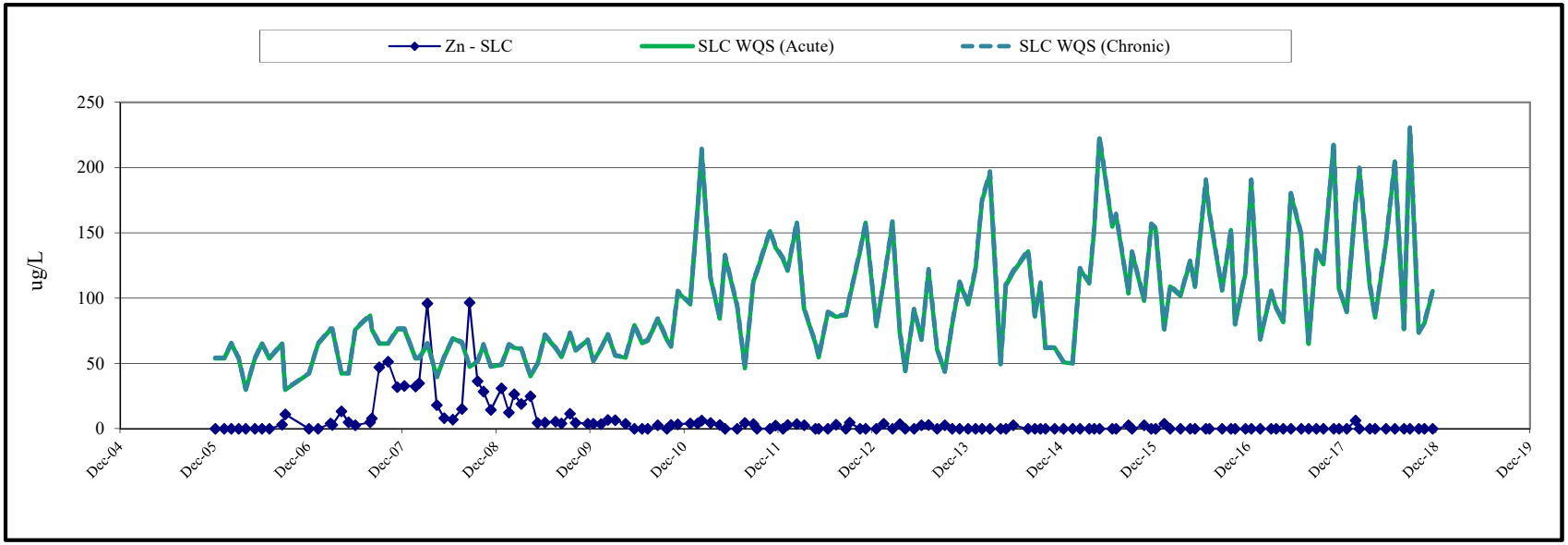


Figure 13a: Sherman Creek (SH105) Monitoring Results 2006-2018, Field Parameters

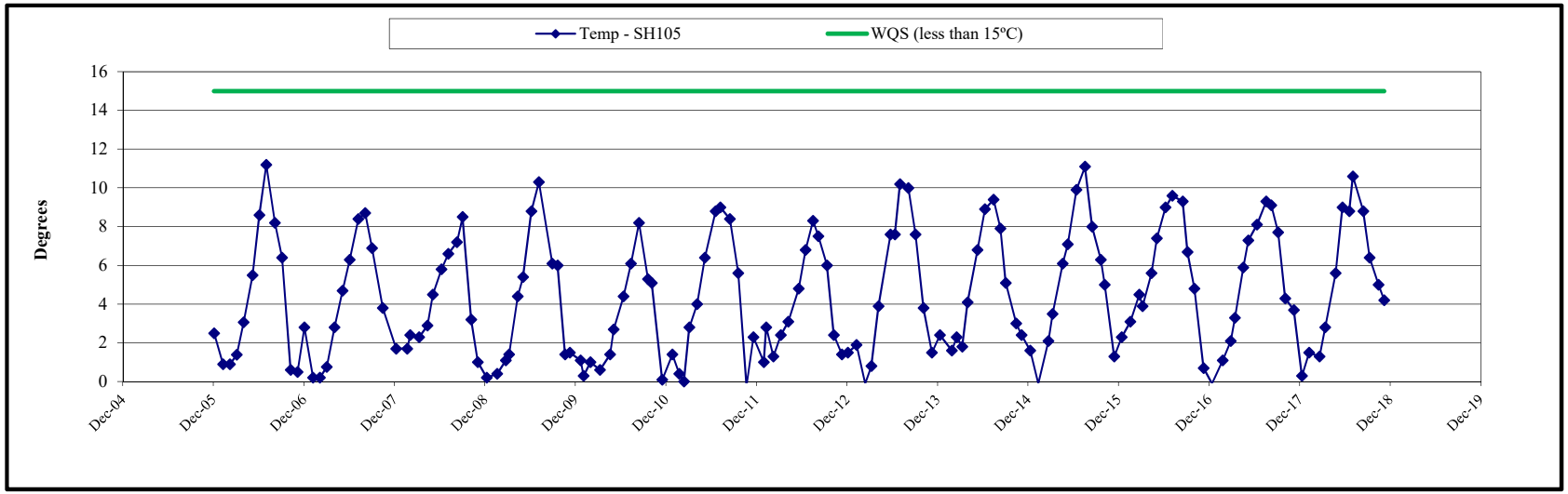


Figure 13a: Sherman Creek (SH105) Monitoring Results 2006-2018, Field Parameters

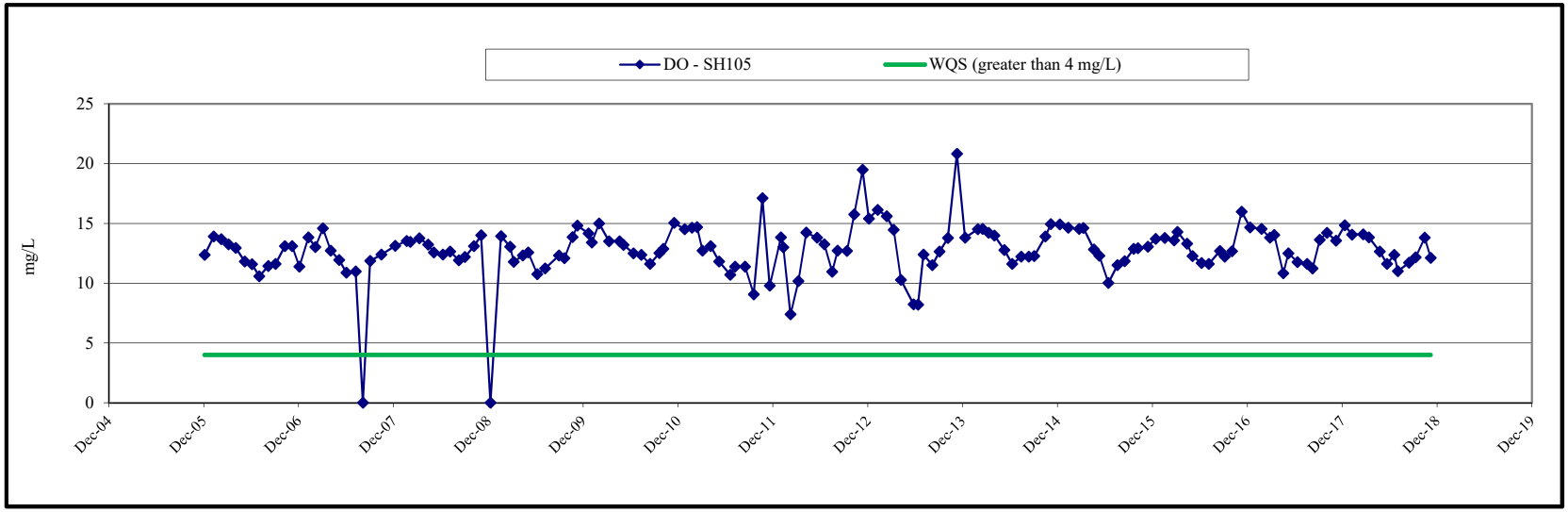


Figure 13a: Sherman Creek (SH105) Monitoring Results 2006-2018, Field Parameters

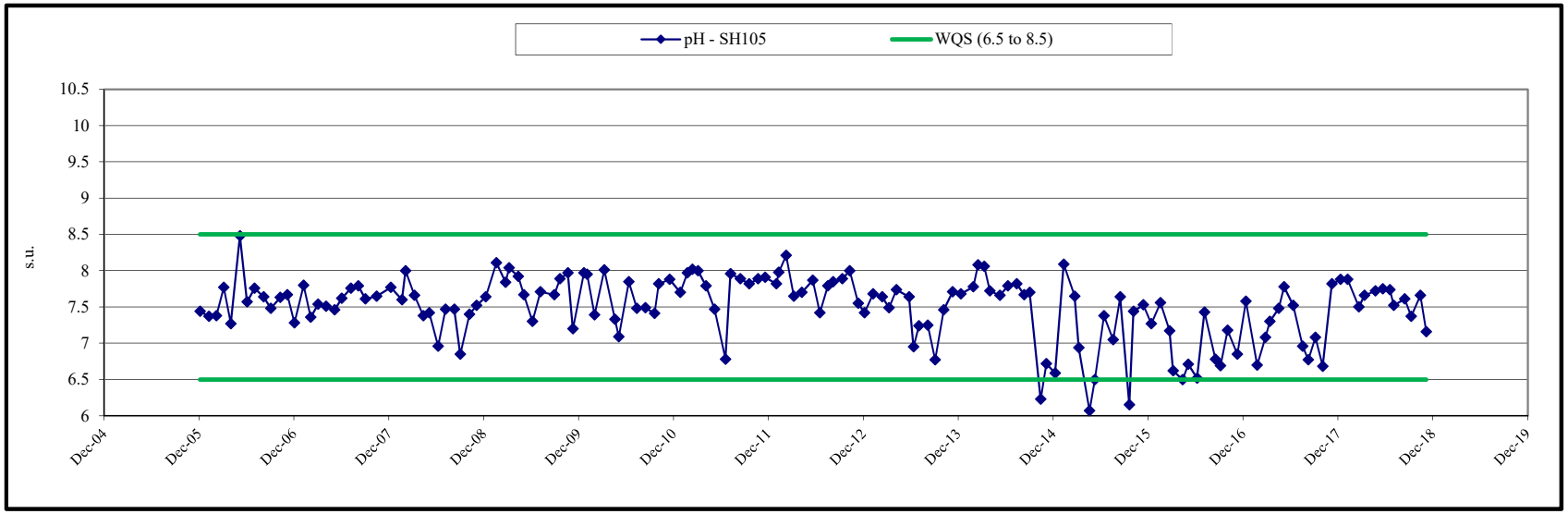


Figure 13a: Sherman Creek (SH105) Monitoring Results 2006-2018, Field Parameters

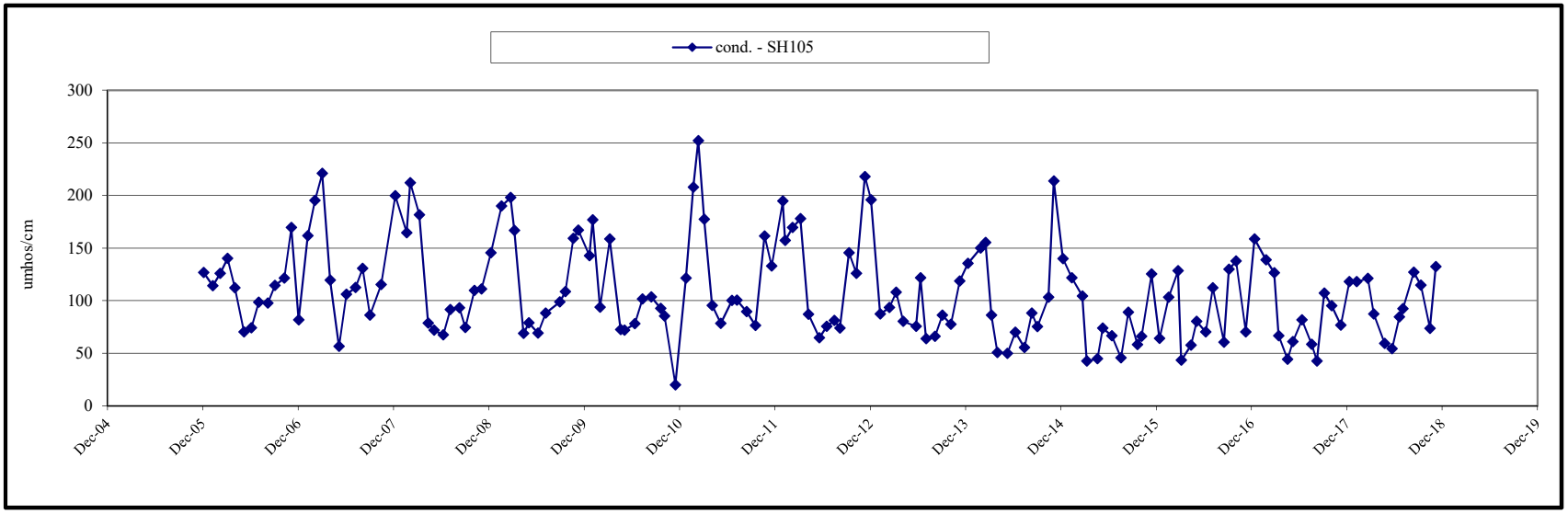
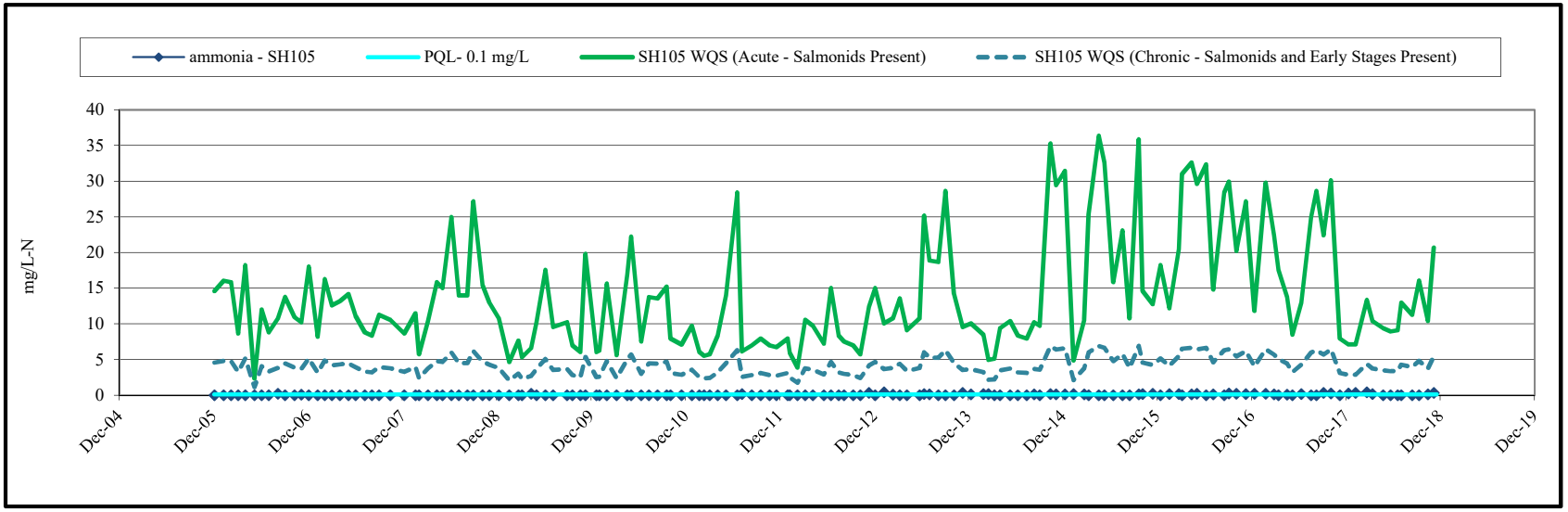


Figure 13b: Sherman Creek (SH105) Monitoring Results 2006-2018, Major Chemistry



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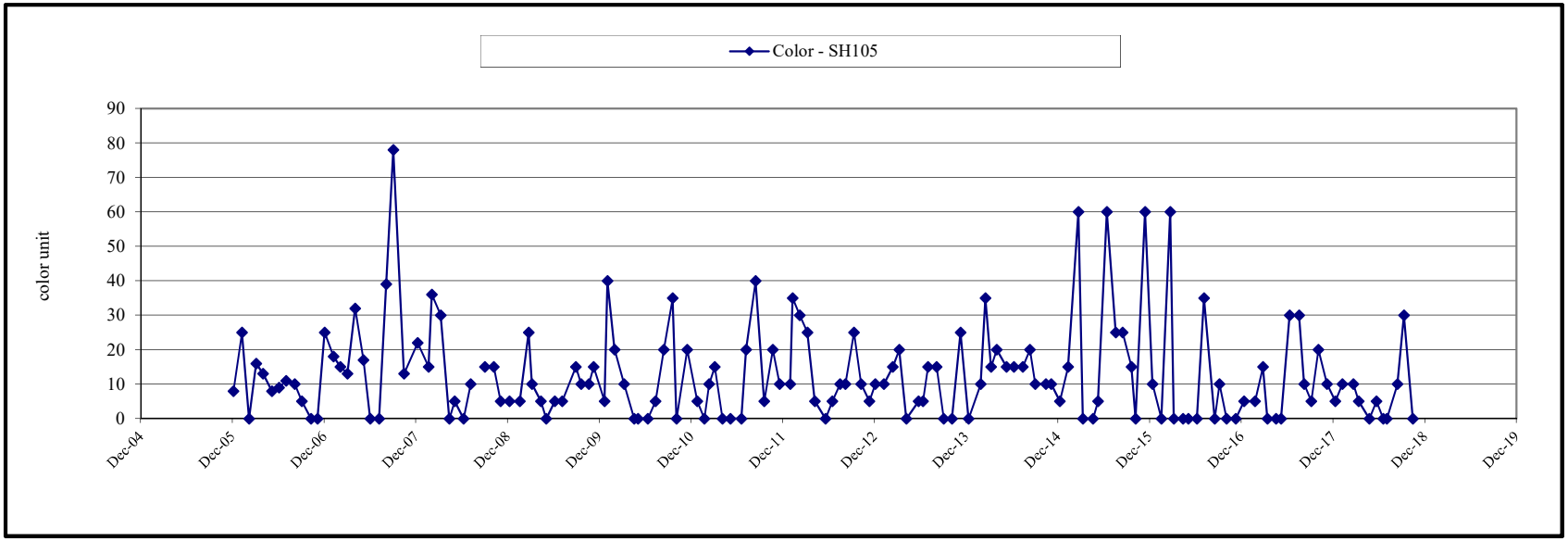

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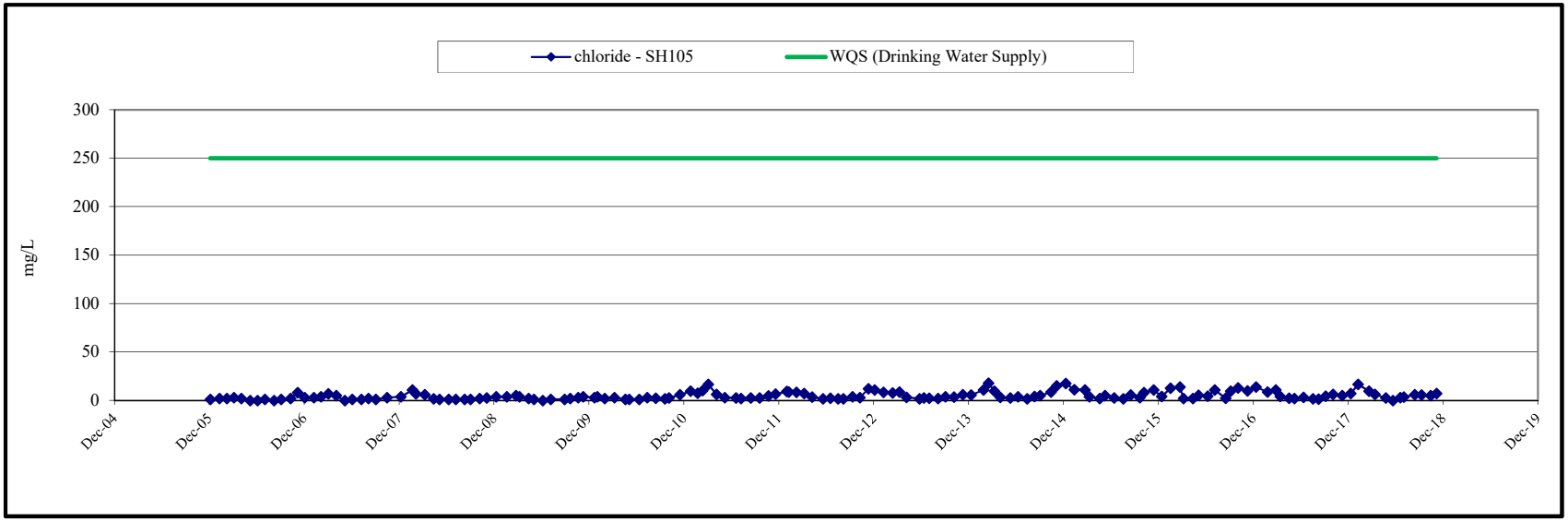

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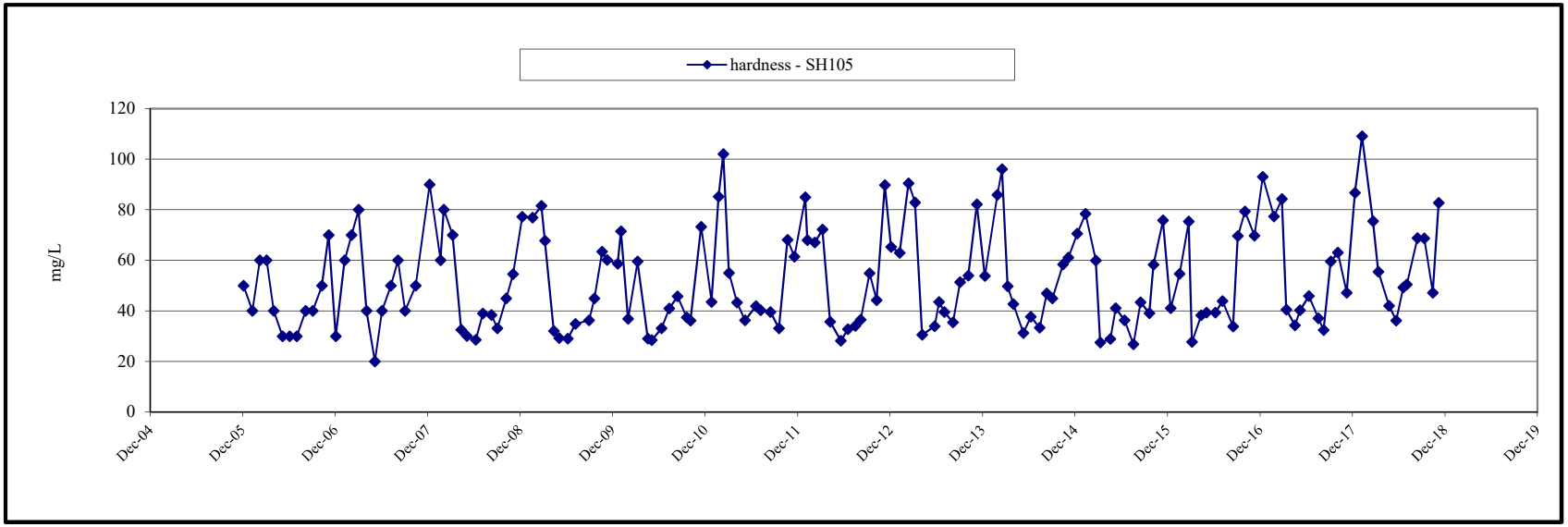

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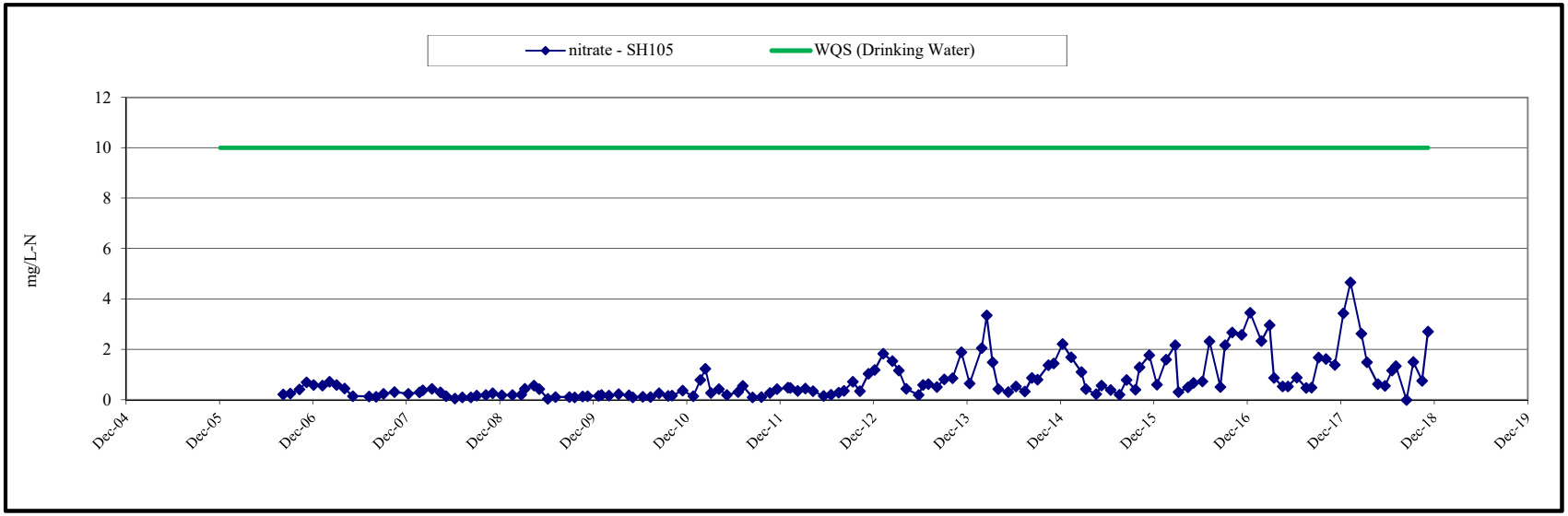

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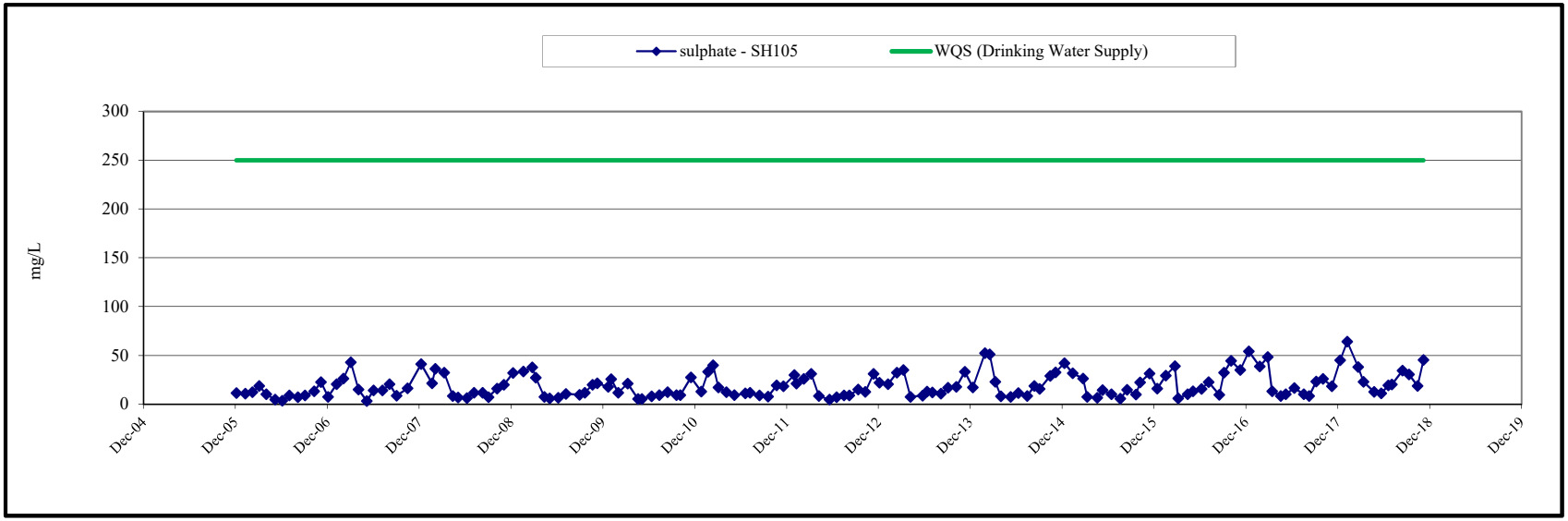

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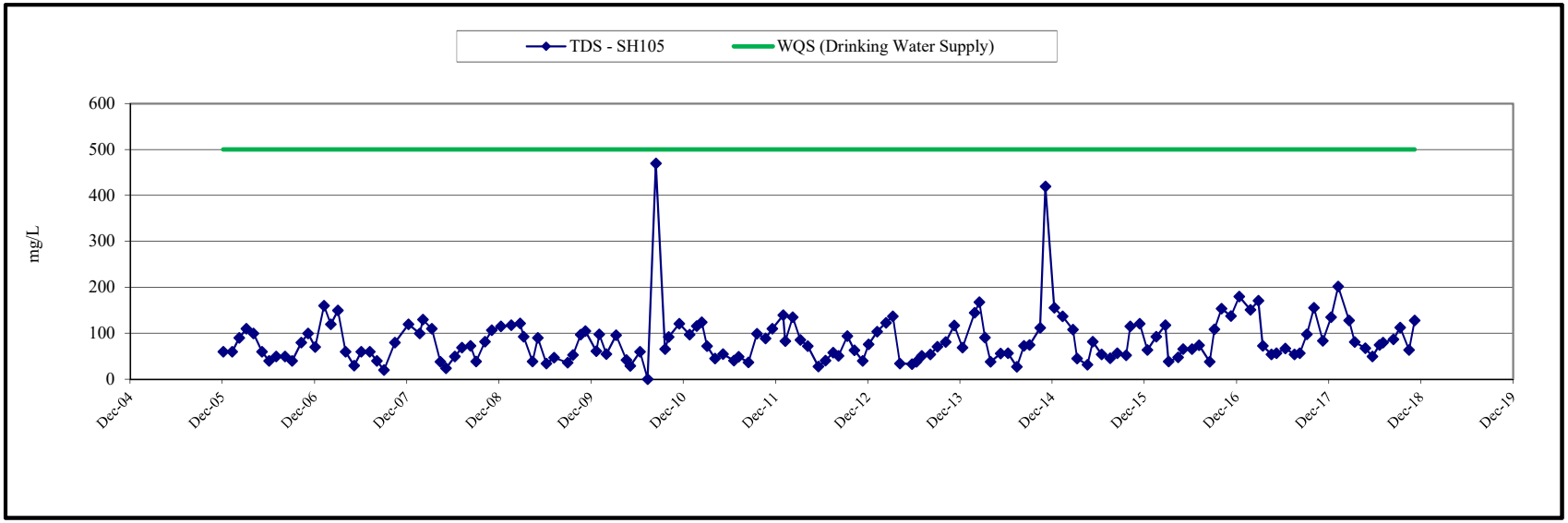

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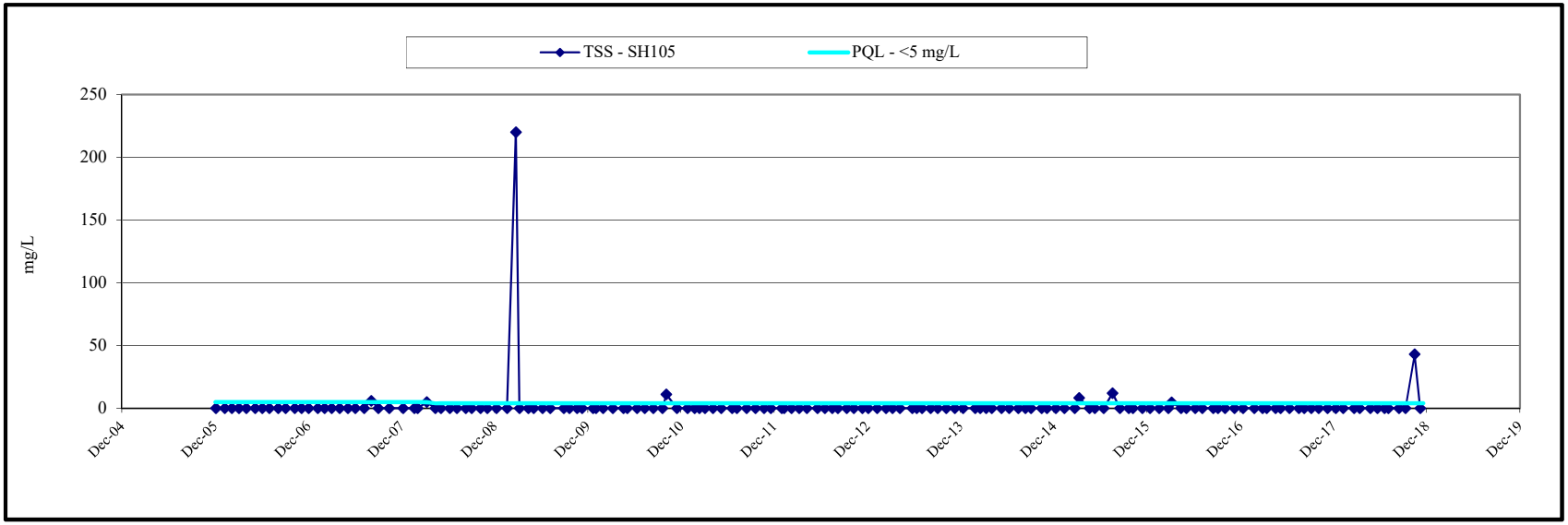

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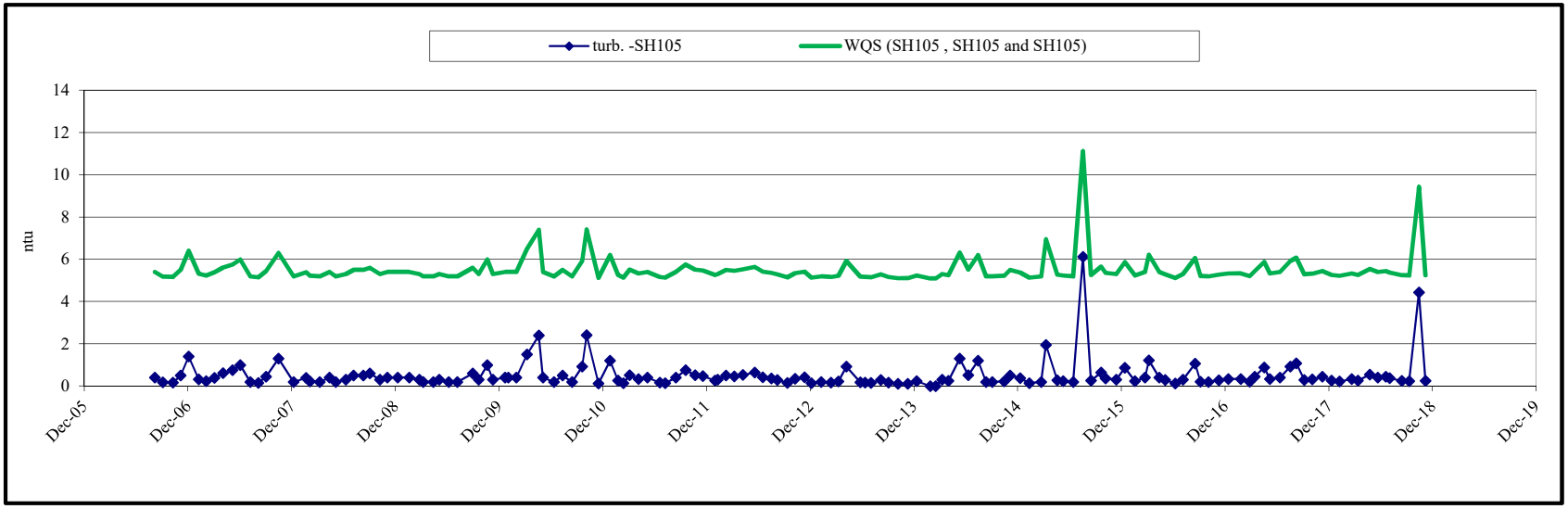

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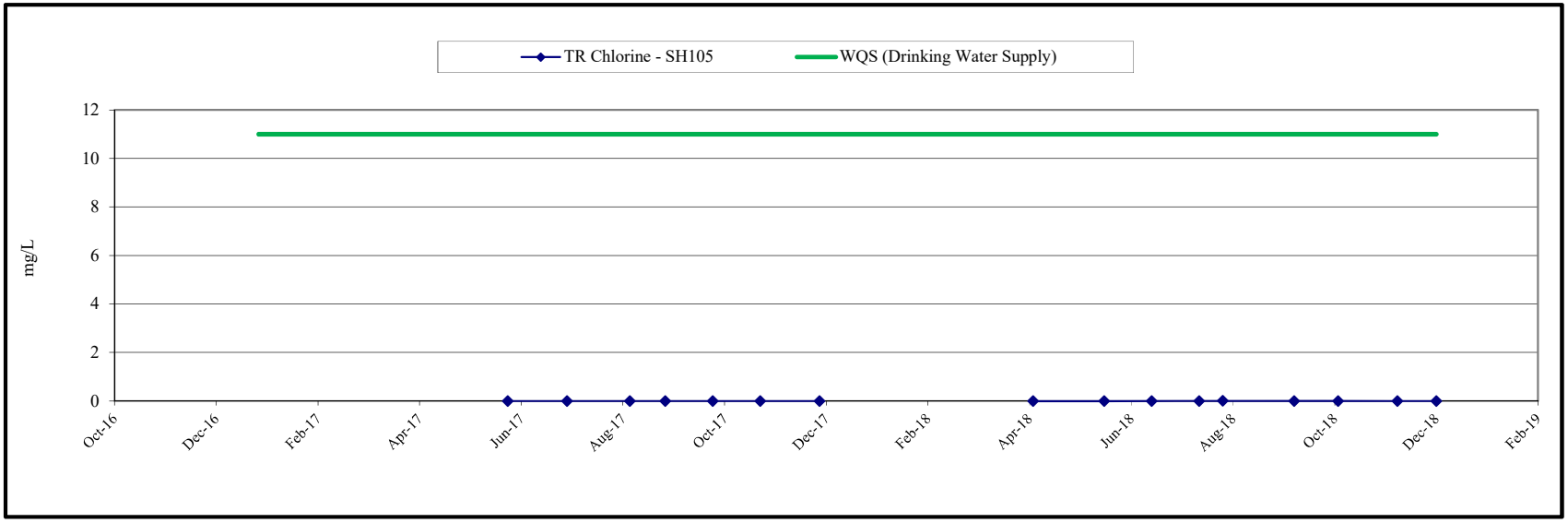


Figure 13c: Sherman Creek (SH105) Monitoring Results 2006-2018, Trace Chemistry

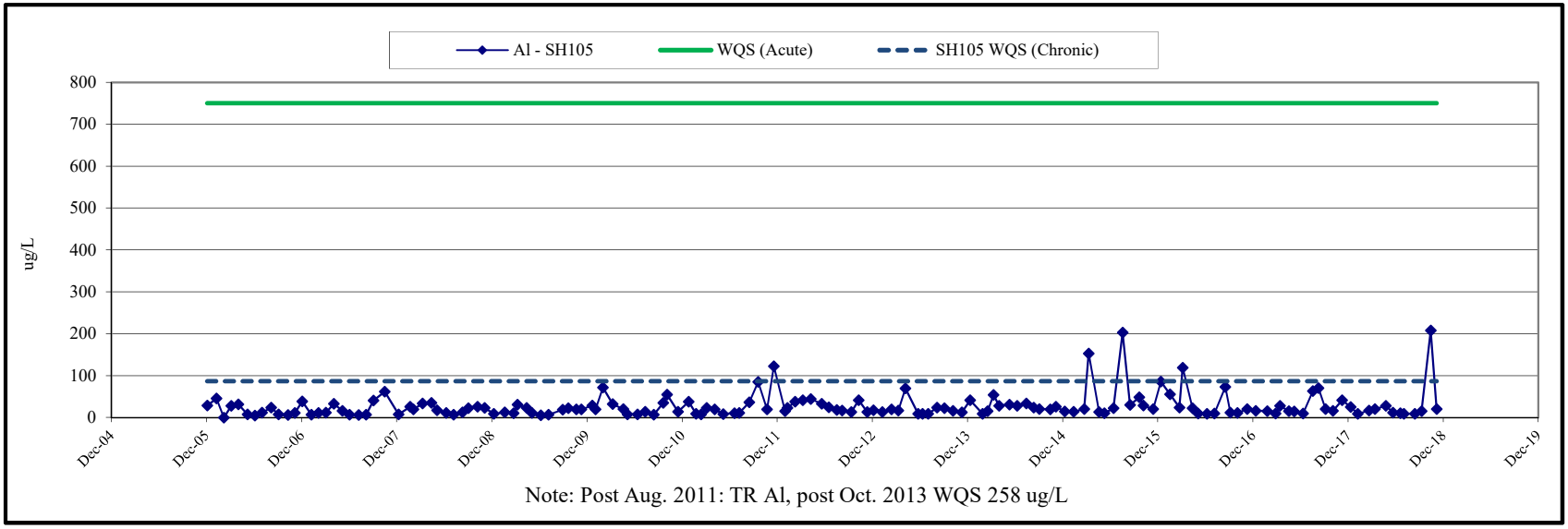
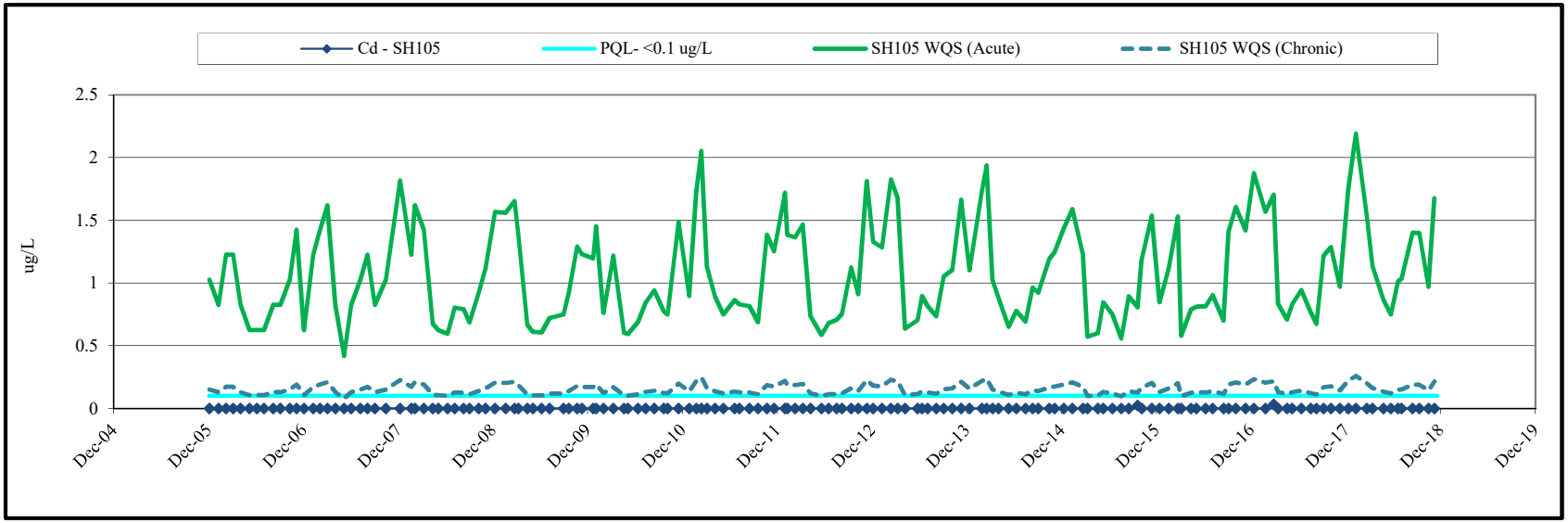


Figure 13c: Sherman Creek (SH105) Monitoring Results 2006-2018, Trace Chemistry



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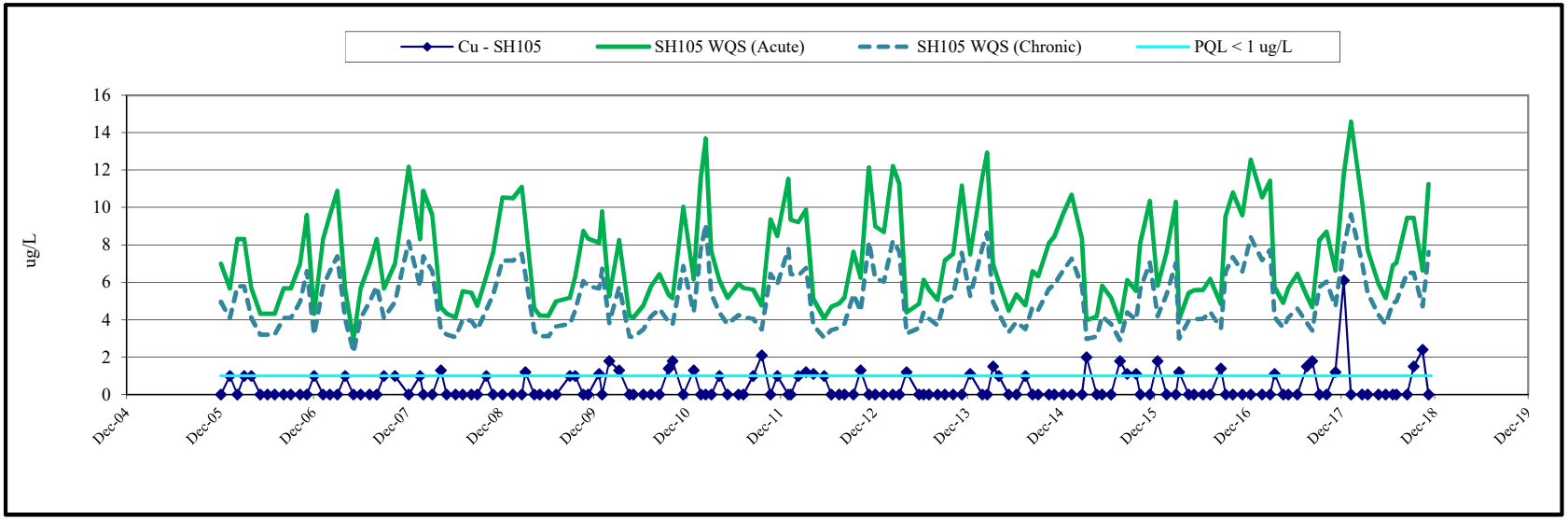

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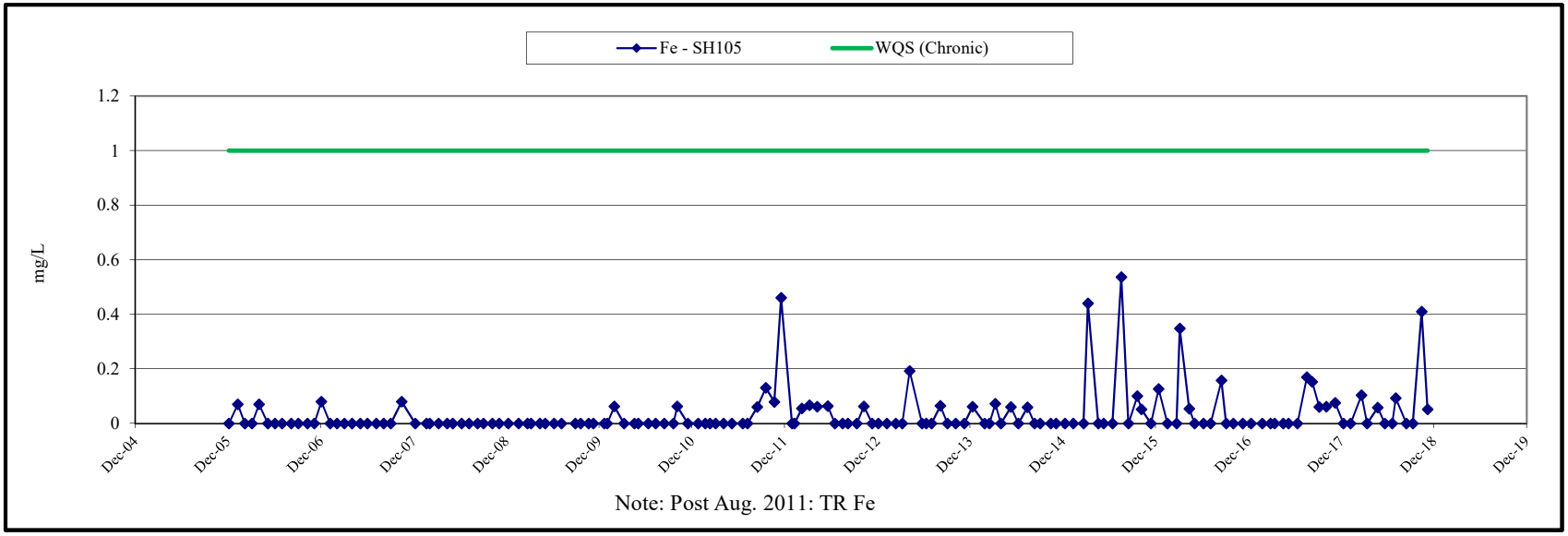

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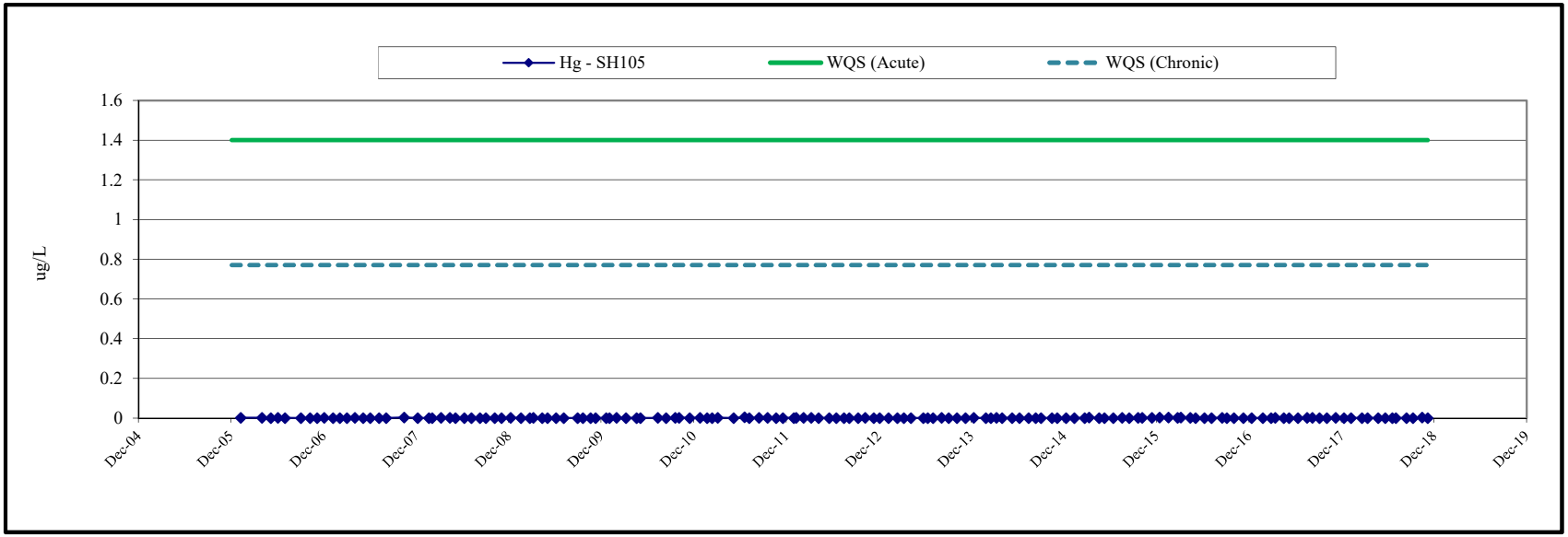

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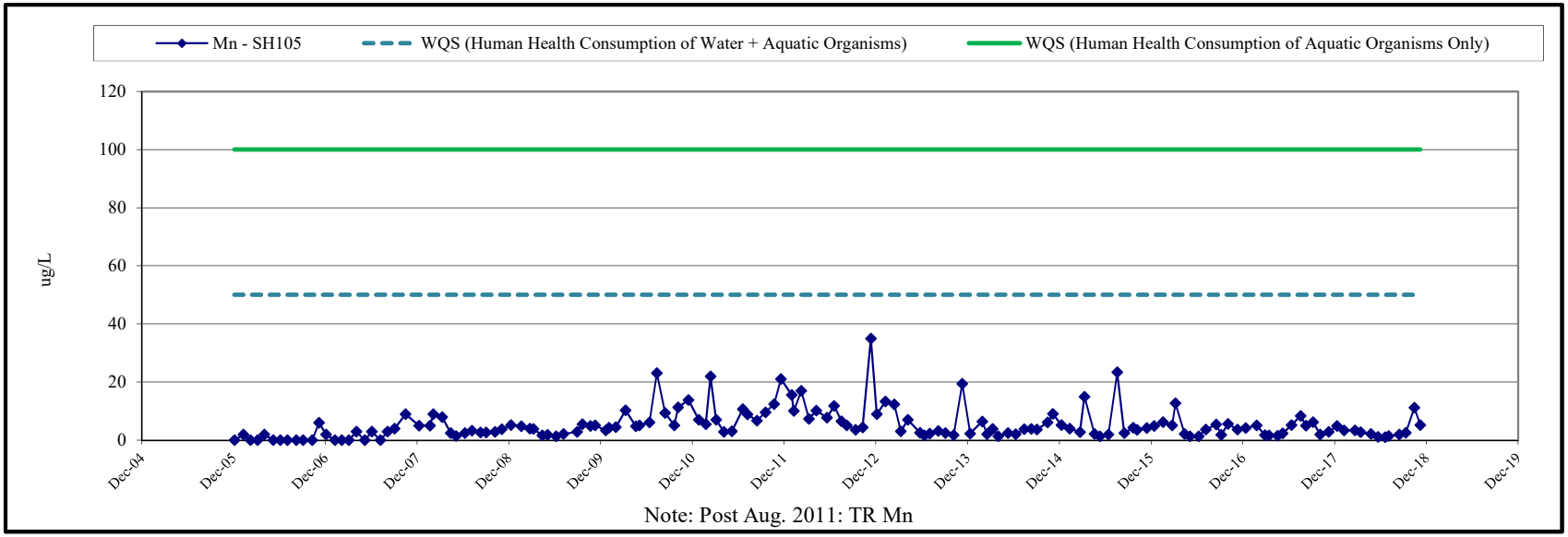

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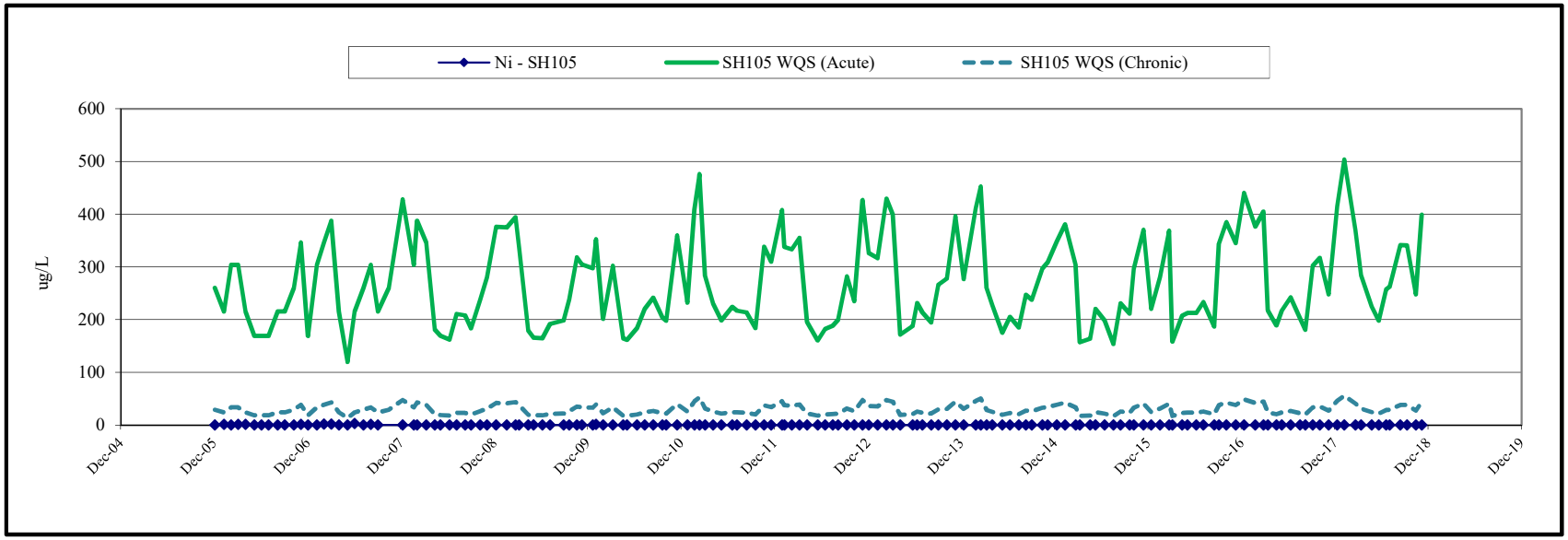


Figure 13c: Sherman Creek (SH105) Monitoring Results 2006-2018, Trace Chemistry

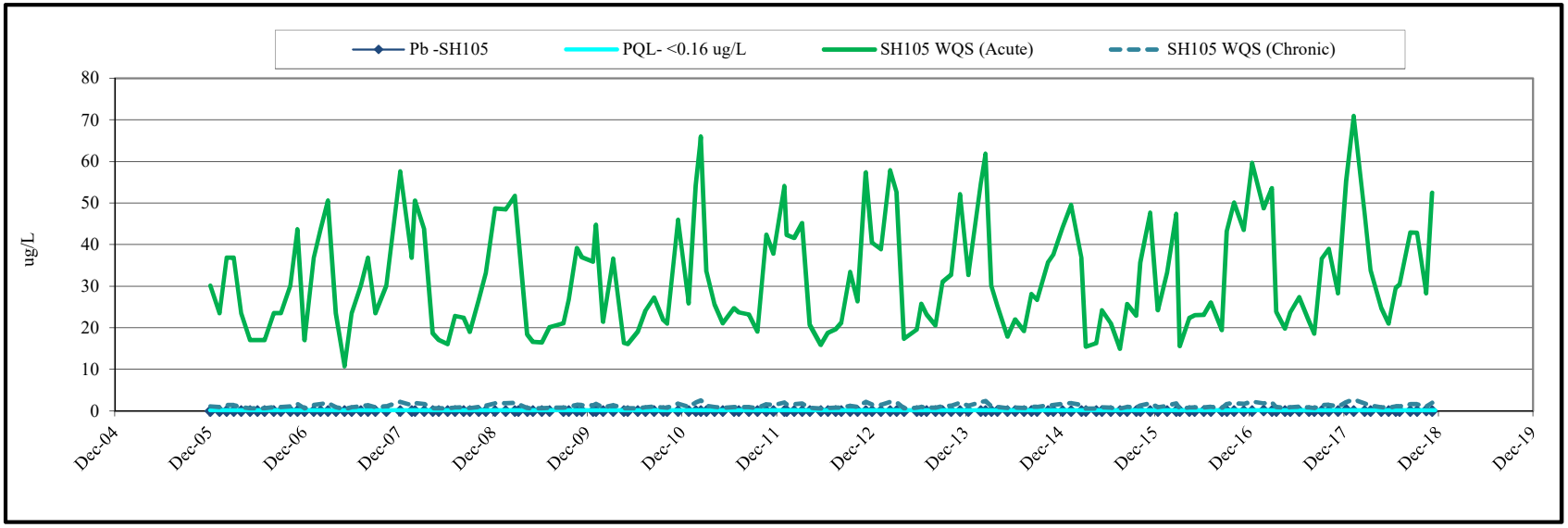


Figure 13c: Sherman Creek (SH105) Monitoring Results 2006-2018, Trace Chemistry

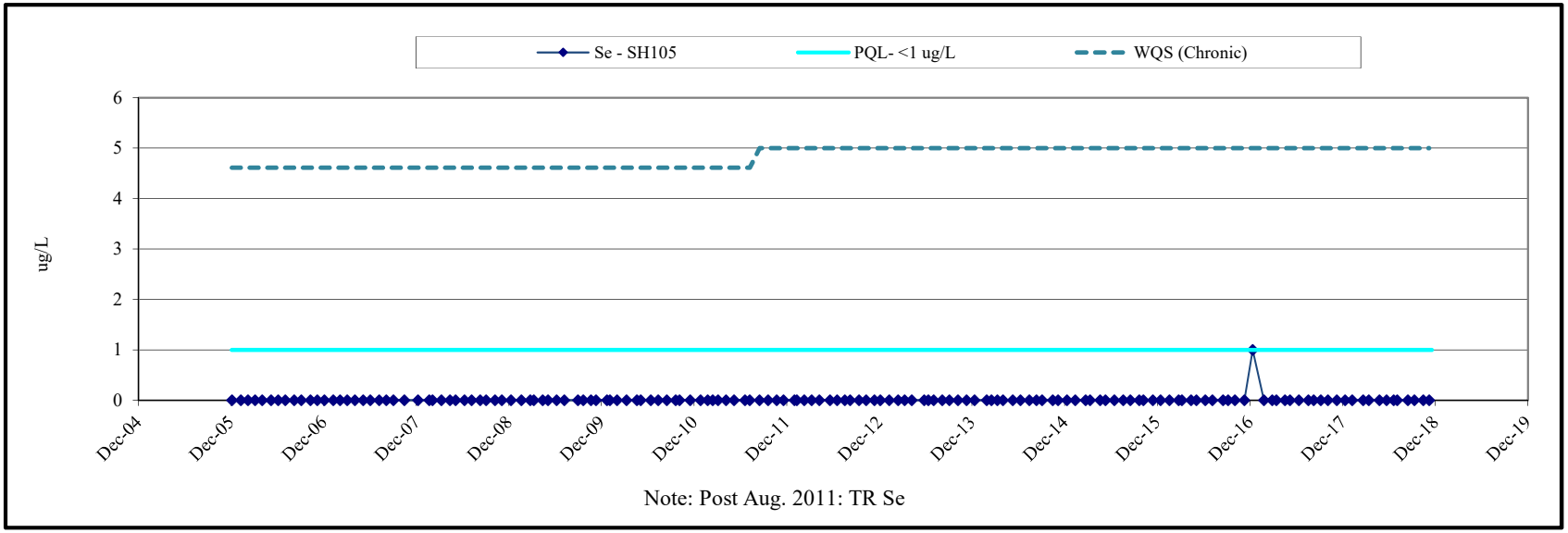


Figure 13c: Sherman Creek (SH105) Monitoring Results 2006-2018, Trace Chemistry

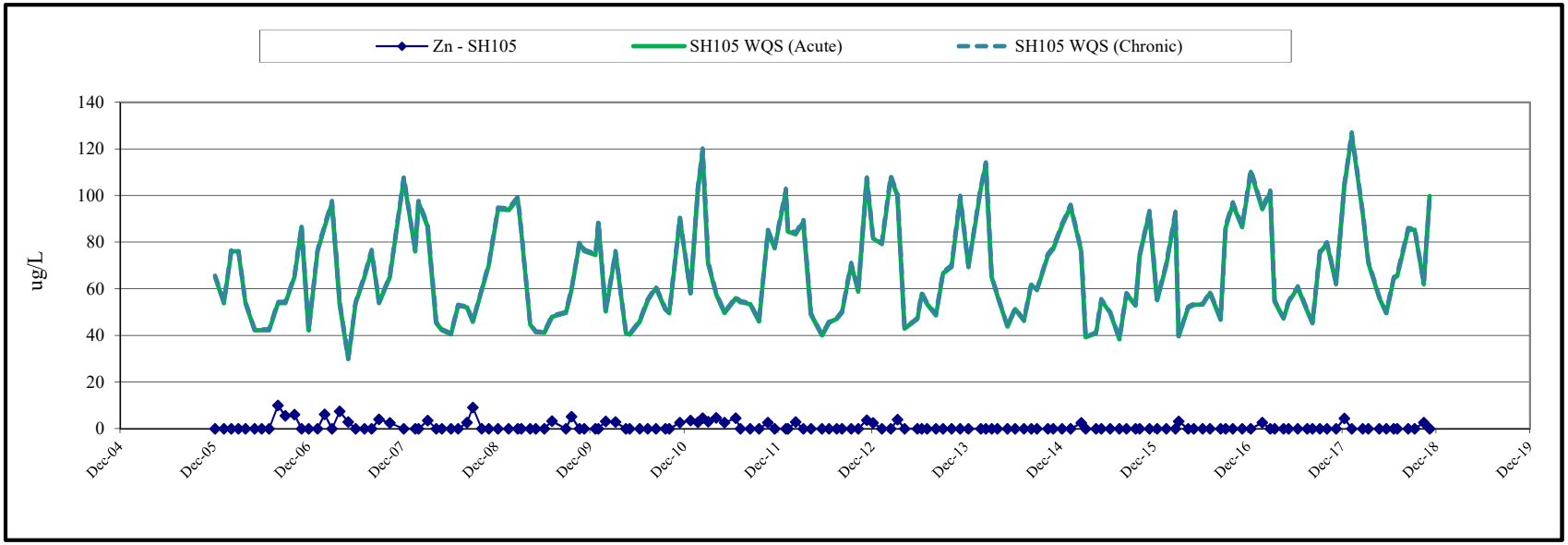


Figure 14a: Sherman Creek (SH109) Monitoring Results 2006-2018, Field Parameters

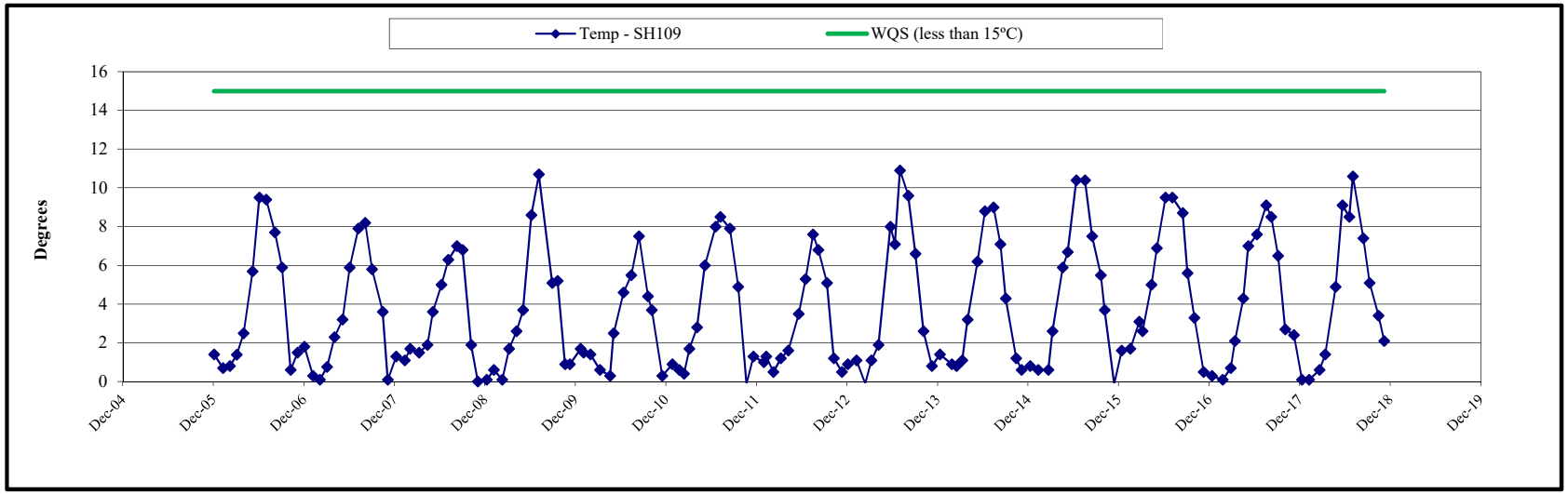


Figure 14a: Sherman Creek (SH109) Monitoring Results 2006-2018, Field Parameters

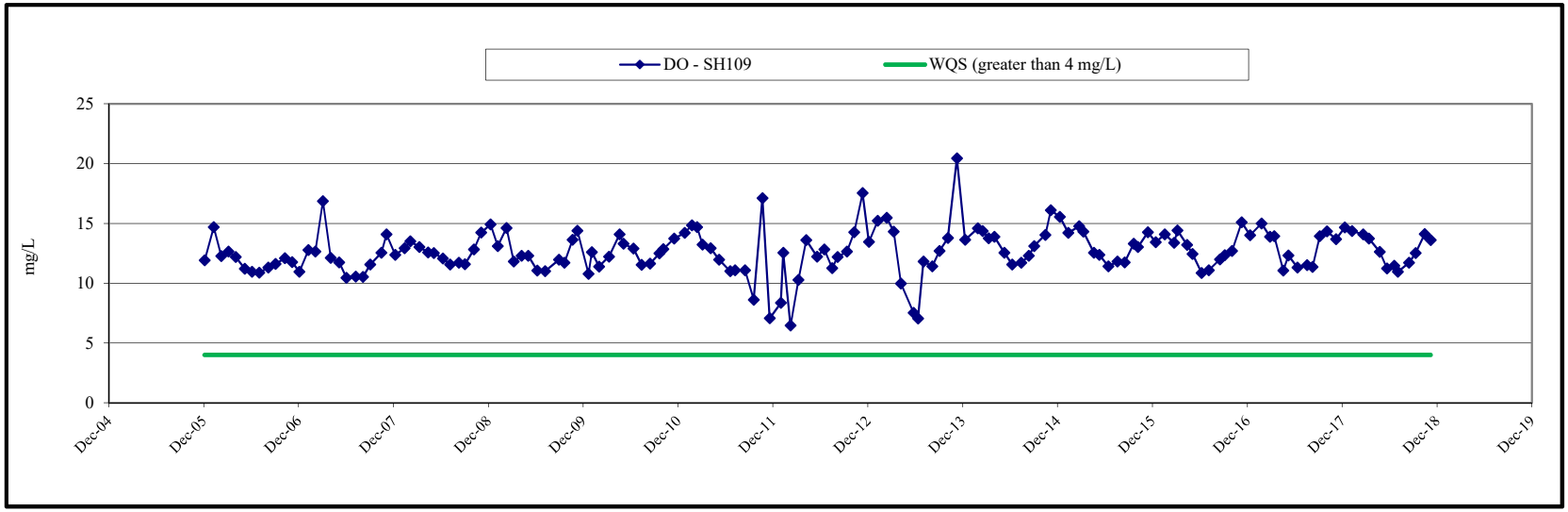


Figure 14a: Sherman Creek (SH109) Monitoring Results 2006-2018, Field Parameters

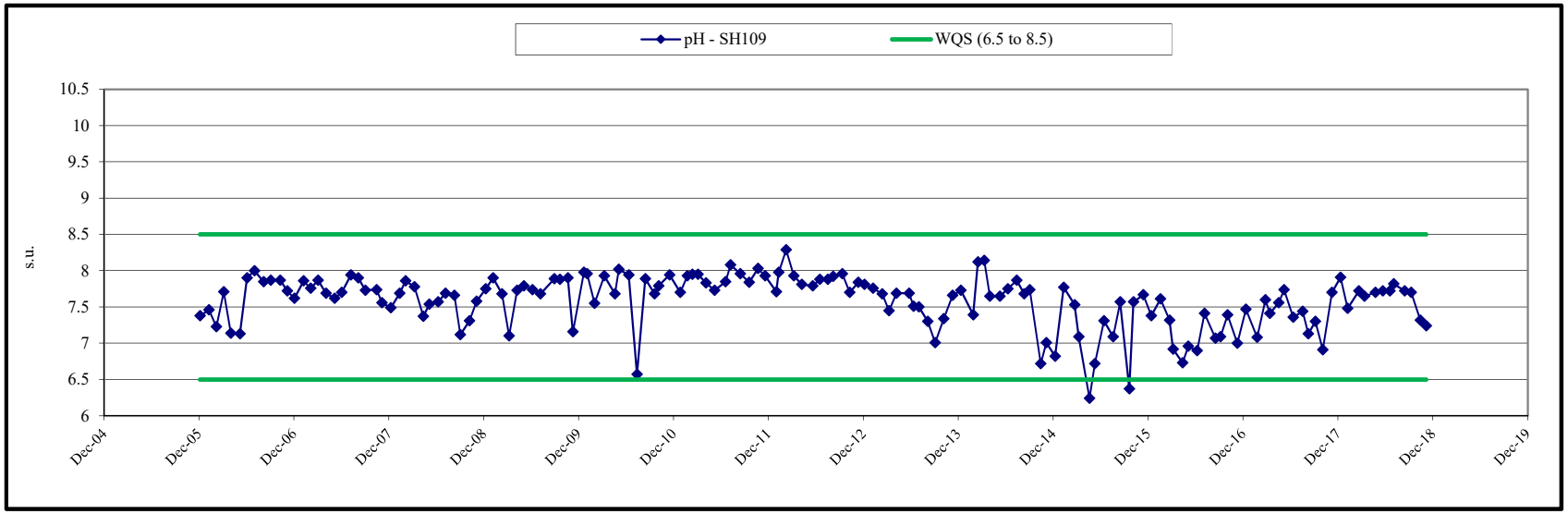


Figure 14a: Sherman Creek (SH109) Monitoring Results 2006-2018, Field Parameters

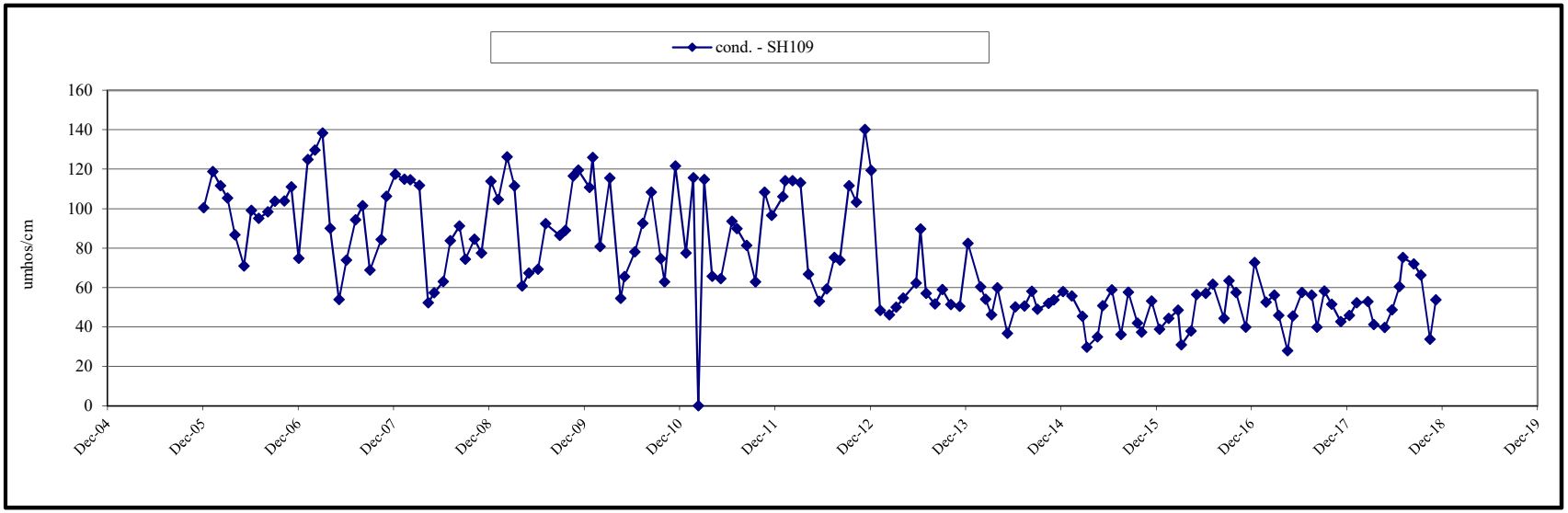


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2018, Major Chemistry

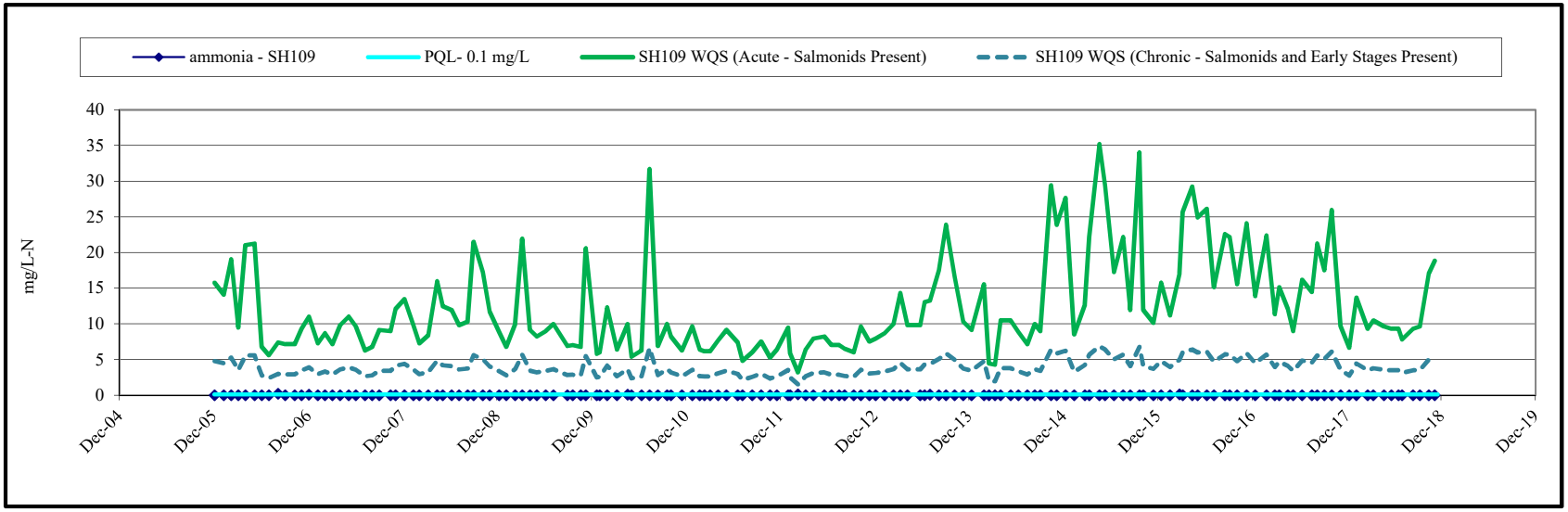


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2018, Major Chemistry

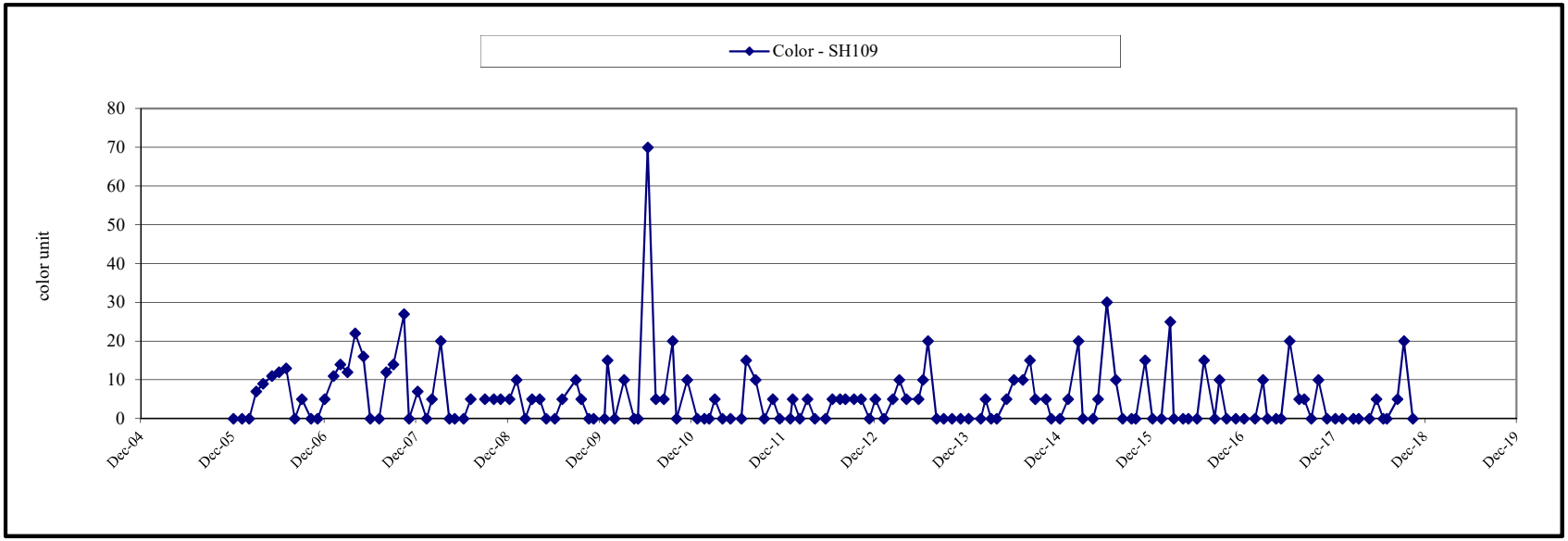


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2018, Major Chemistry

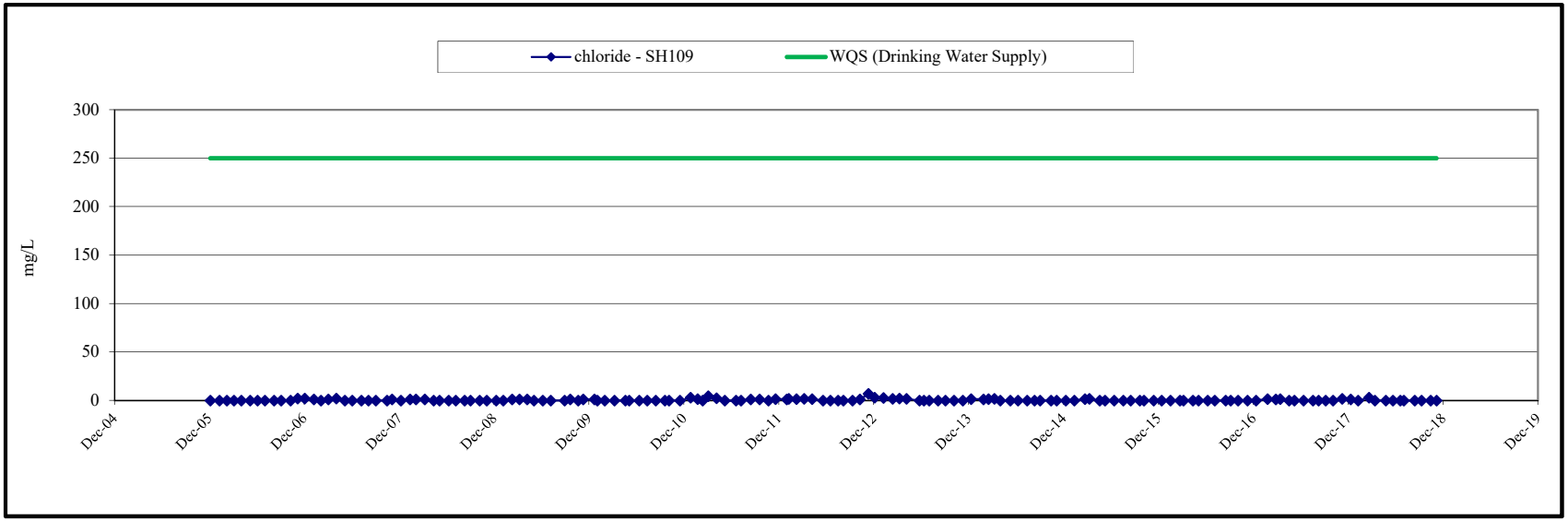


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2018, Major Chemistry

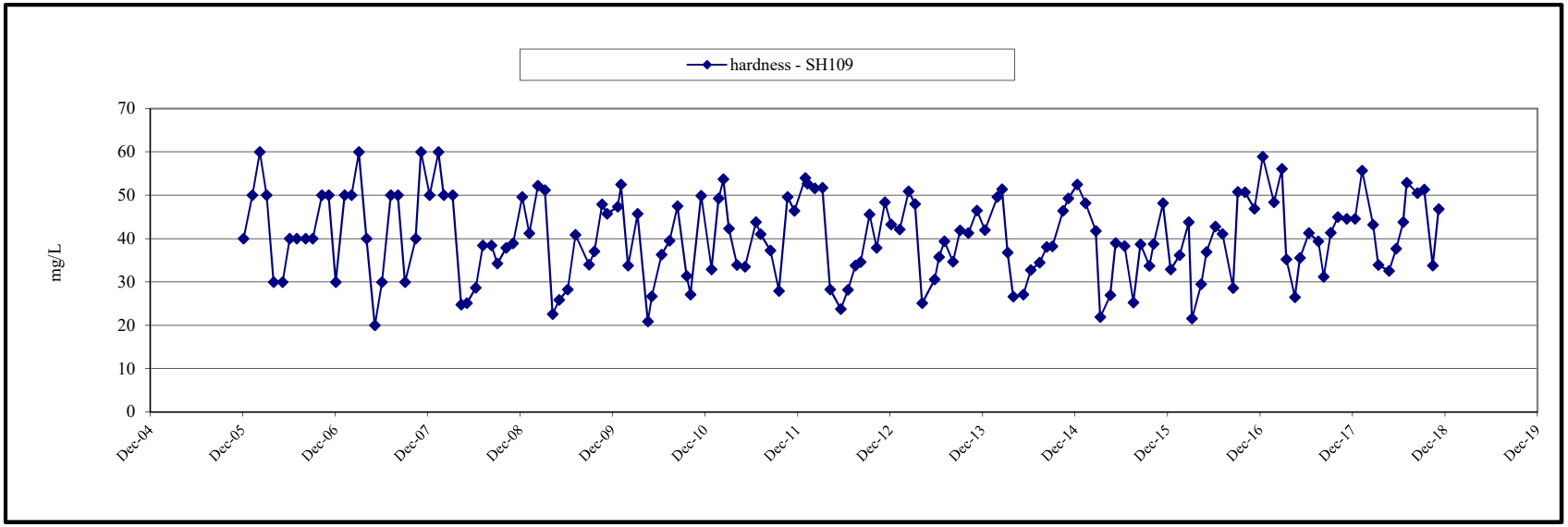


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2018, Major Chemistry

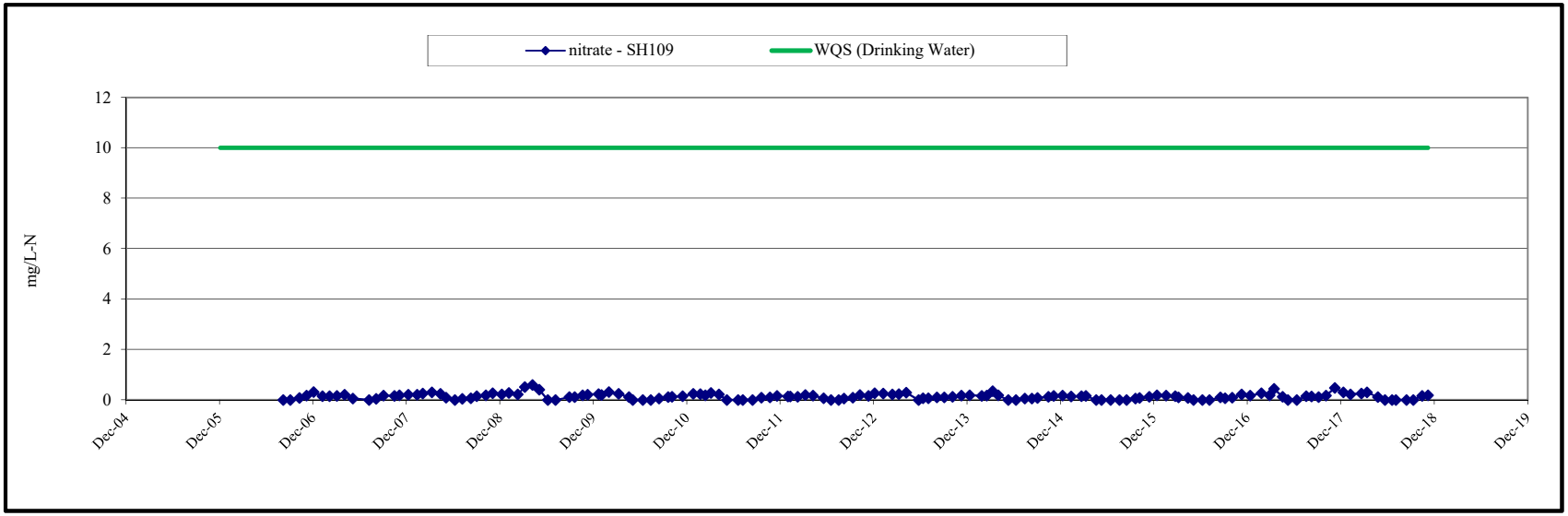


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2018, Major Chemistry

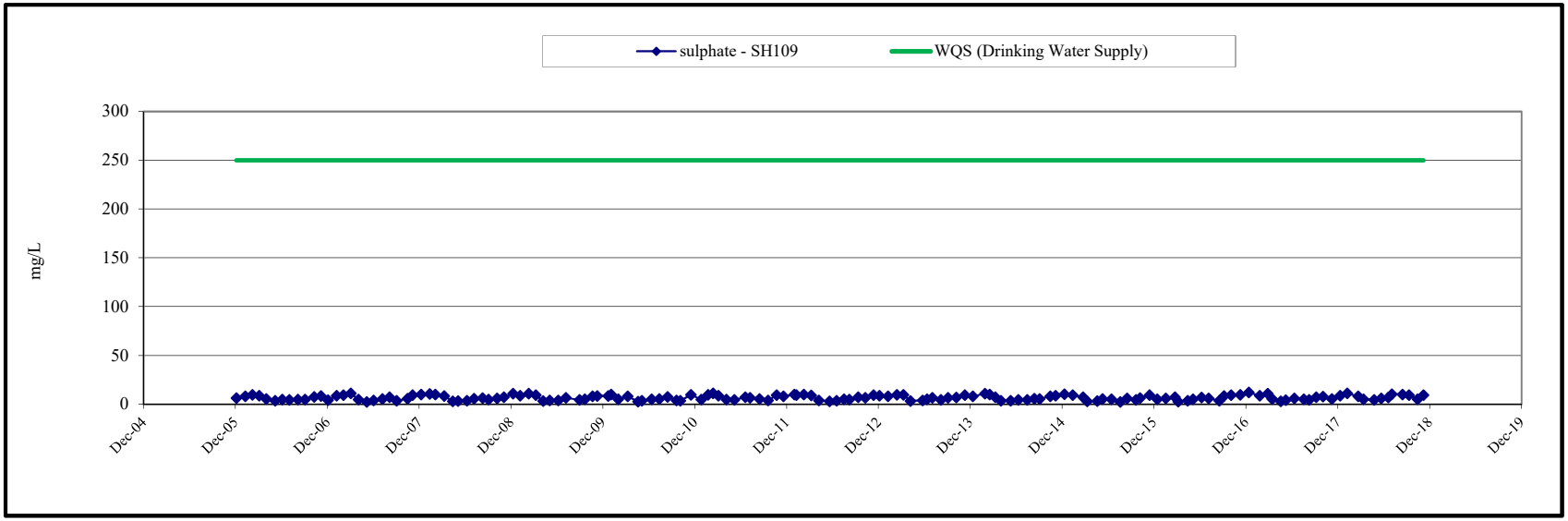


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2018, Major Chemistry

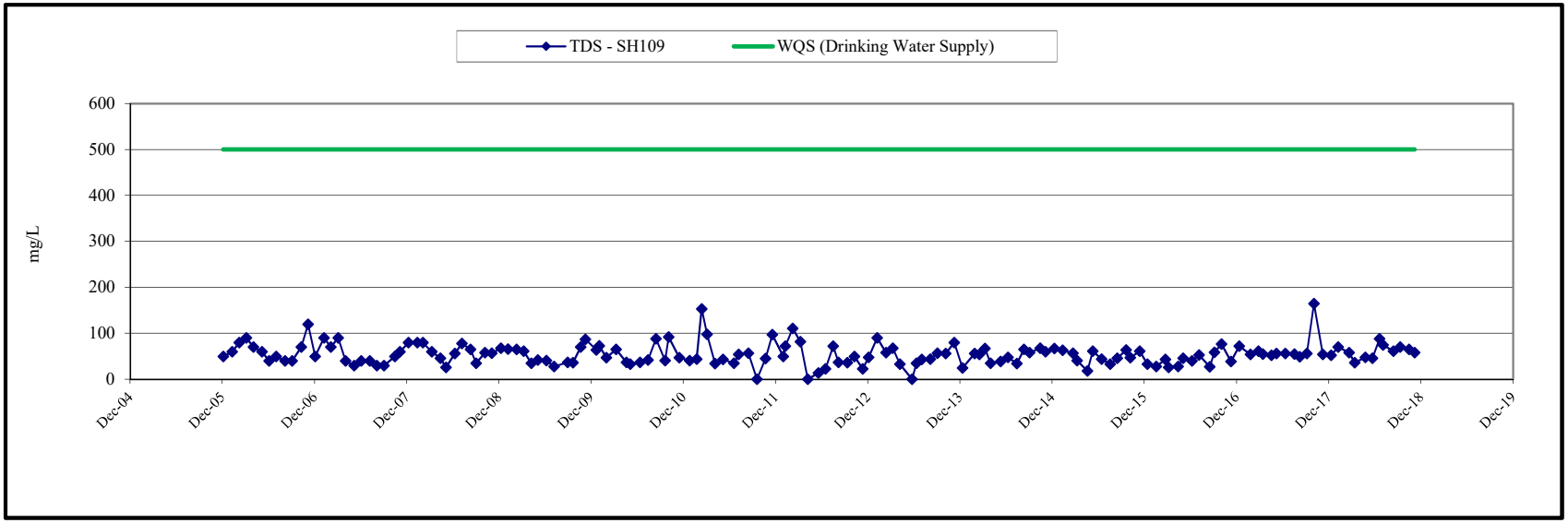


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2018, Major Chemistry

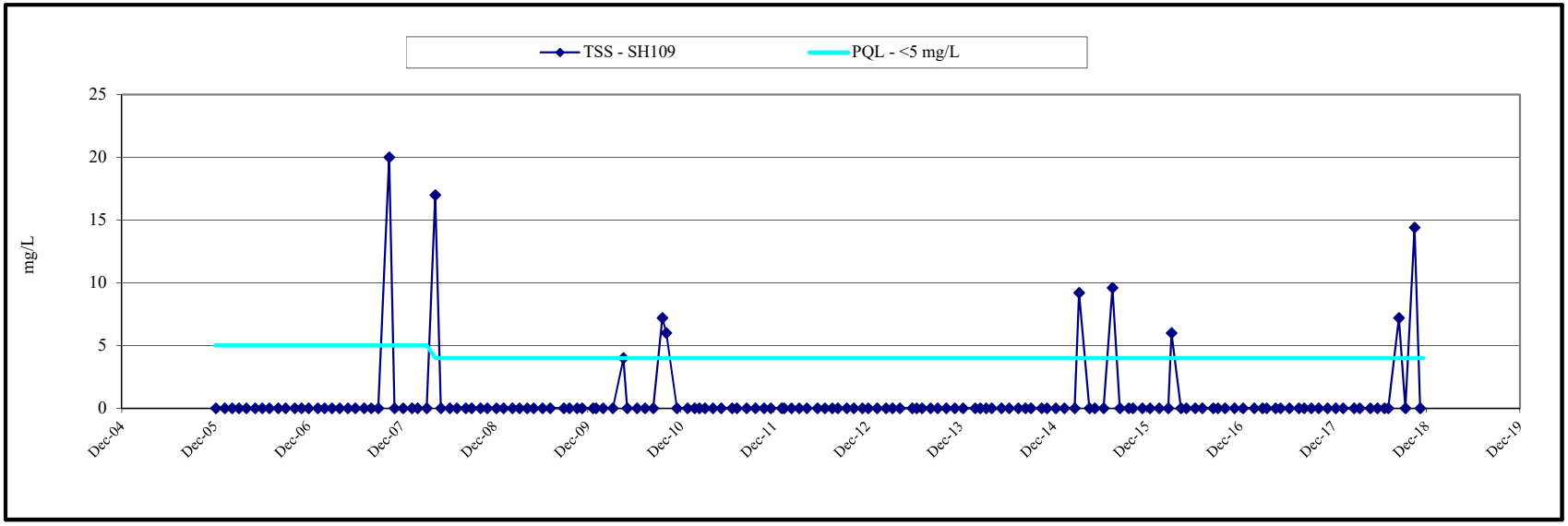


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2018, Major Chemistry

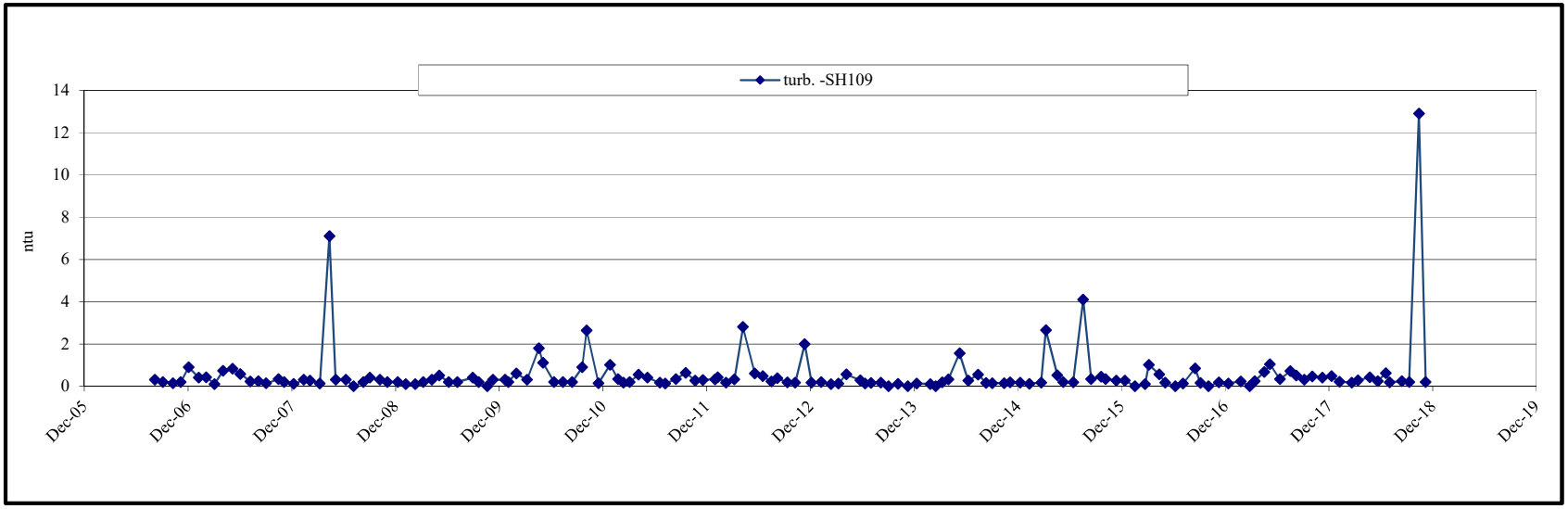


Figure 14b: Sherman Creek (SH109) Monitoring Results 2006-2018, Major Chemistry

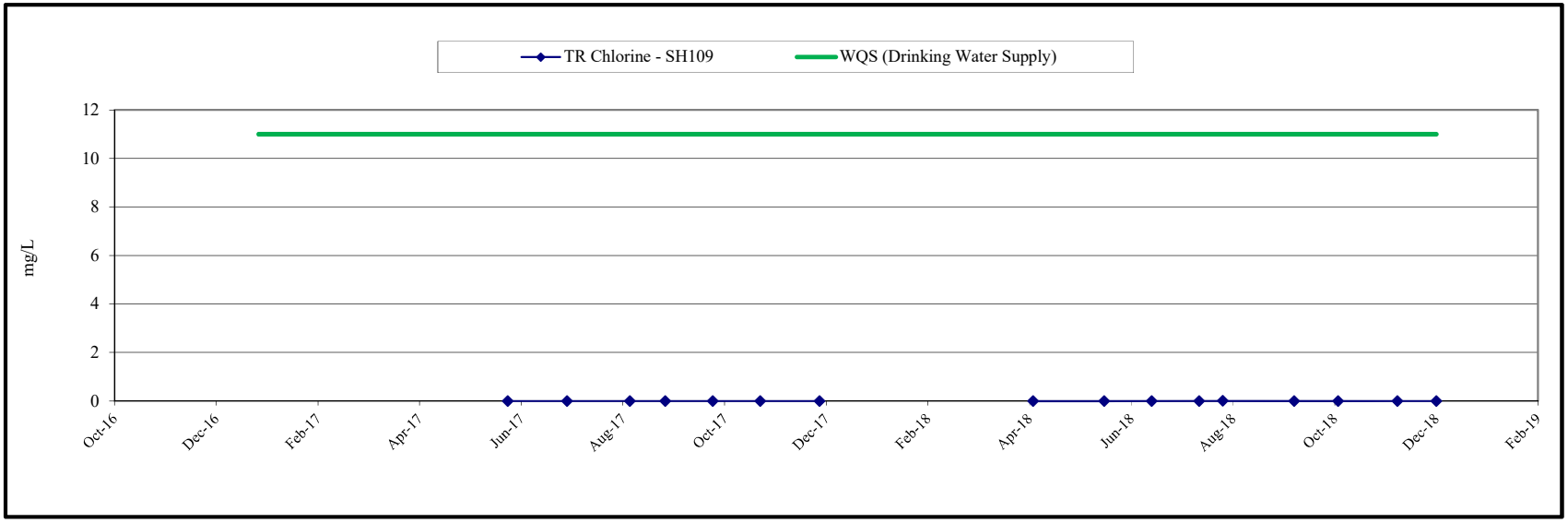


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2018, Trace Chemistry

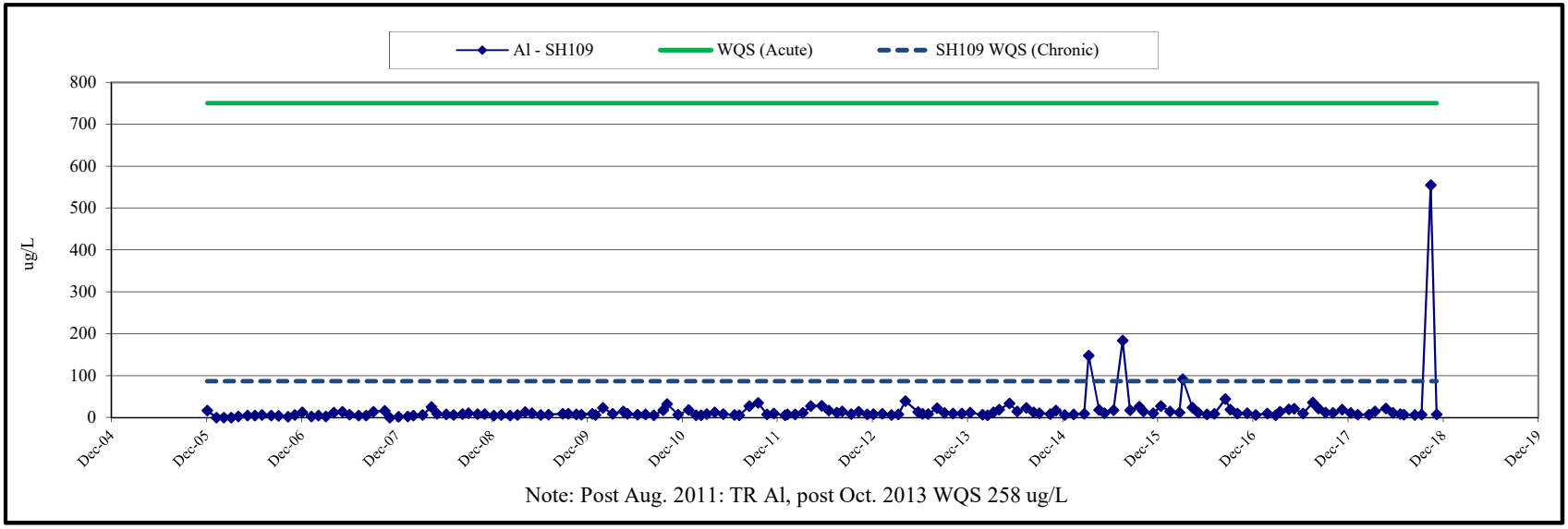


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2018, Trace Chemistry

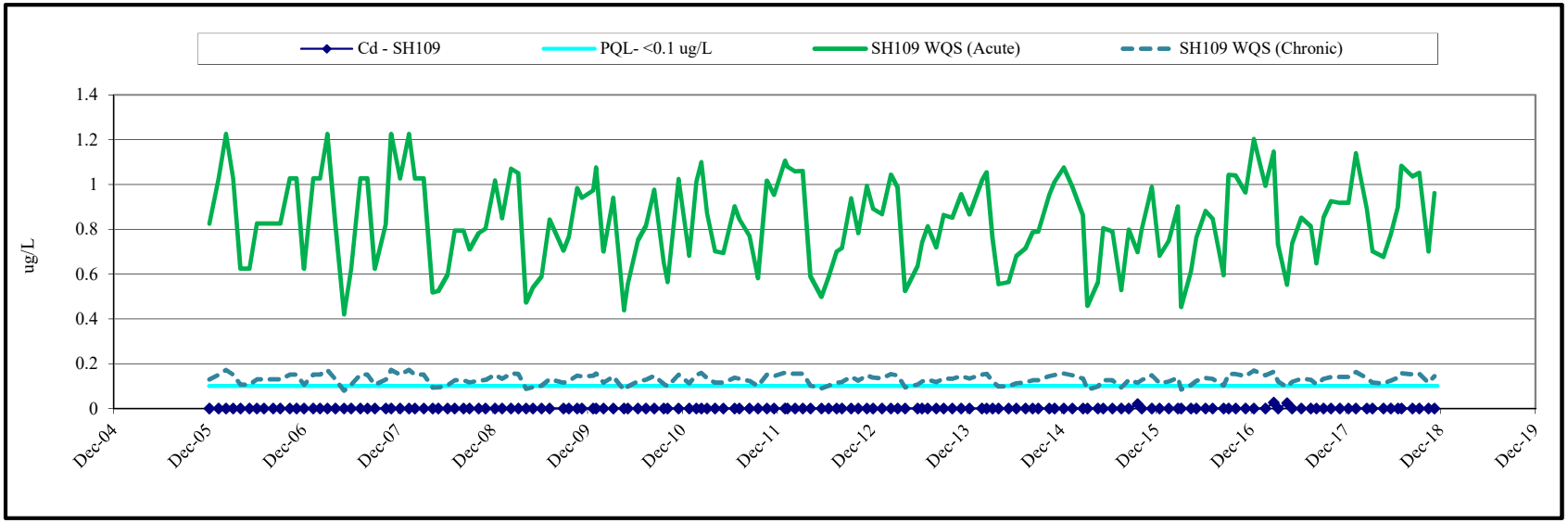


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2018, Trace Chemistry

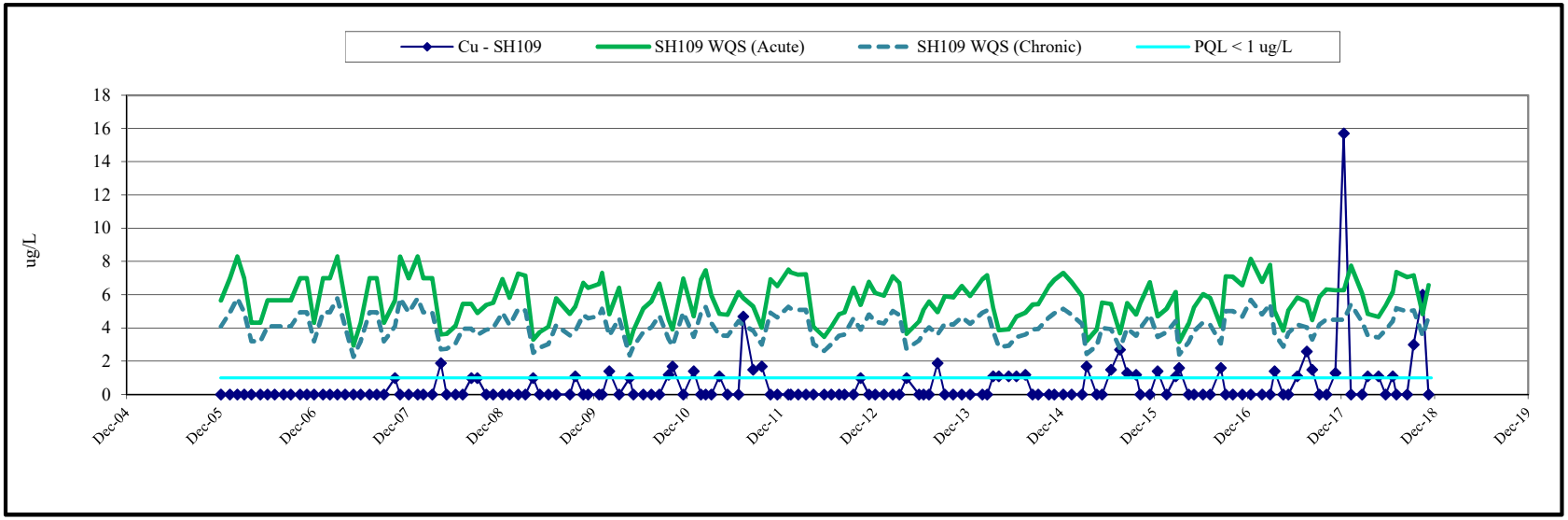


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2018, Trace Chemistry

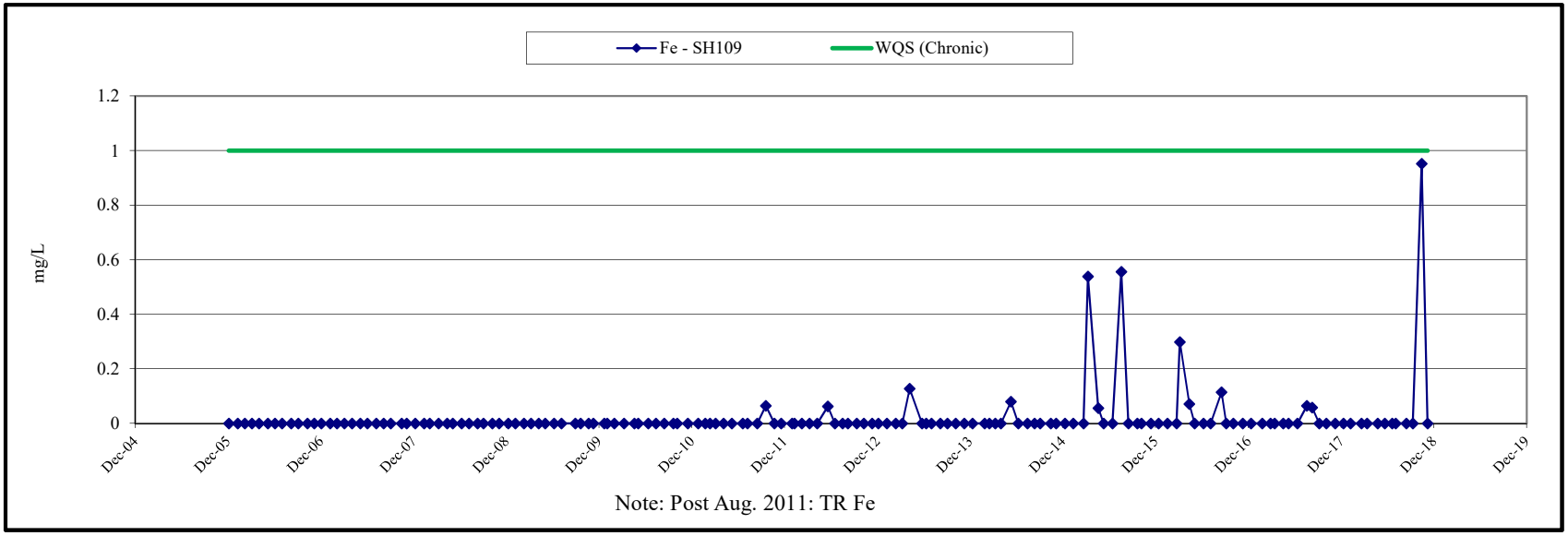


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2018, Trace Chemistry

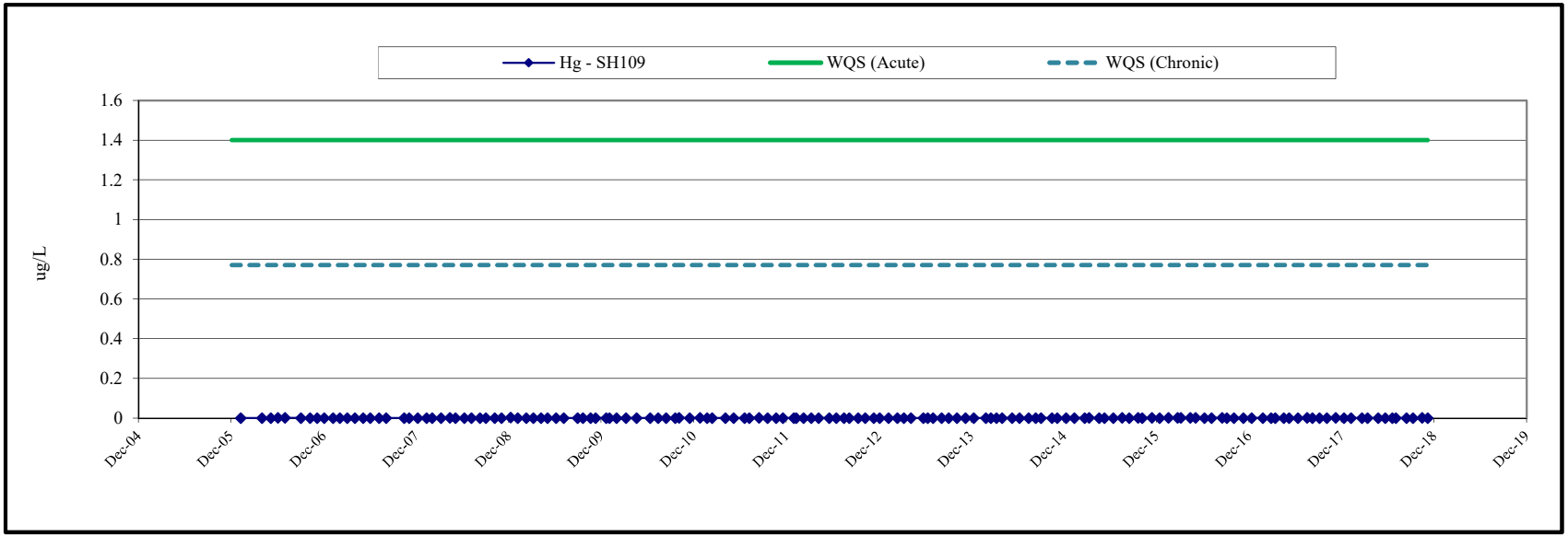


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2018, Trace Chemistry

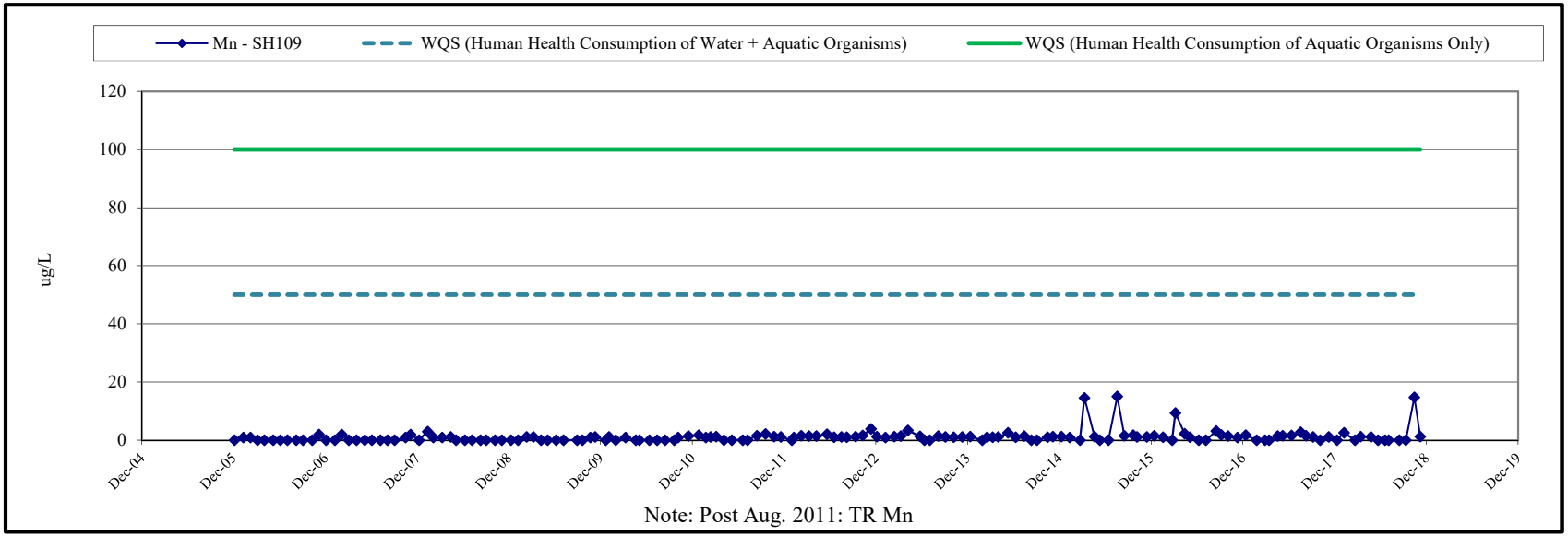


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2018, Trace Chemistry

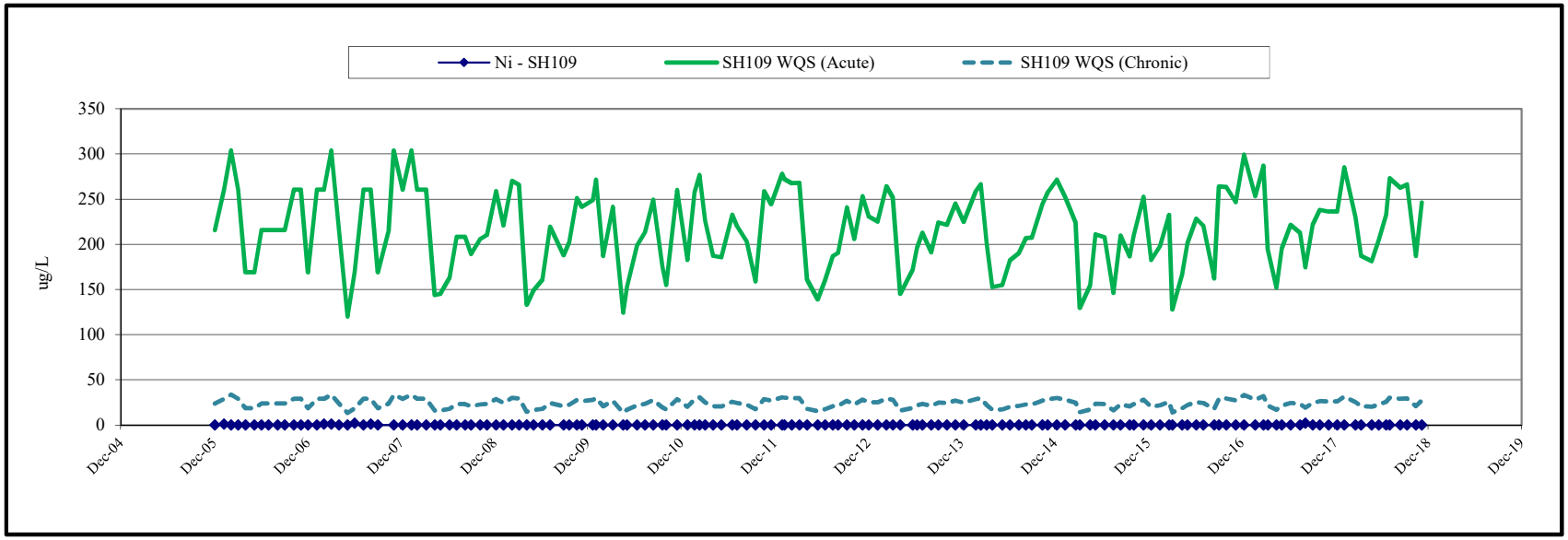


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2018, Trace Chemistry

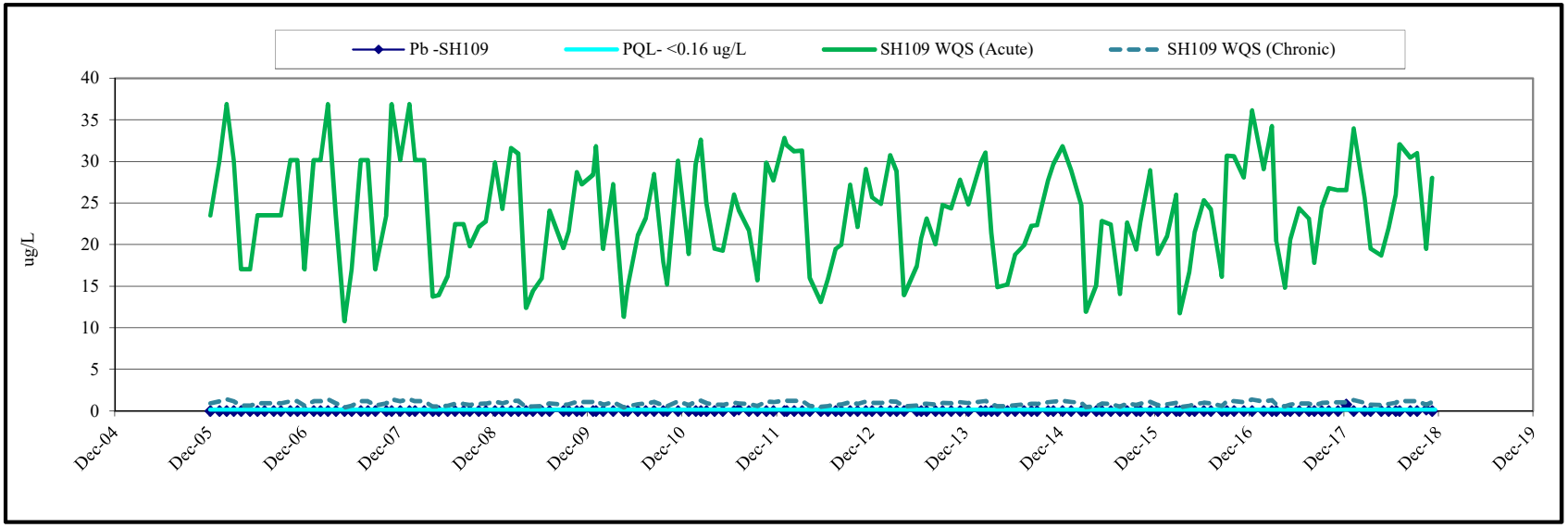


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2018, Trace Chemistry

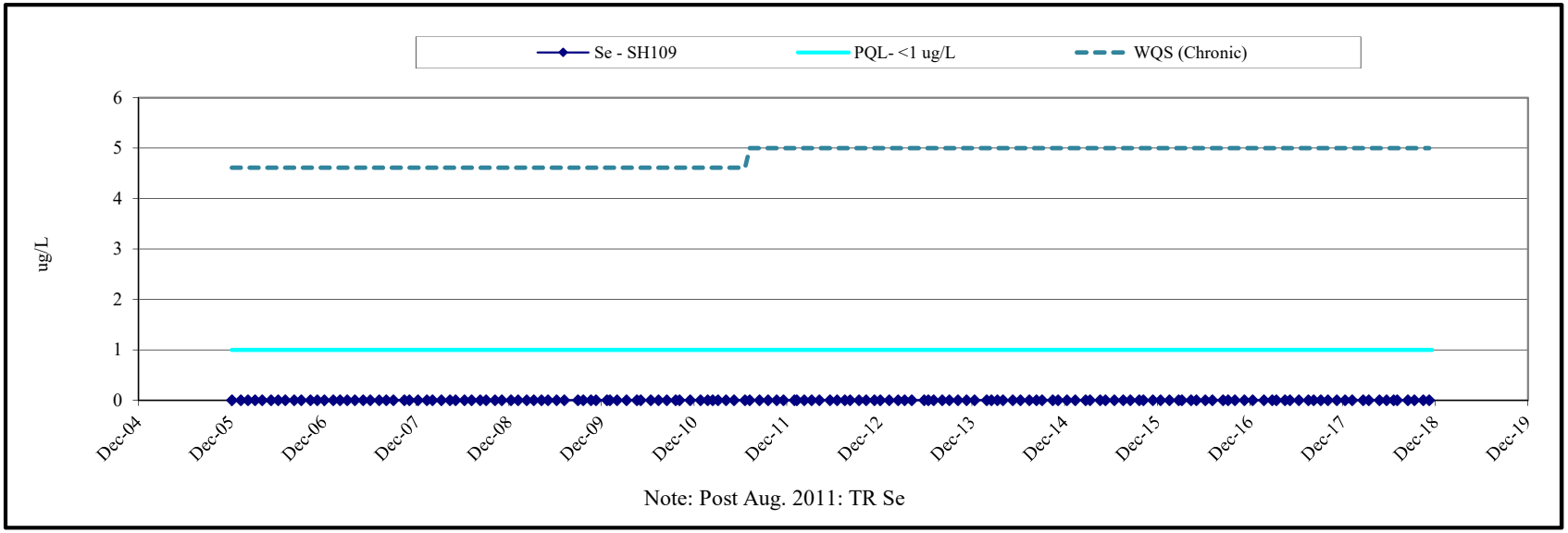


Figure 14c: Sherman Creek (SH109) Monitoring Results 2006-2018, Trace Chemistry

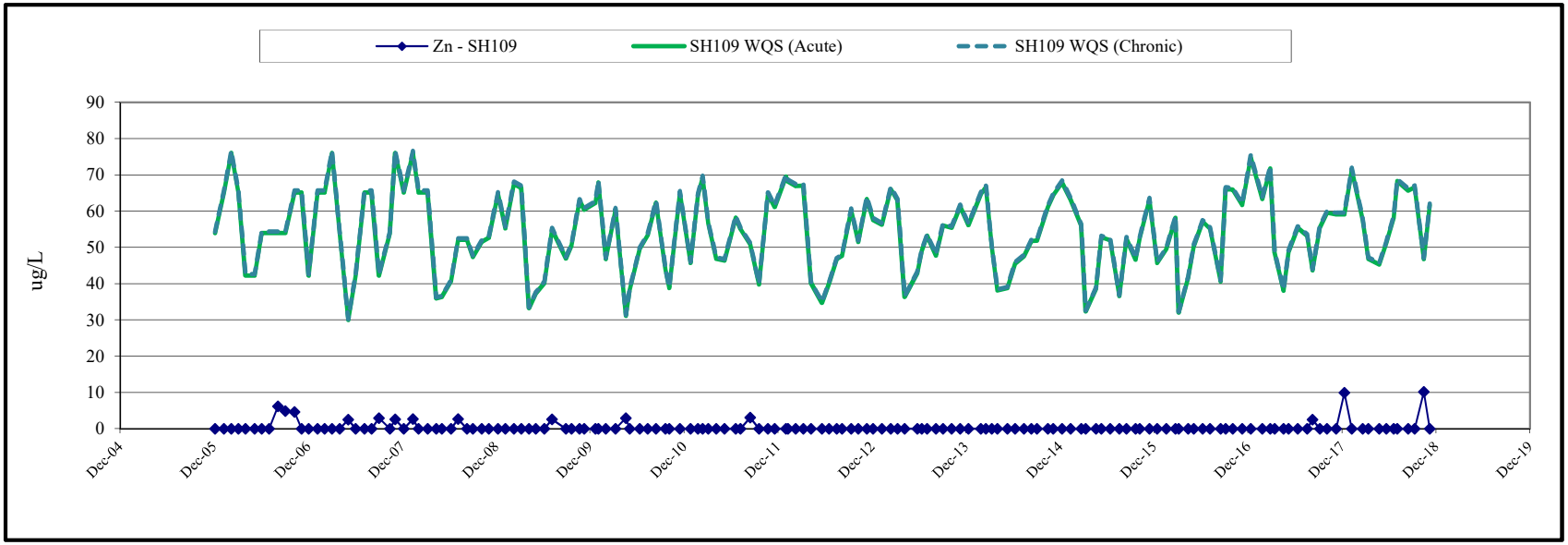


Figure 15a: Sherman Creek (SH113) Monitoring Results 2007-2018, Field Parameters

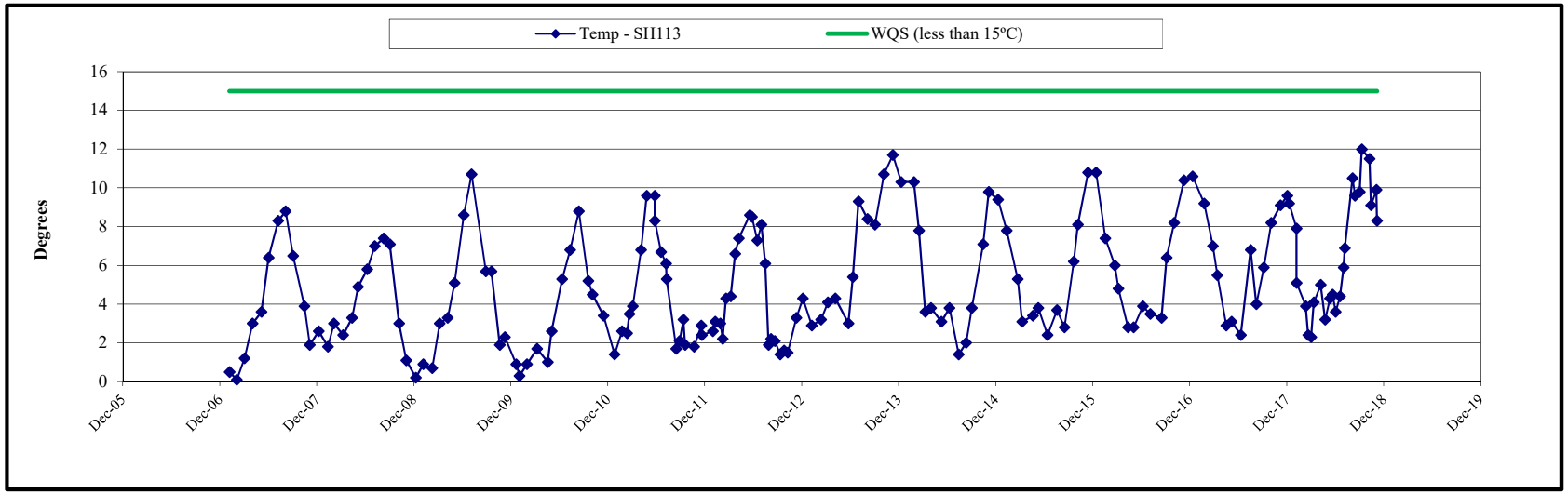


Figure 15a: Sherman Creek (SH113) Monitoring Results 2007-2018, Field Parameters

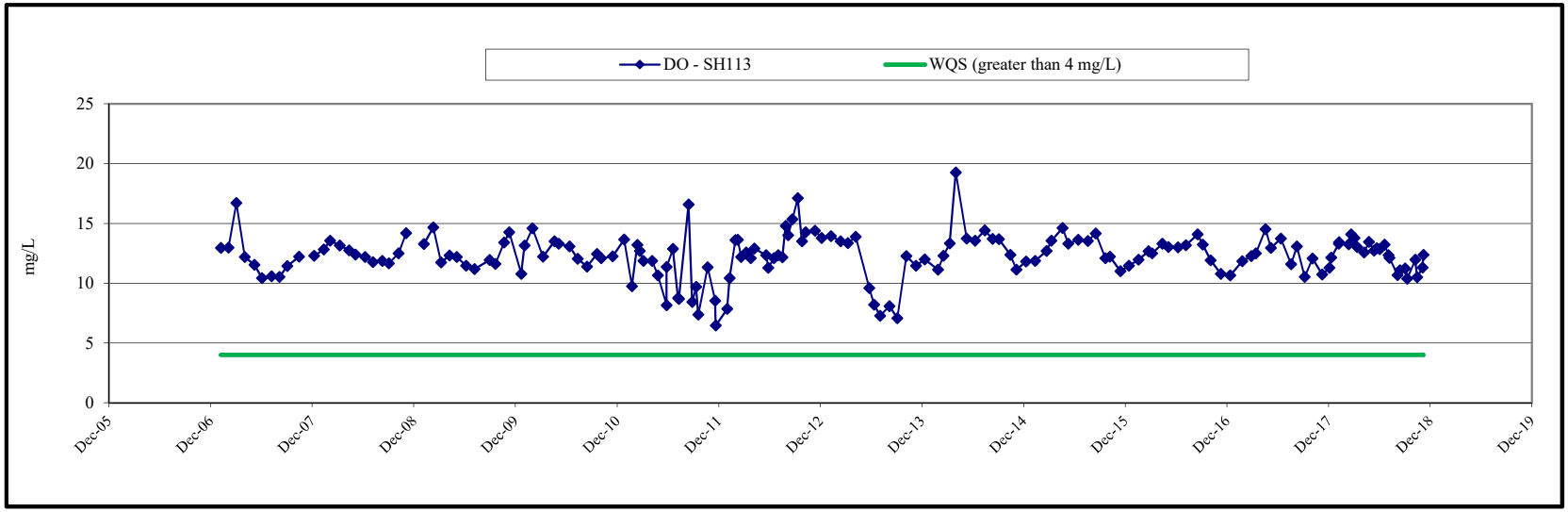


Figure 15a: Sherman Creek (SH113) Monitoring Results 2007-2018, Field Parameters

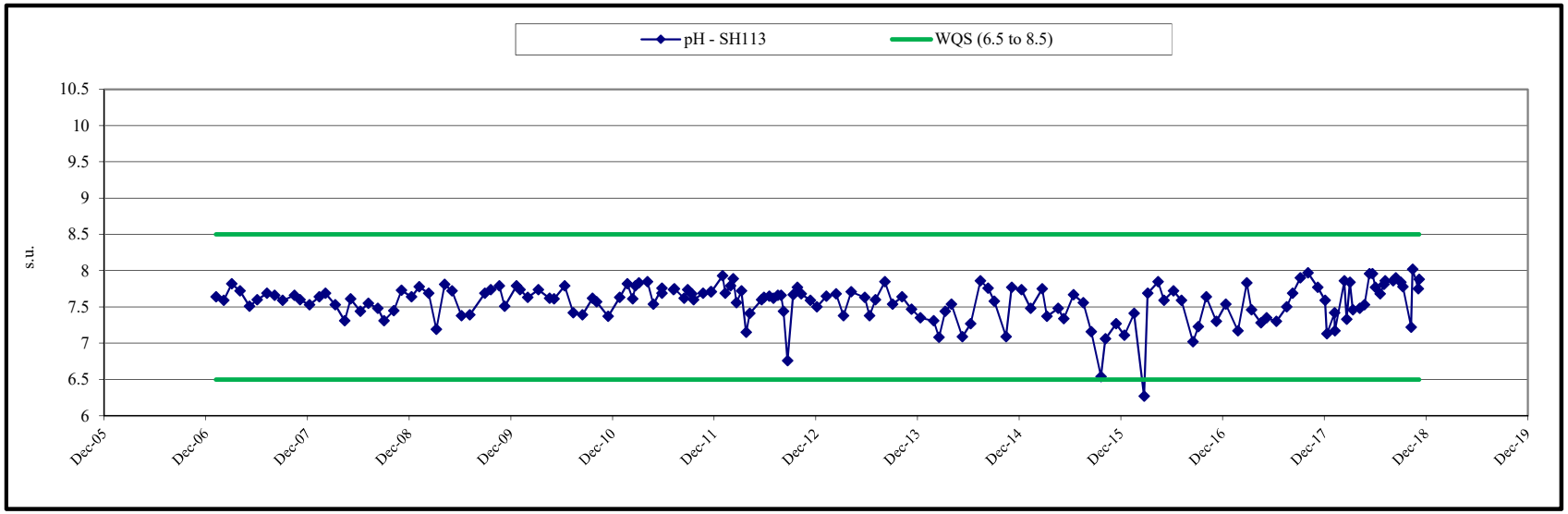


Figure 15a: Sherman Creek (SH113) Monitoring Results 2007-2018, Field Parameters

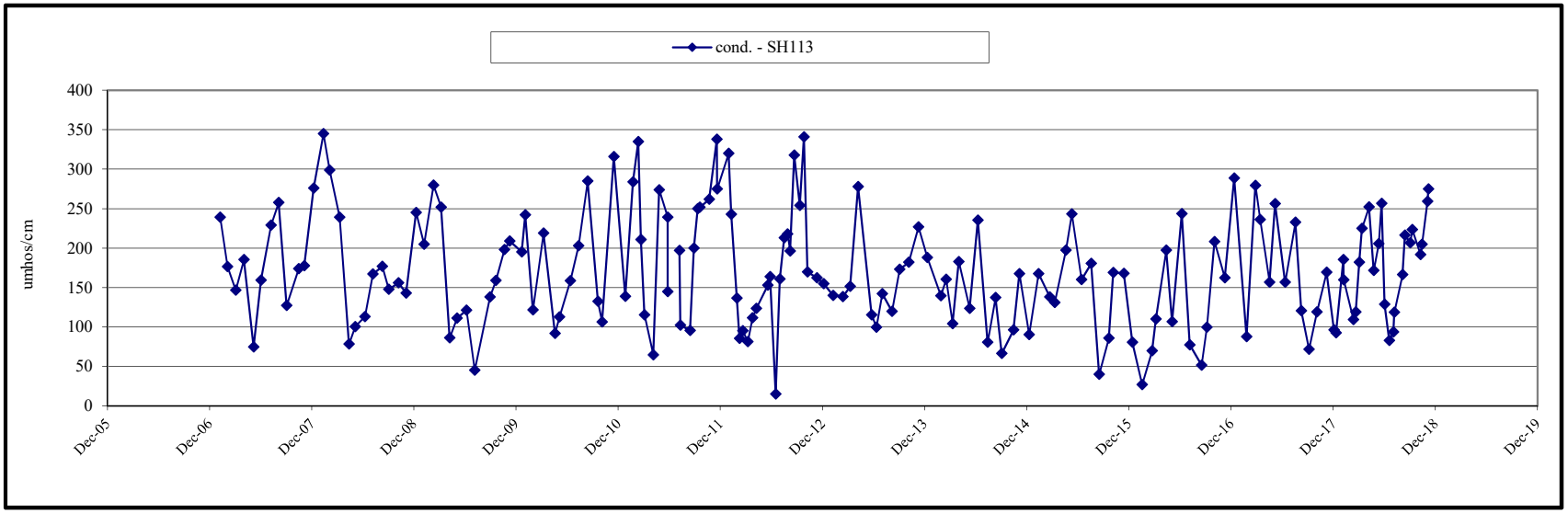


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2018, Major Chemistry

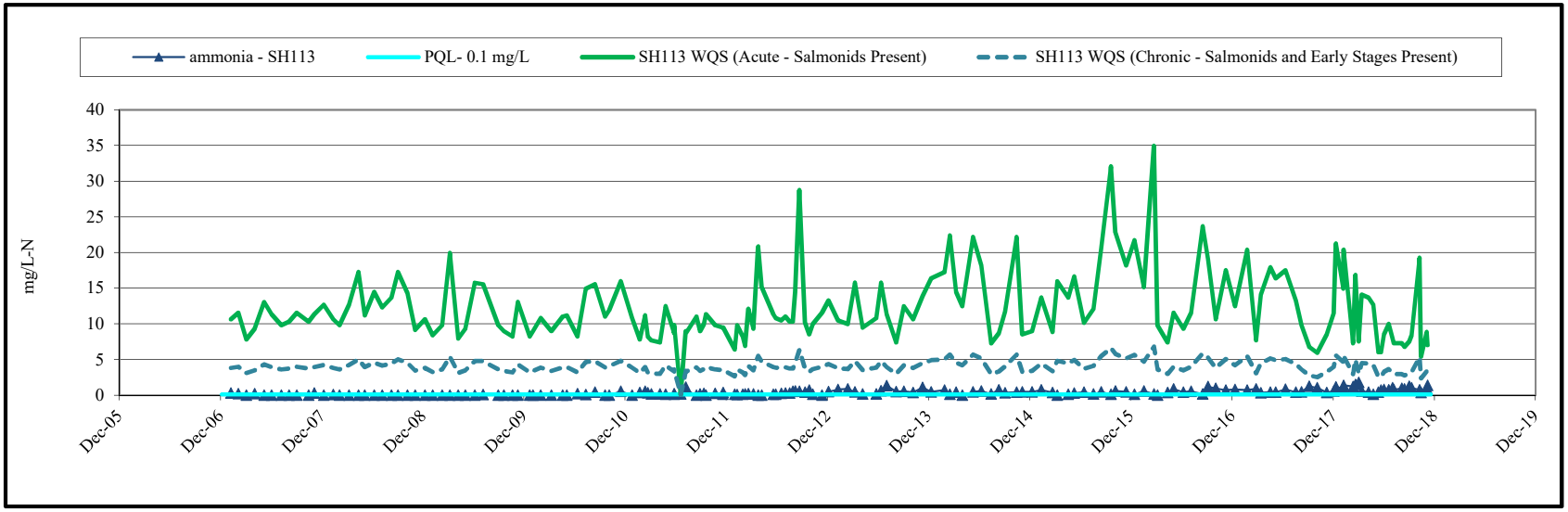


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2018, Major Chemistry

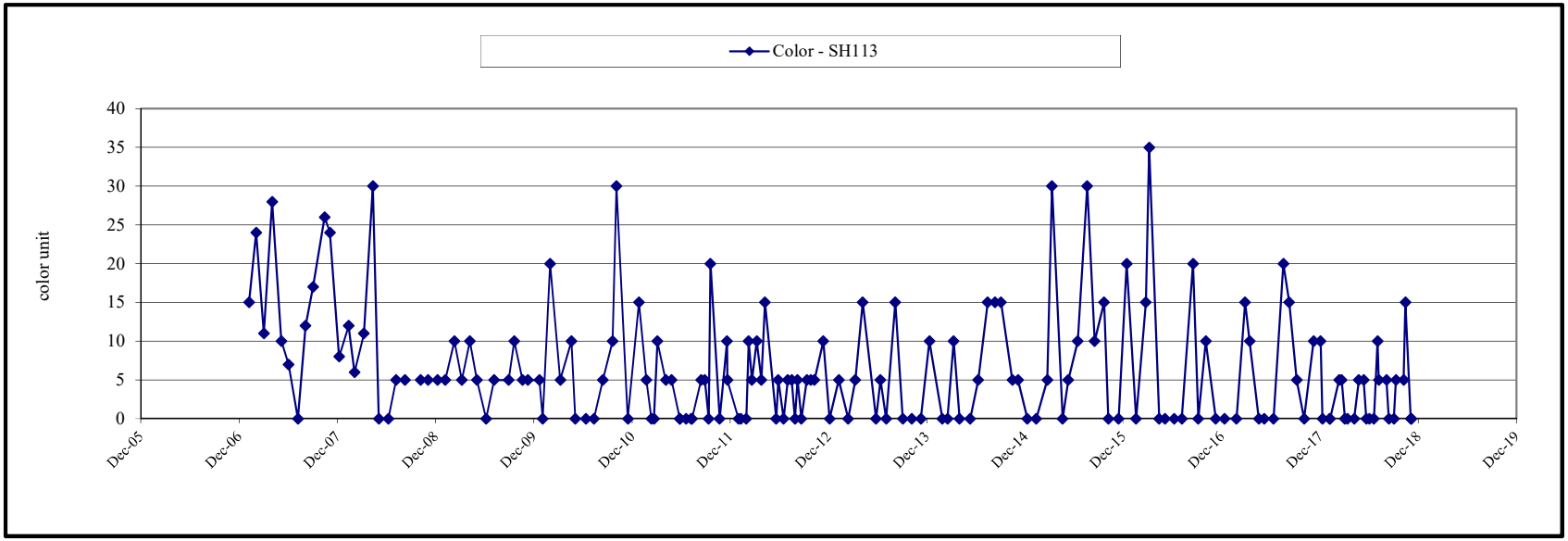


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2018, Major Chemistry

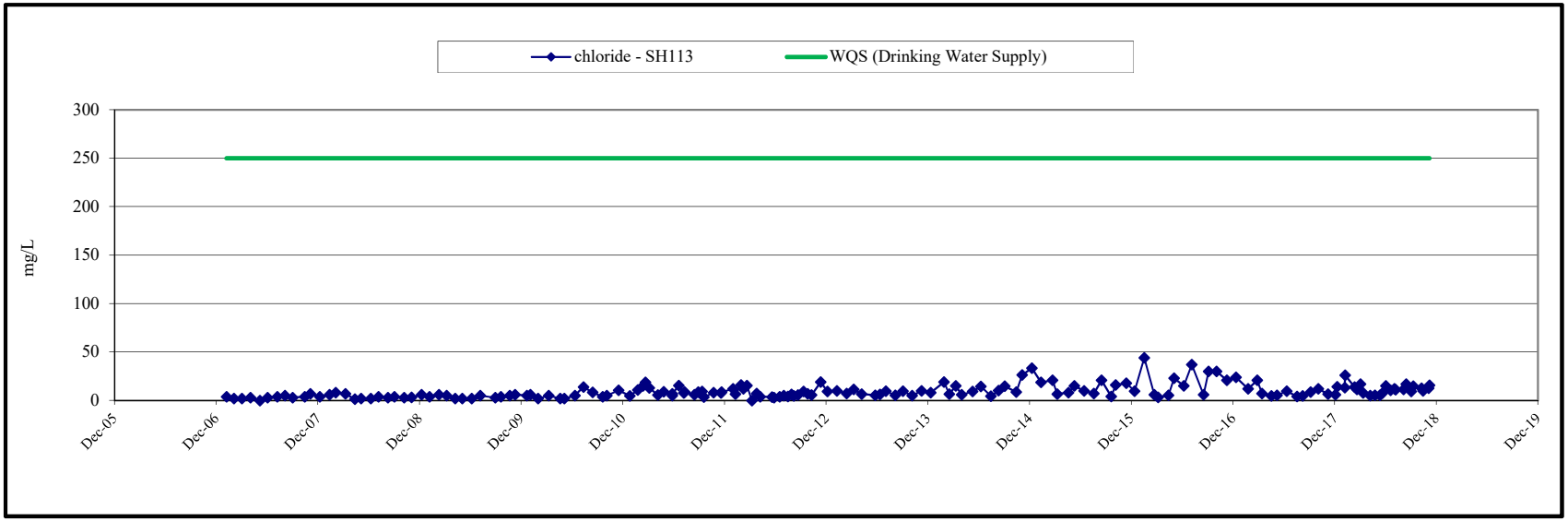


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2018, Major Chemistry

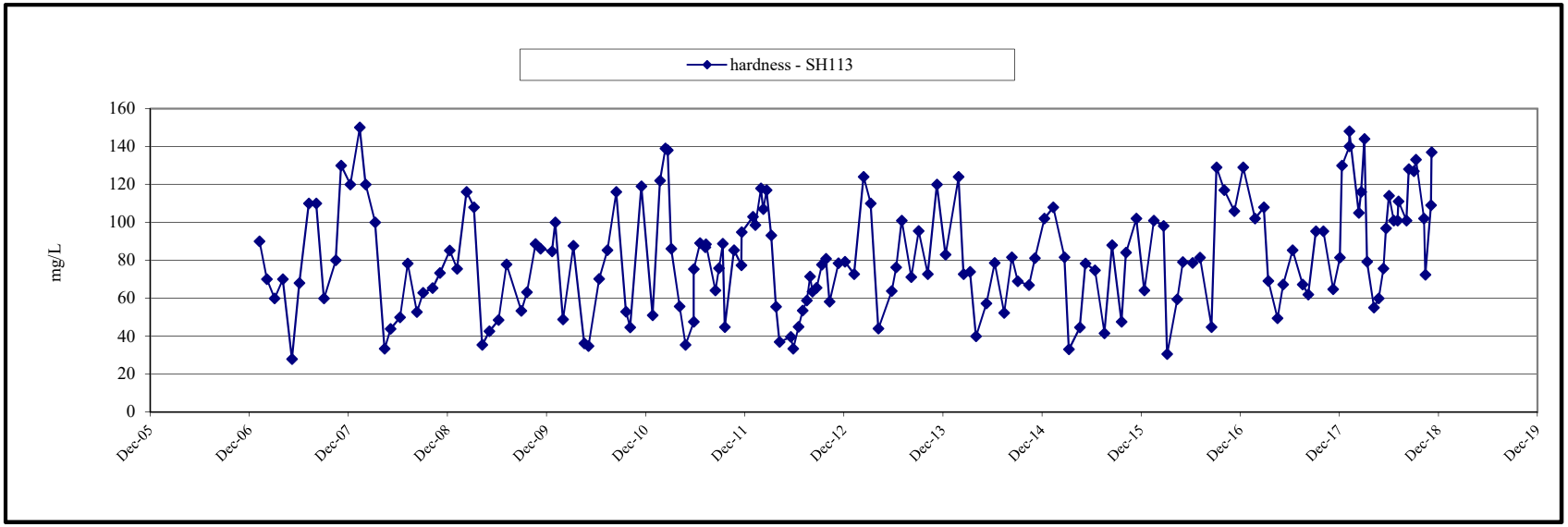


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2018, Major Chemistry

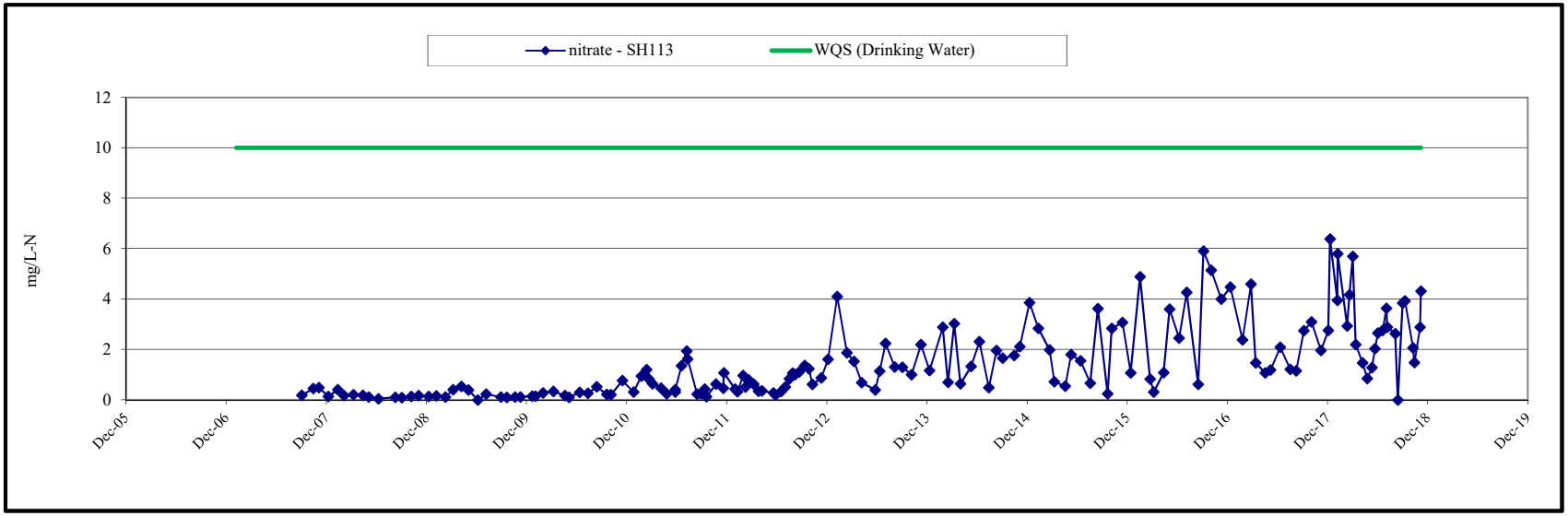


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2018, Major Chemistry

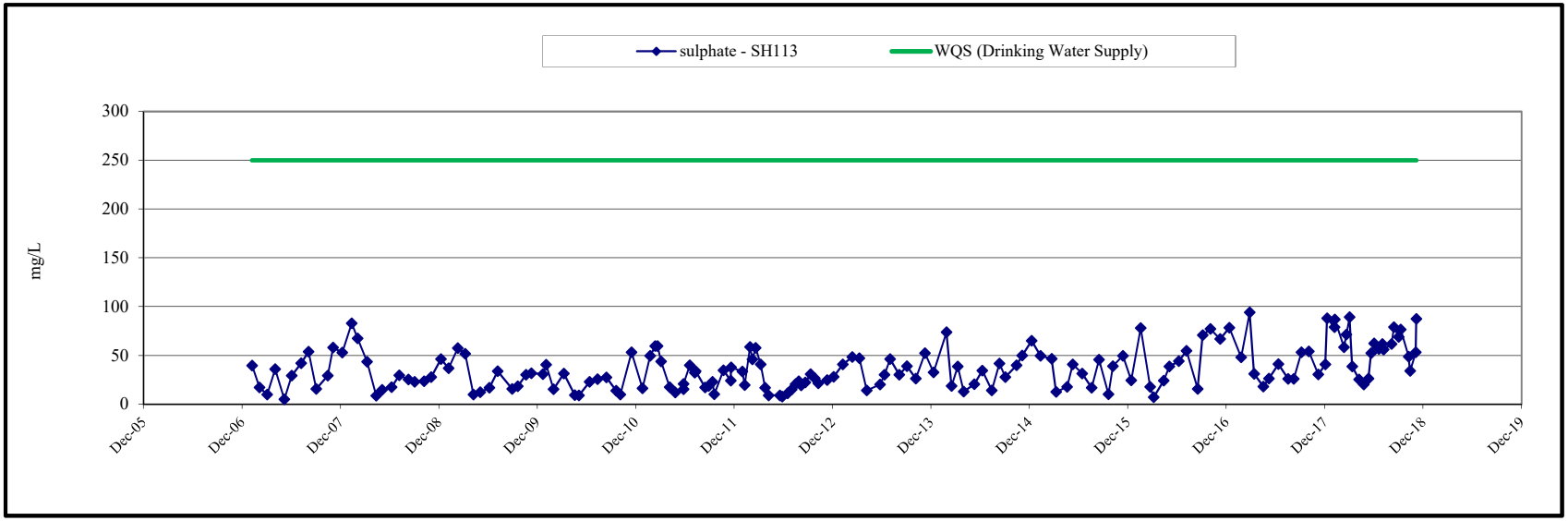


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2018, Major Chemistry

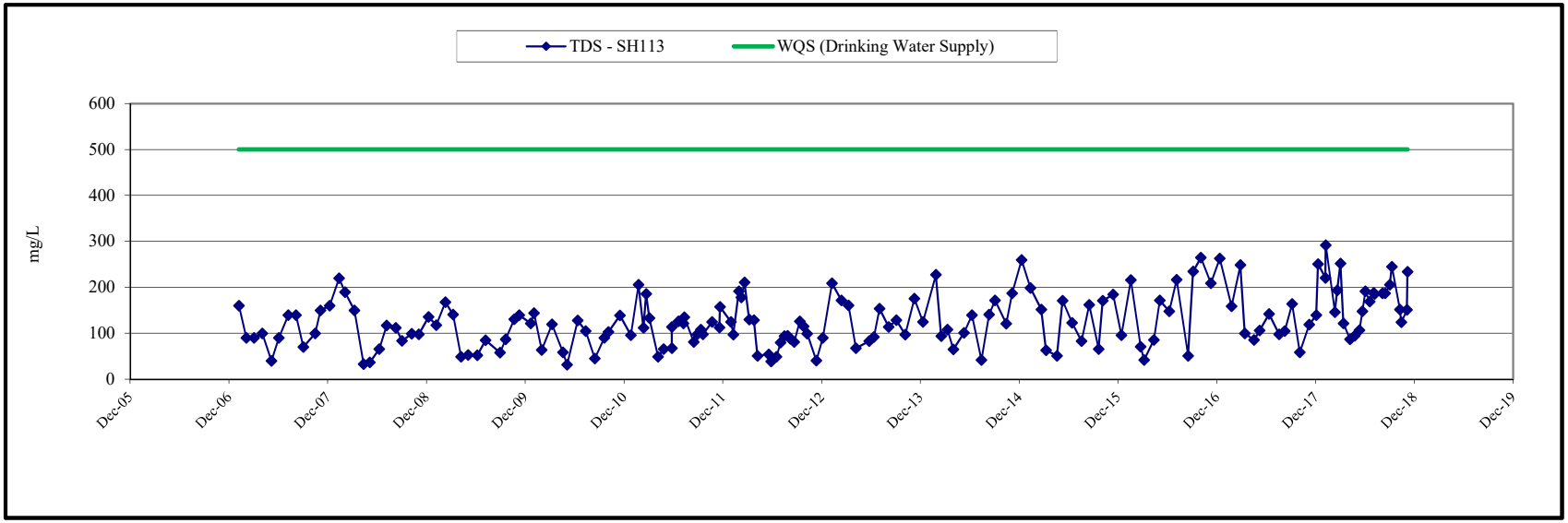


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2018, Major Chemistry

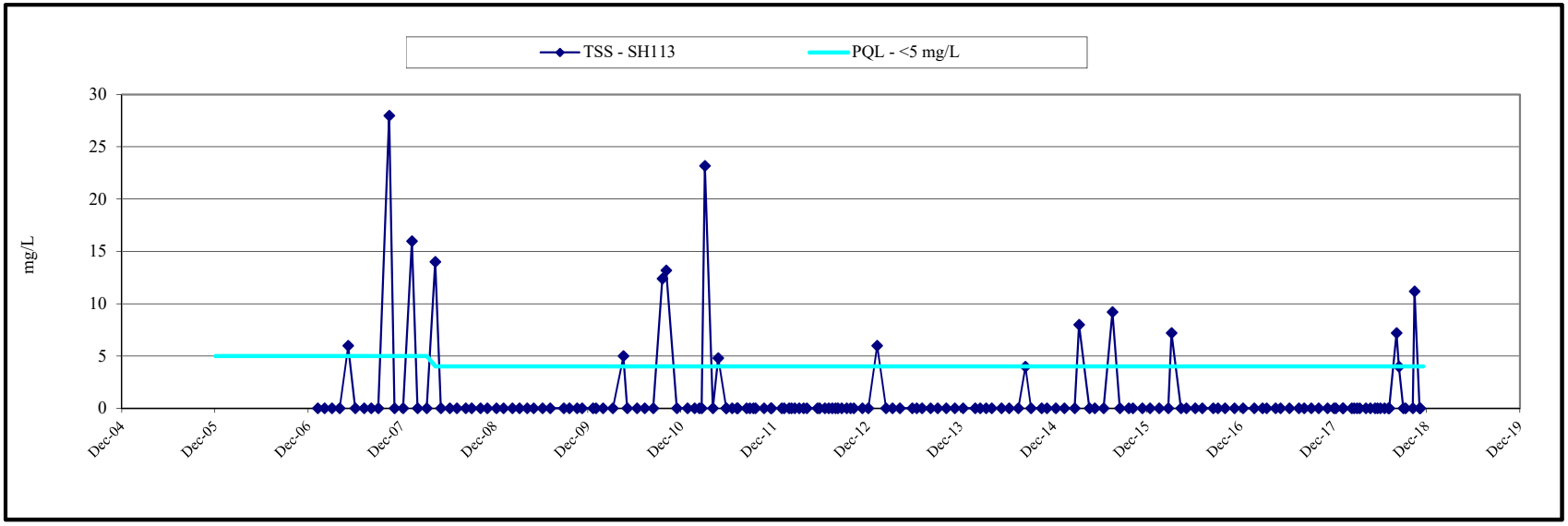


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2018, Major Chemistry

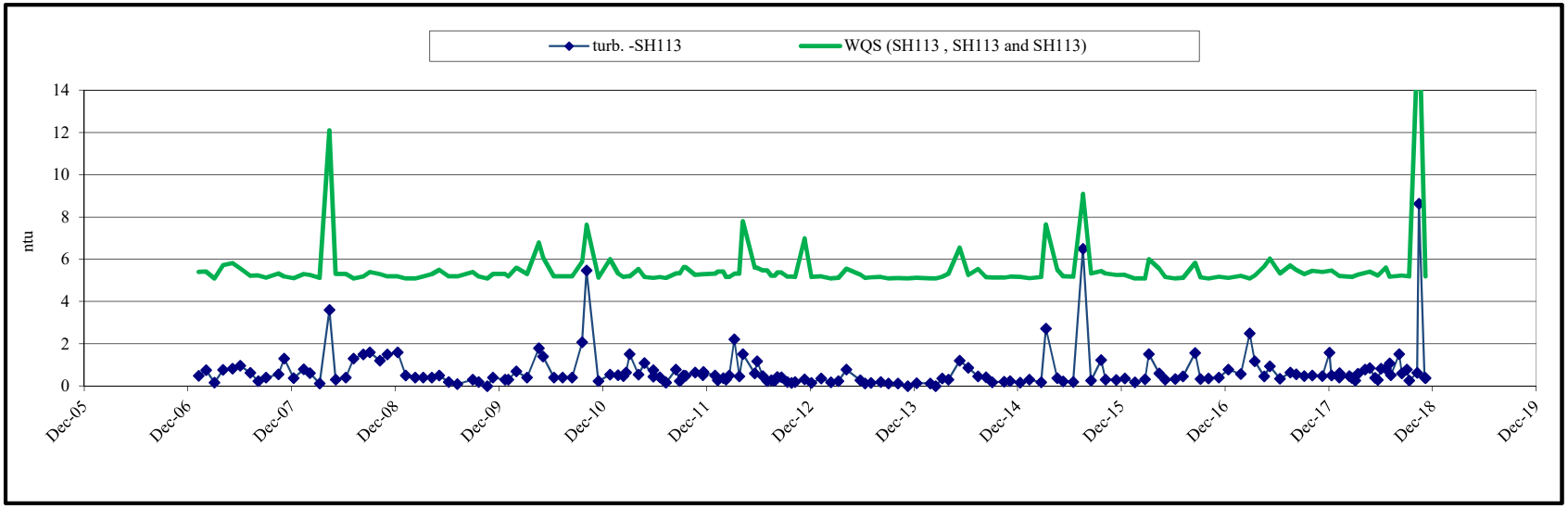


Figure 15b: Sherman Creek (SH113) Monitoring Results 2007-2018, Major Chemistry

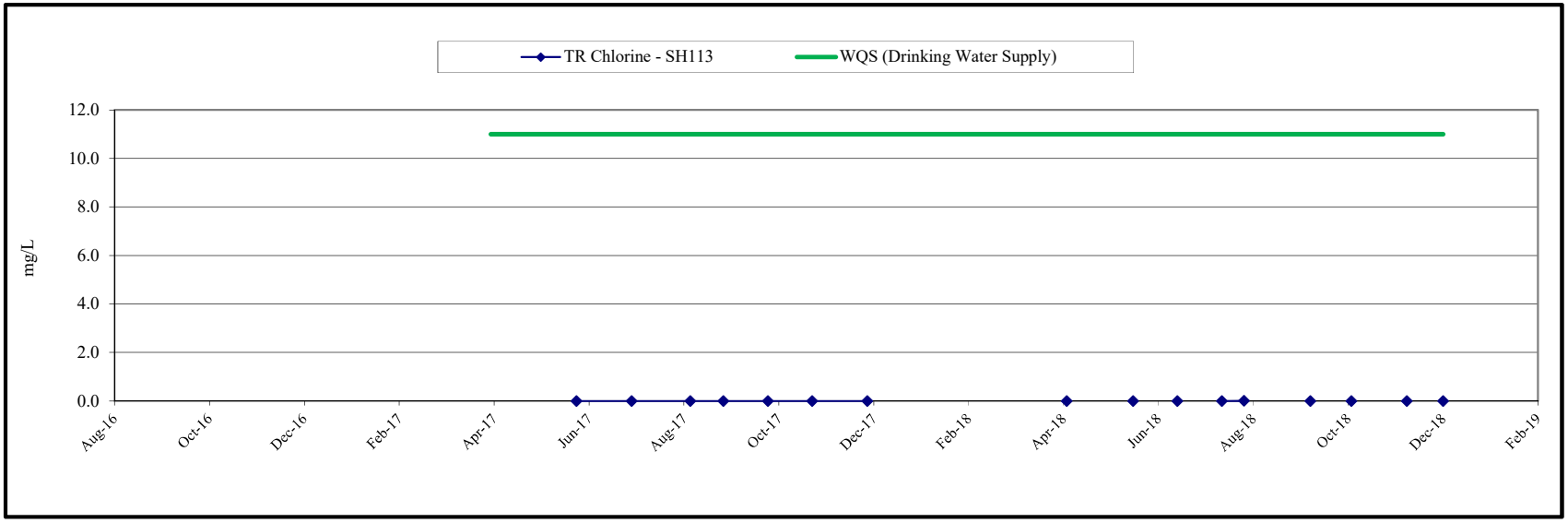


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2018, Trace Chemistry

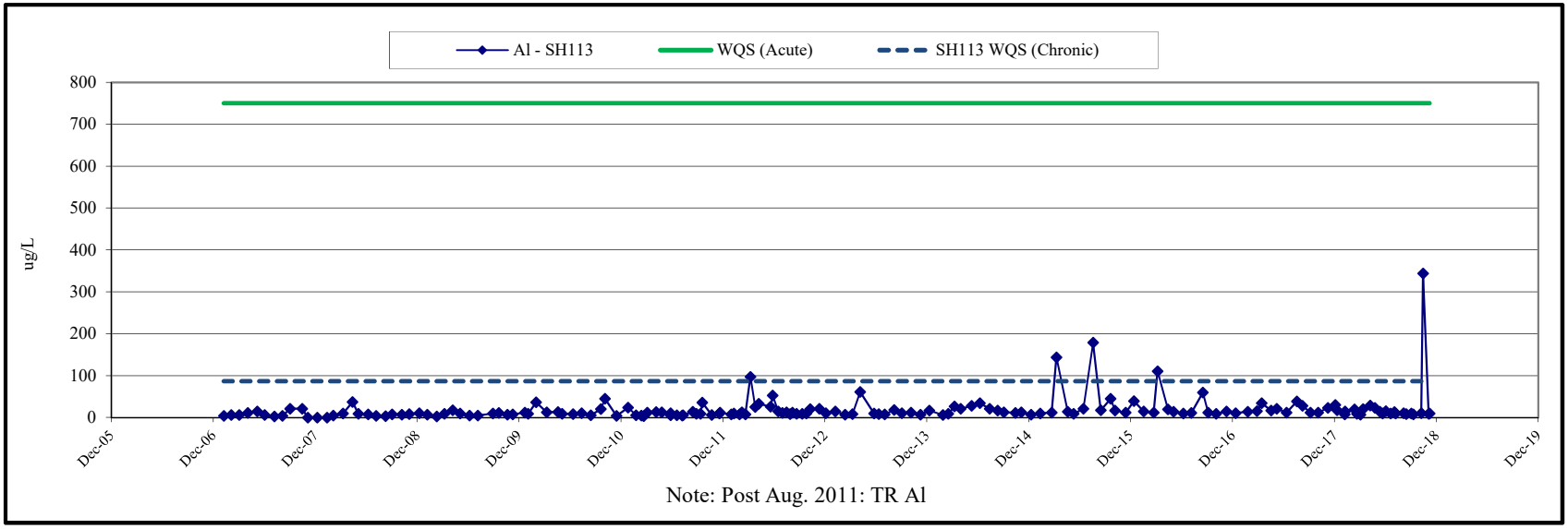


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2018, Trace Chemistry

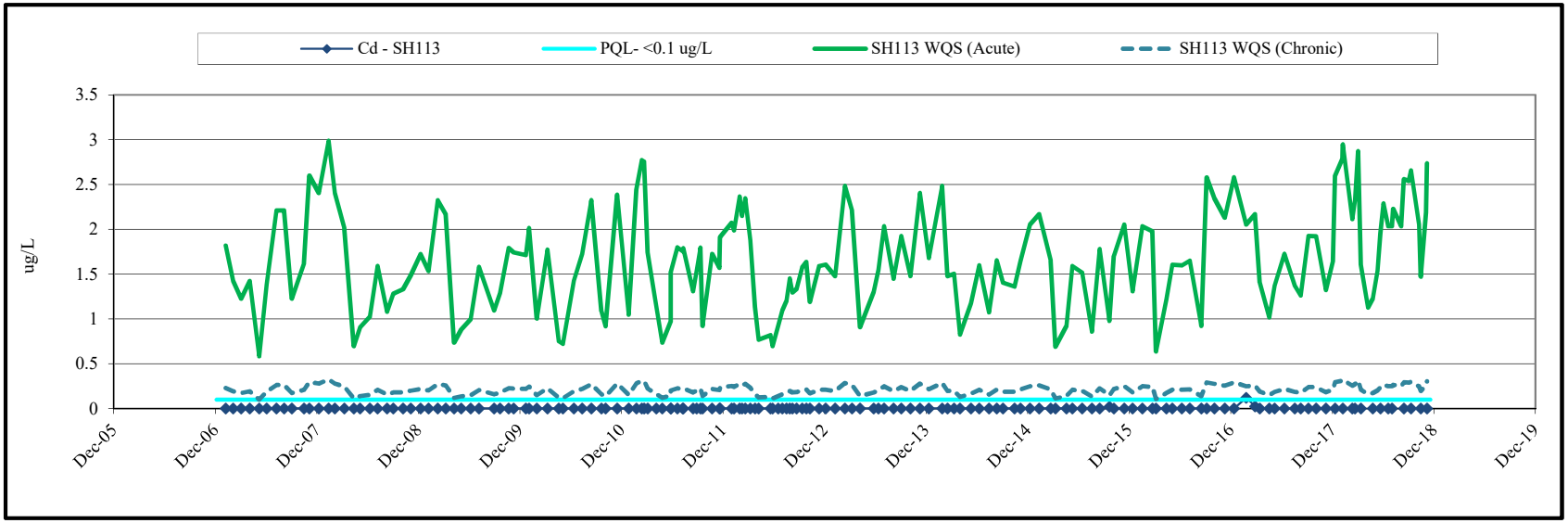


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2018, Trace Chemistry

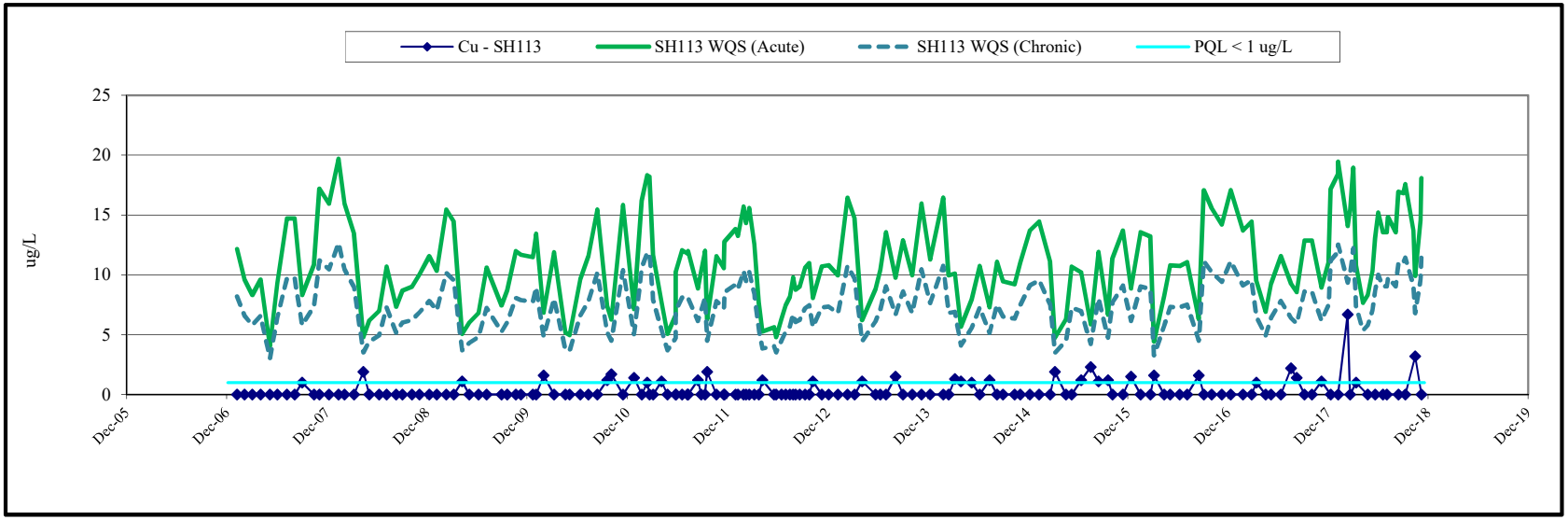


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2018, Trace Chemistry

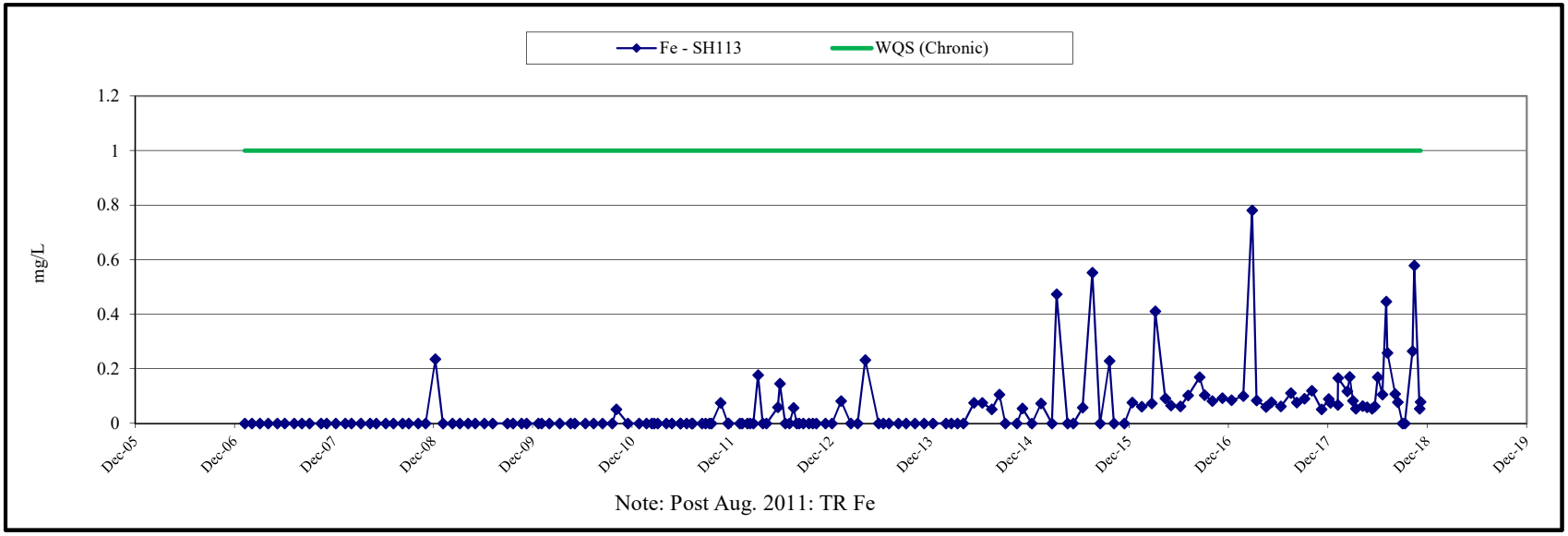


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2018, Trace Chemistry

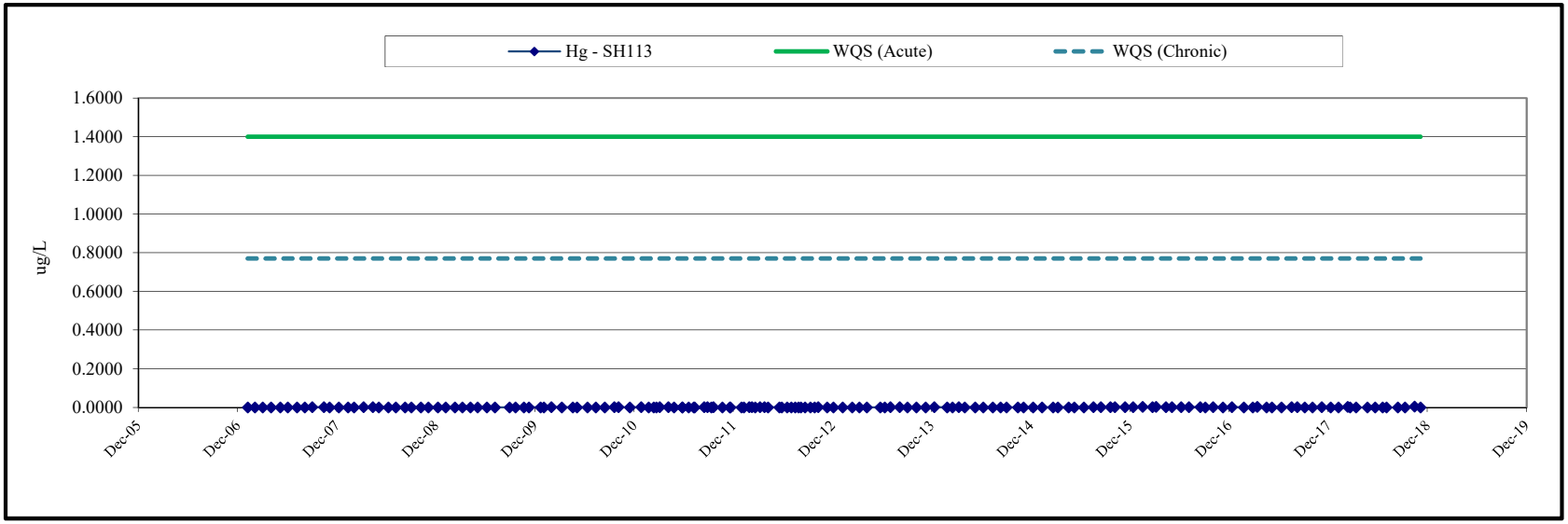


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2018, Trace Chemistry

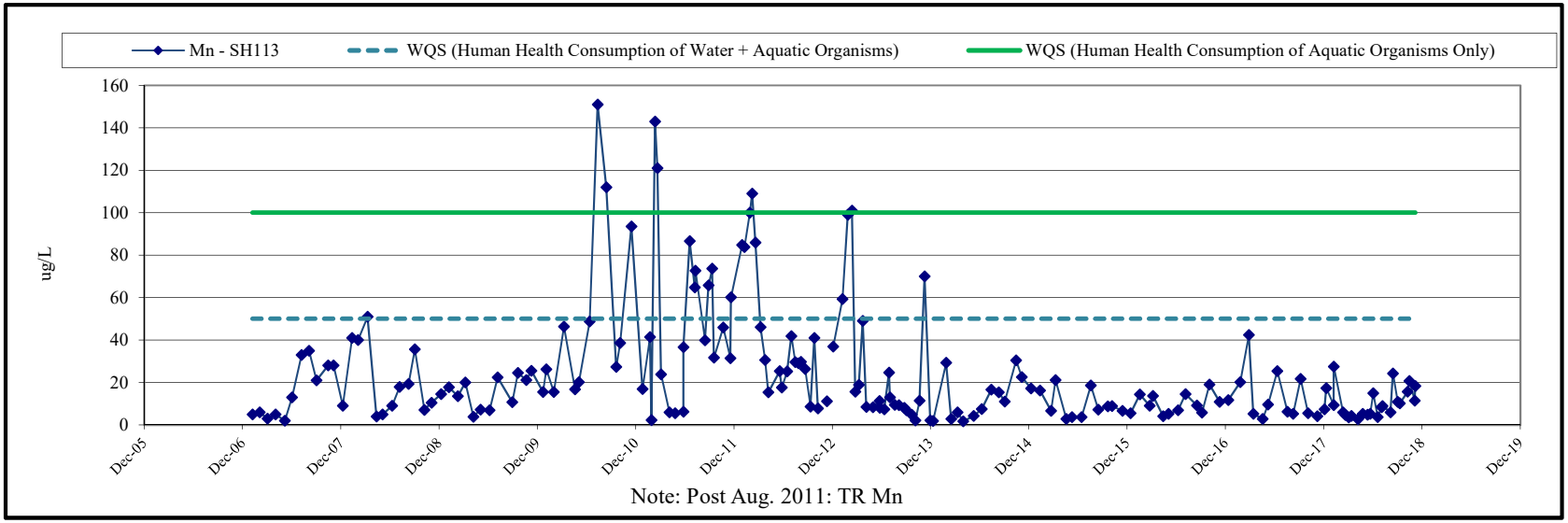


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2018, Trace Chemistry

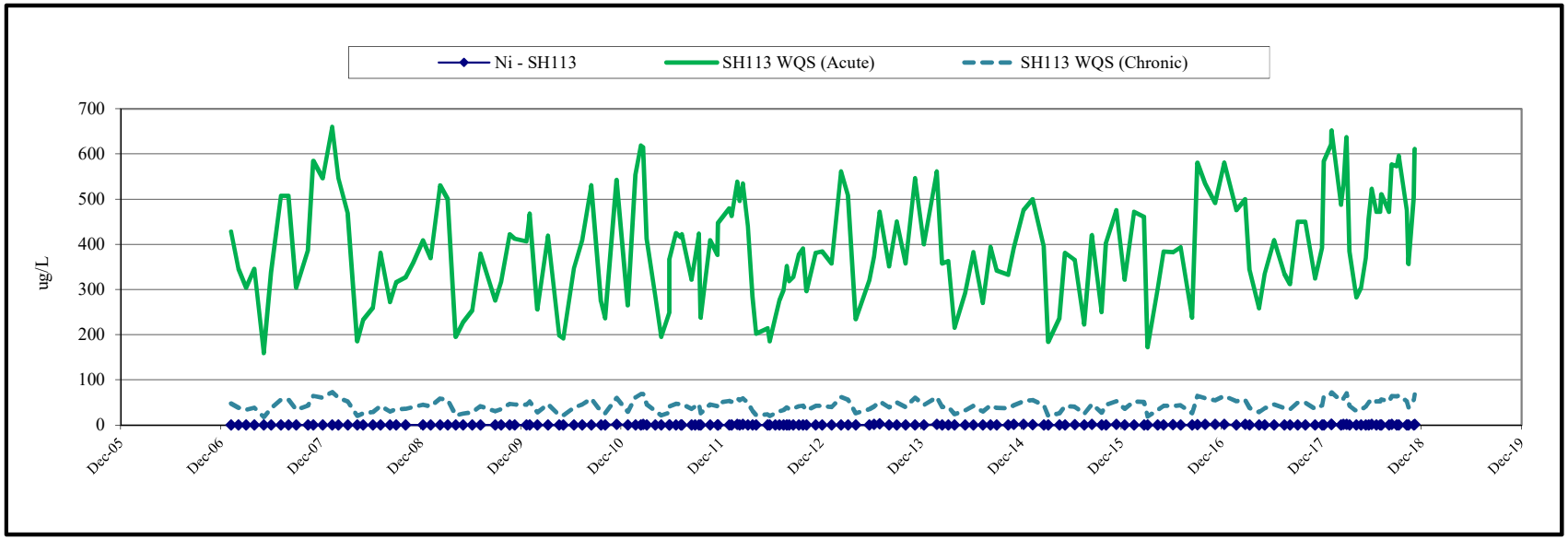


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2018, Trace Chemistry

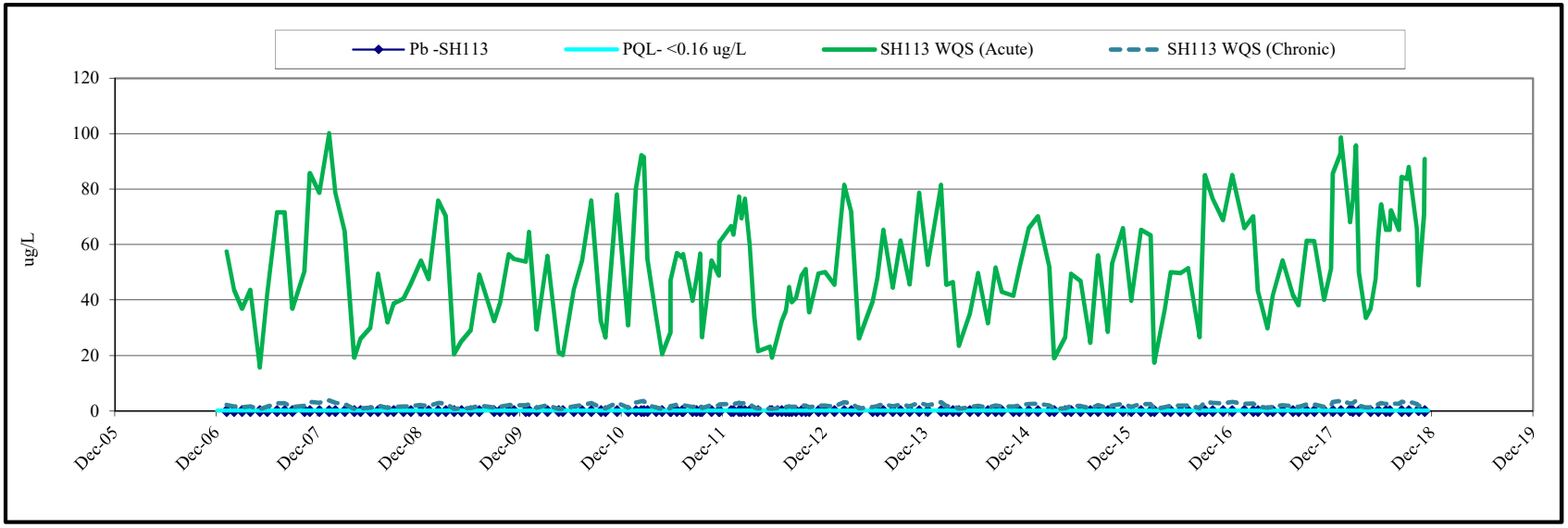


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2018, Trace Chemistry

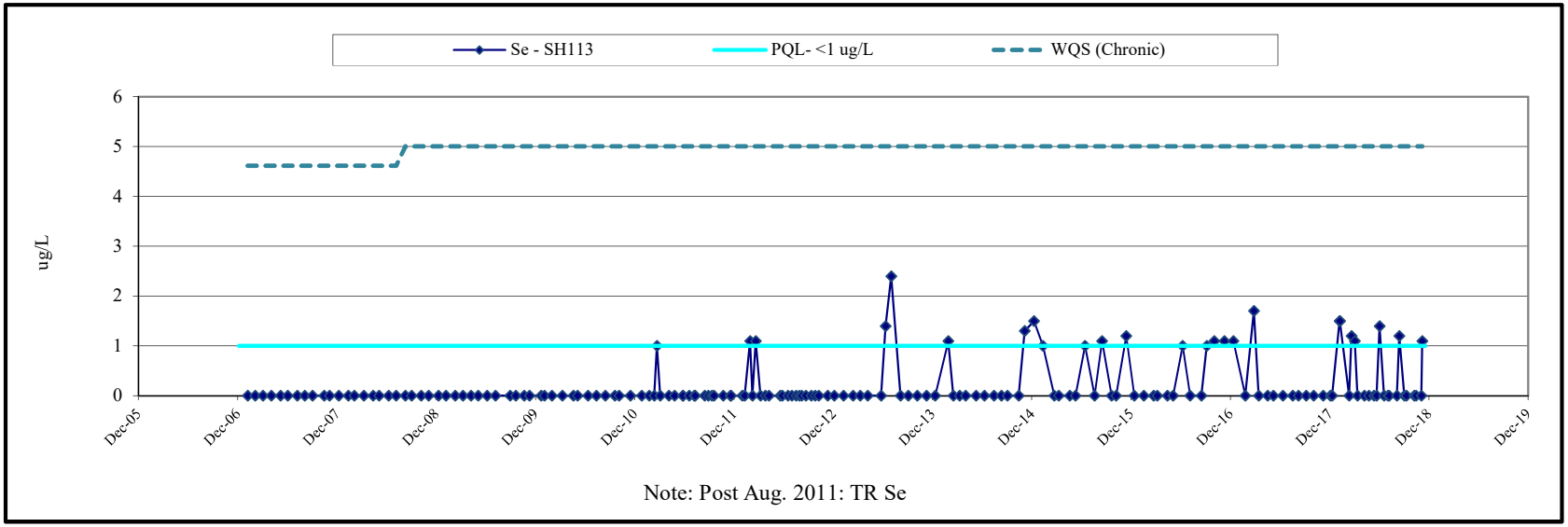


Figure 15c: Sherman Creek (SH113) Monitoring Results 2007-2018, Trace Chemistry

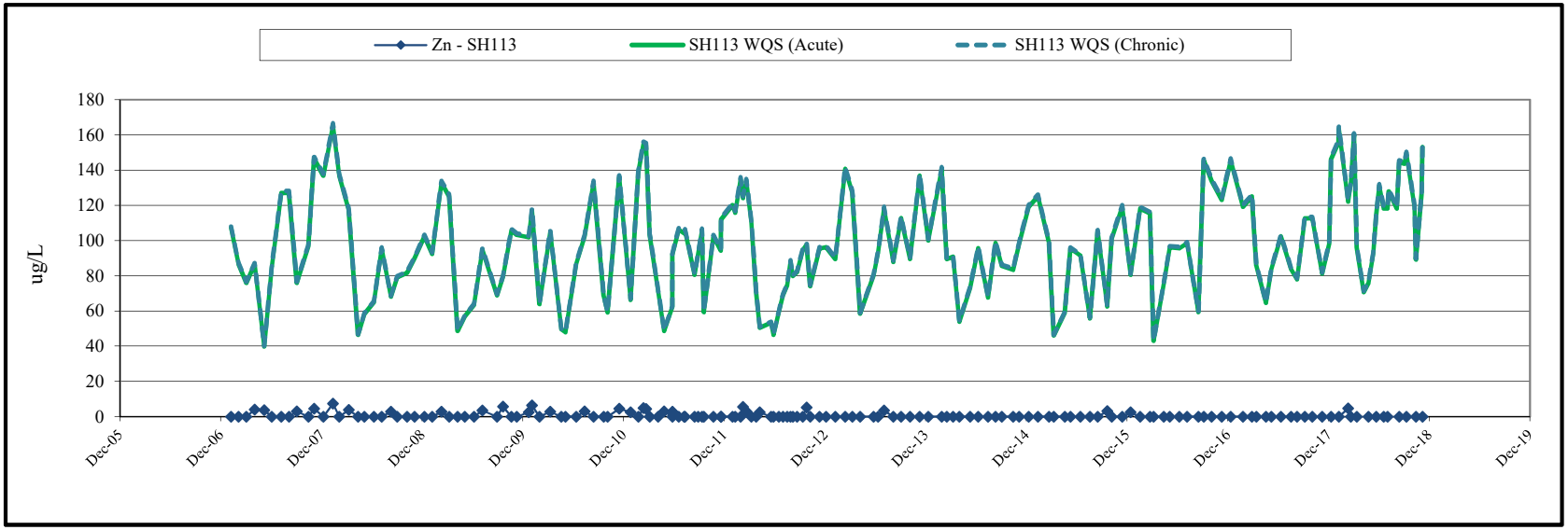


Figure 16a: Ophir Creek (SH103) Monitoring Results 2006-2018, Field Parameters

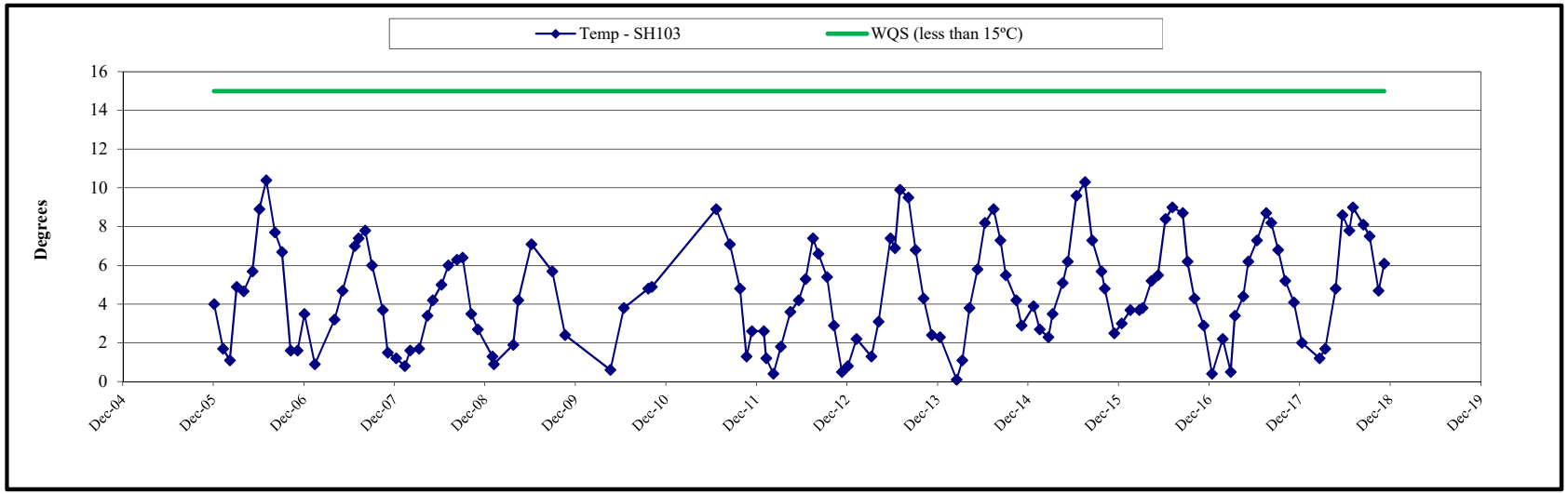


Figure 16a: Ophir Creek (SH103) Monitoring Results 2006-2018, Field Parameters

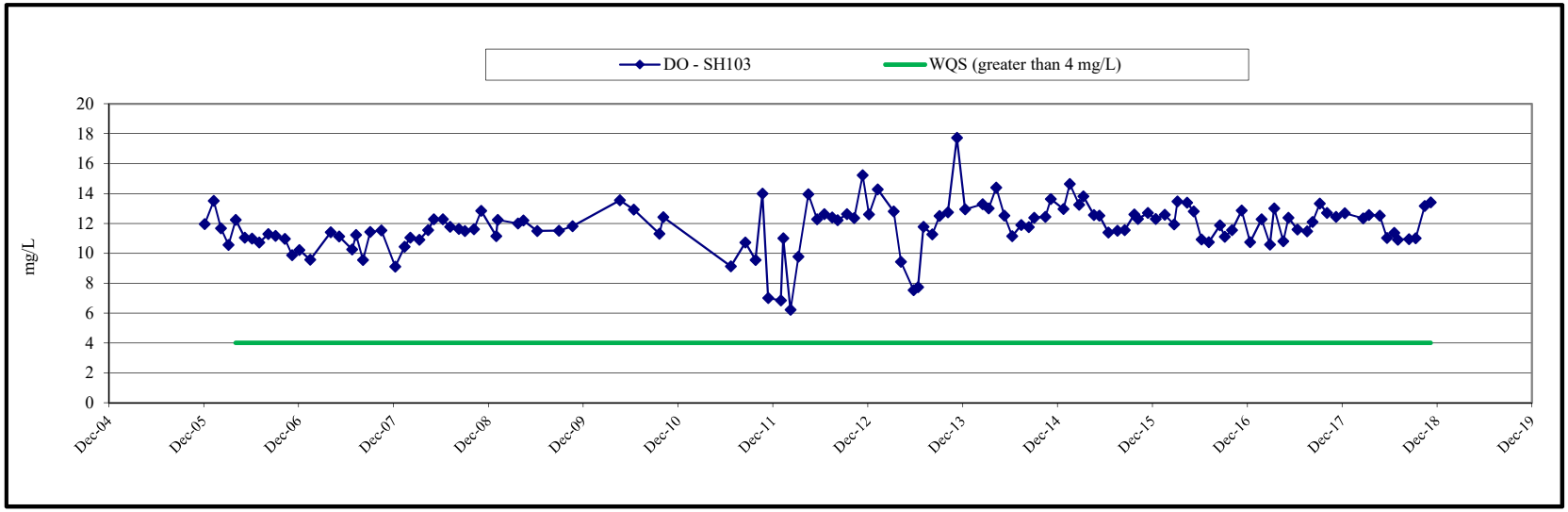


Figure 16a: Ophir Creek (SH103) Monitoring Results 2006-2018, Field Parameters

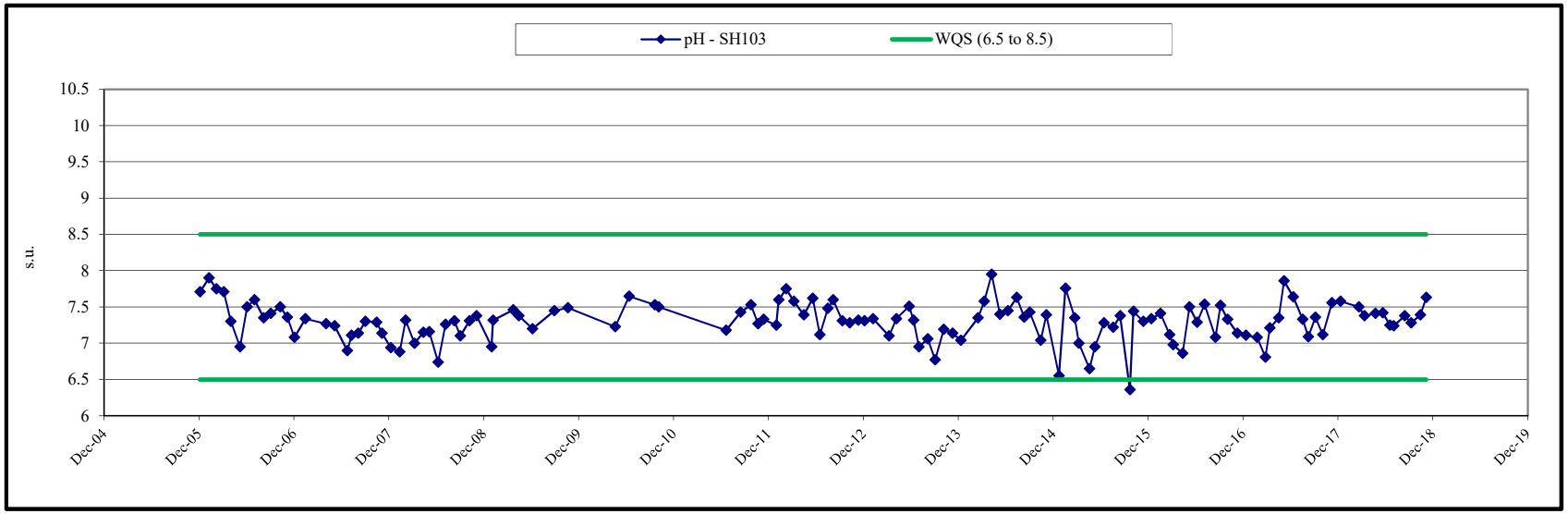


Figure 16a: Ophir Creek (SH103) Monitoring Results 2006-2018, Field Parameters

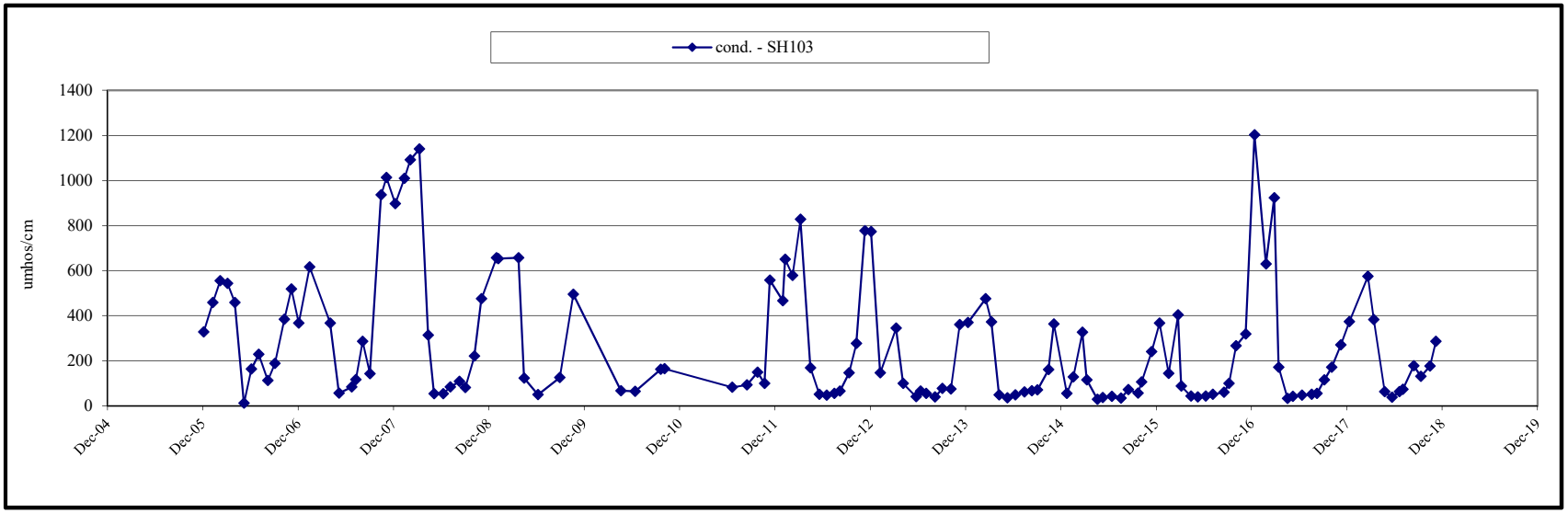


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2018, Major Chemistry

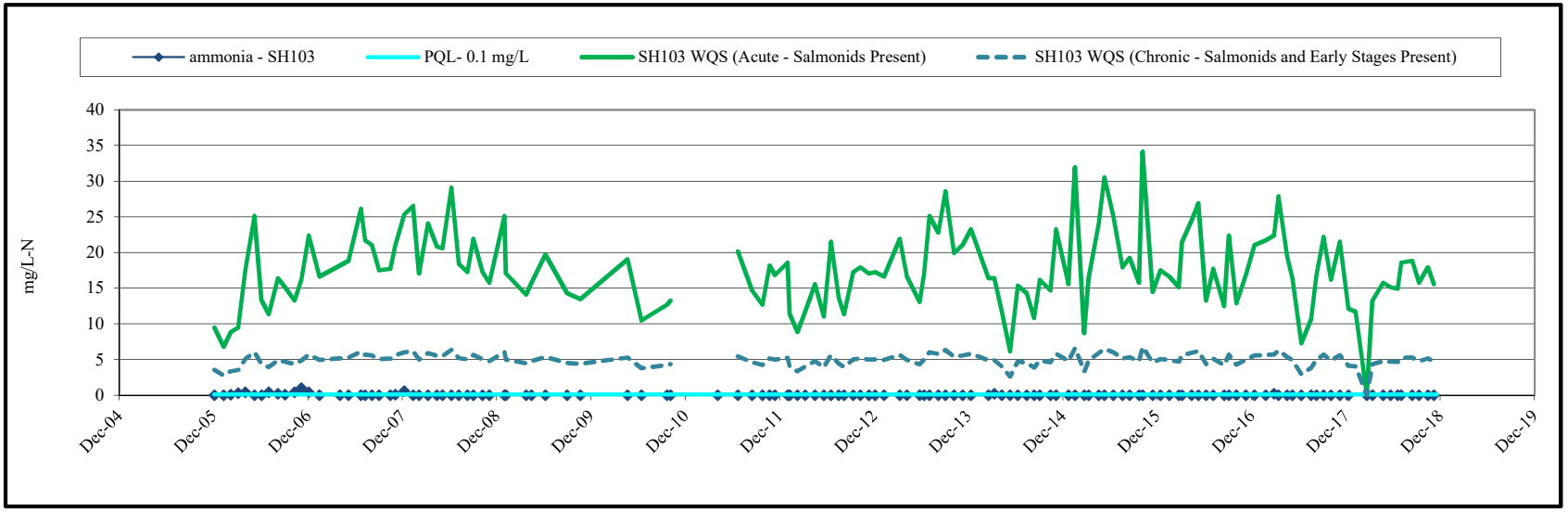


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2018, Major Chemistry

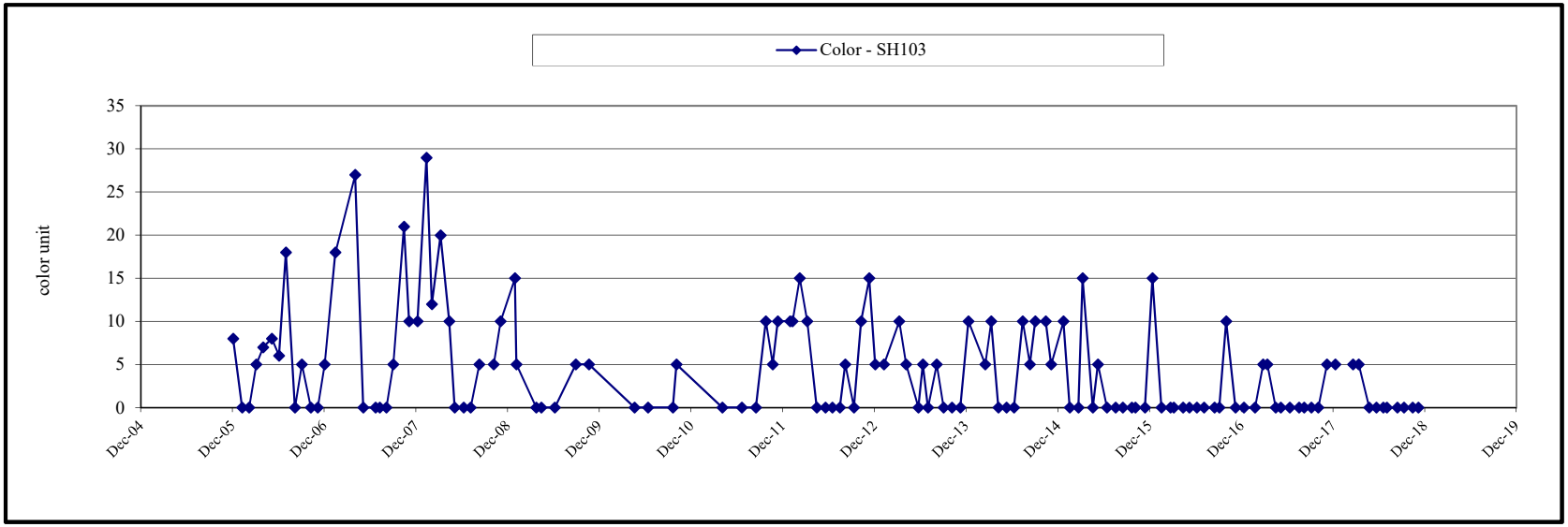


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2018, Major Chemistry

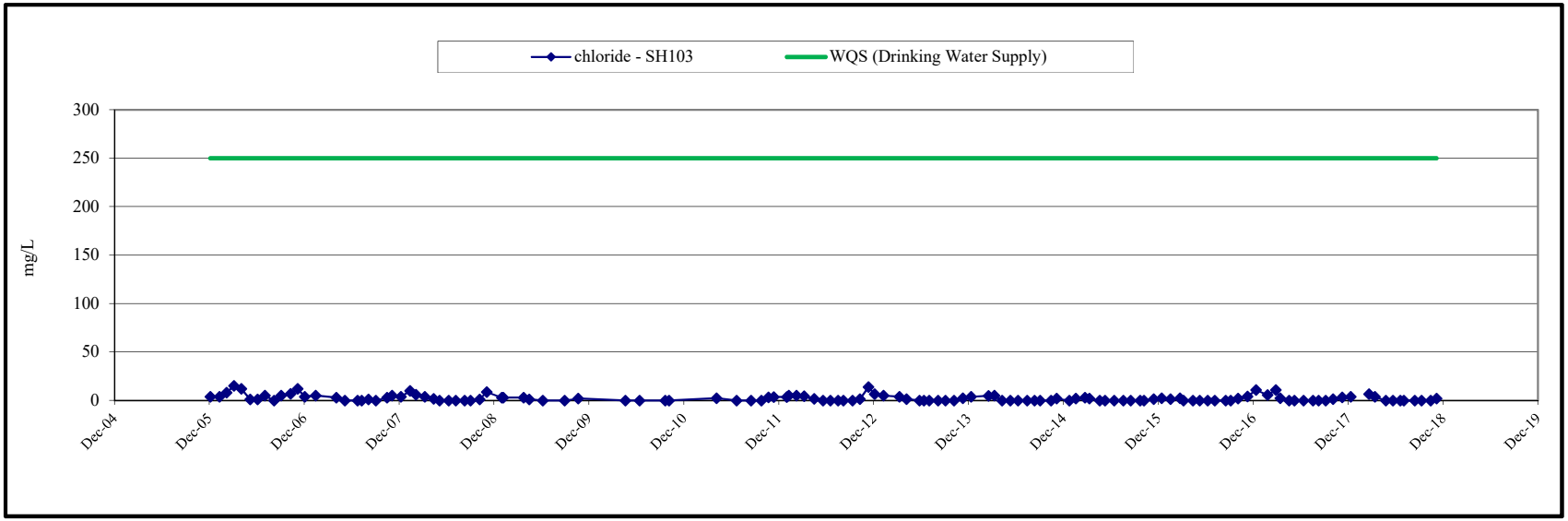


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2018, Major Chemistry

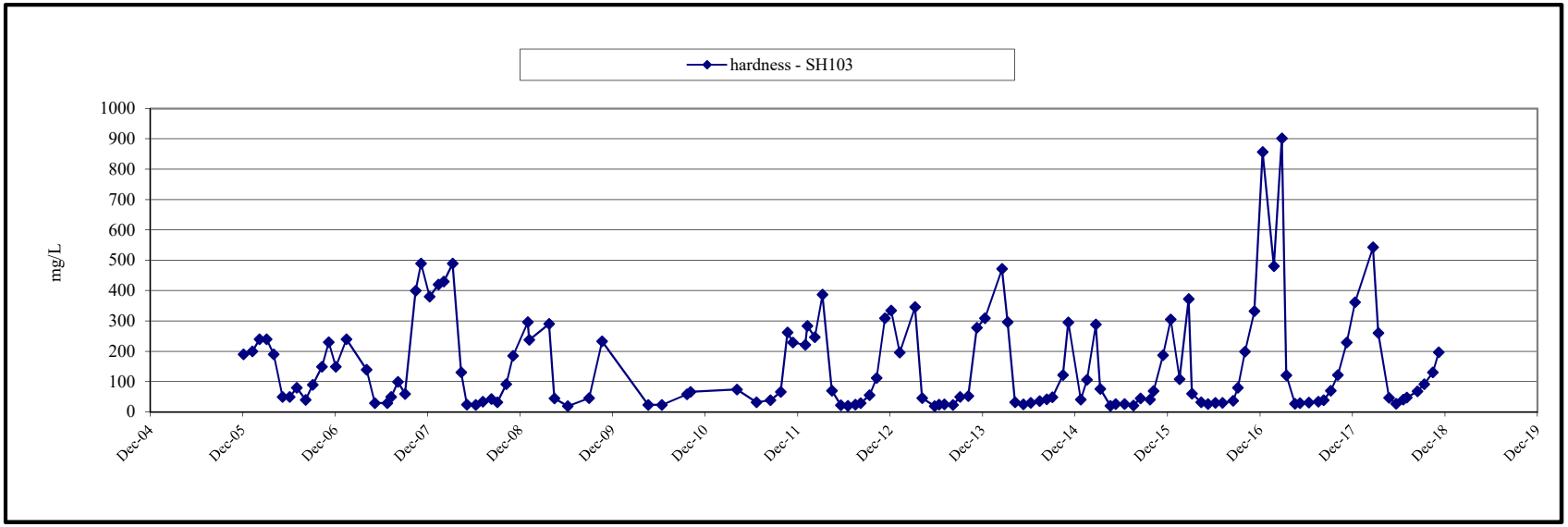


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2018, Major Chemistry

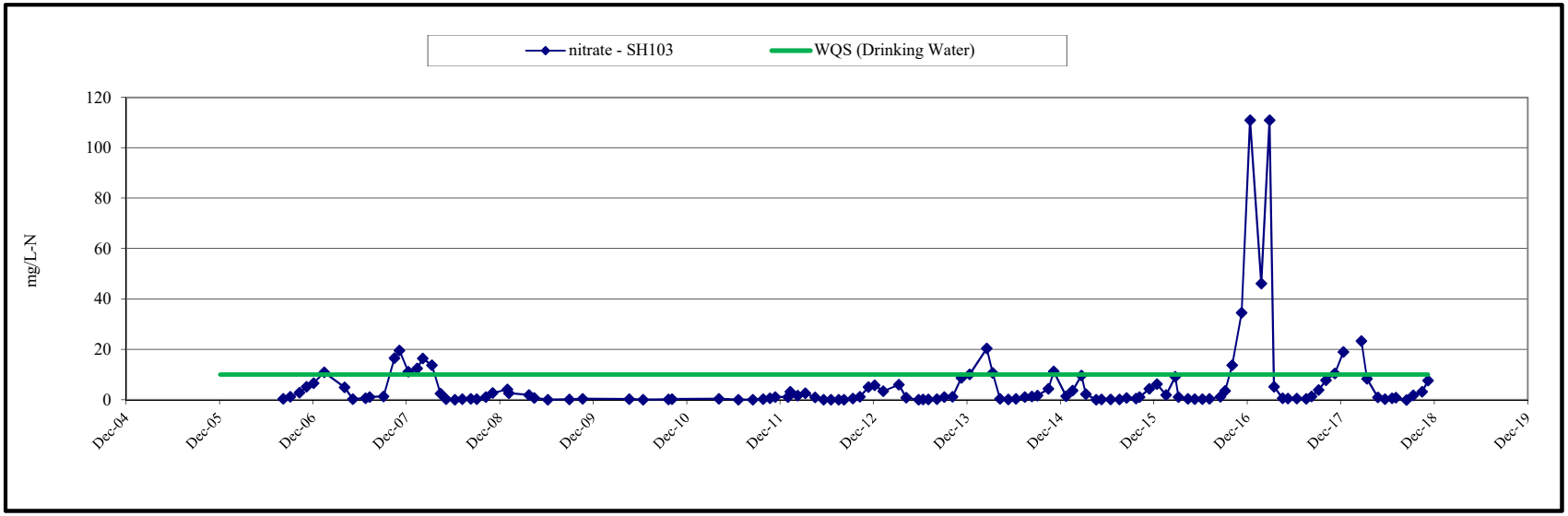


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2018, Major Chemistry

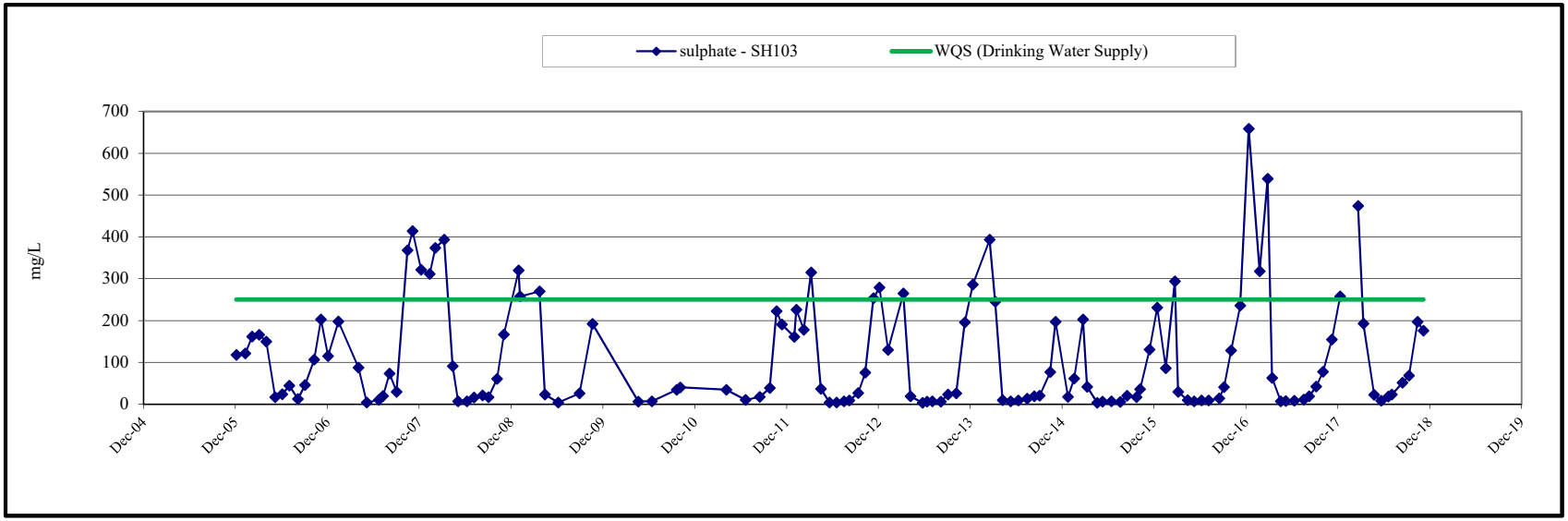


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2018, Major Chemistry

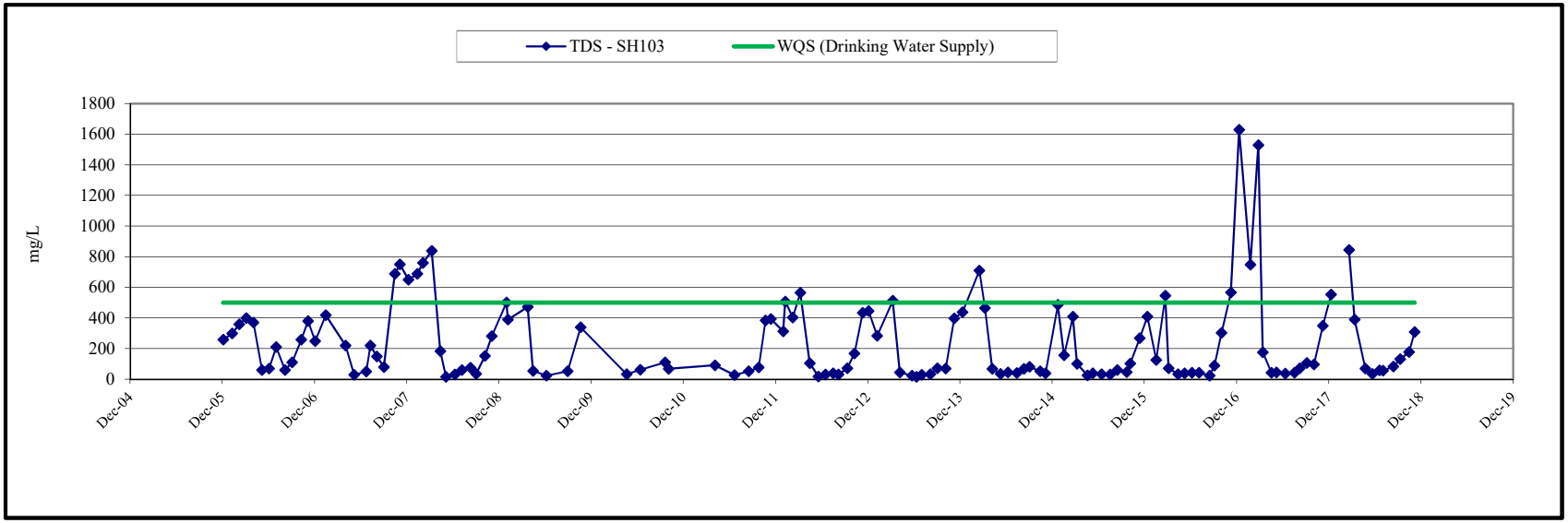


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2018, Major Chemistry

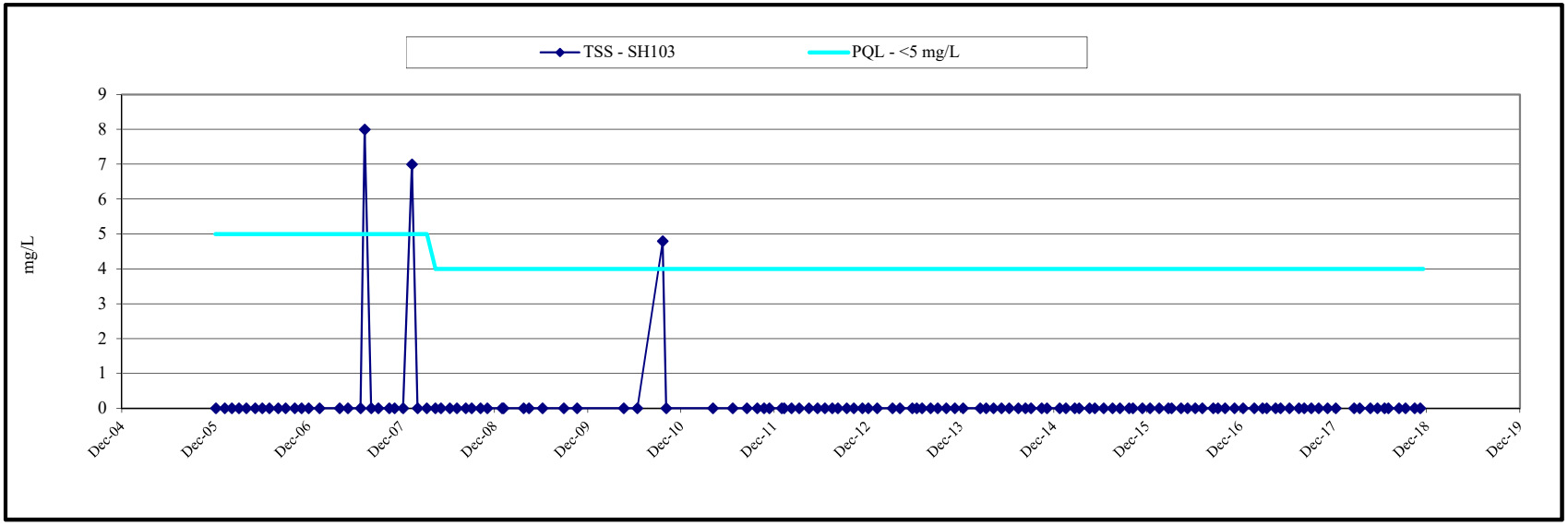


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2018, Major Chemistry

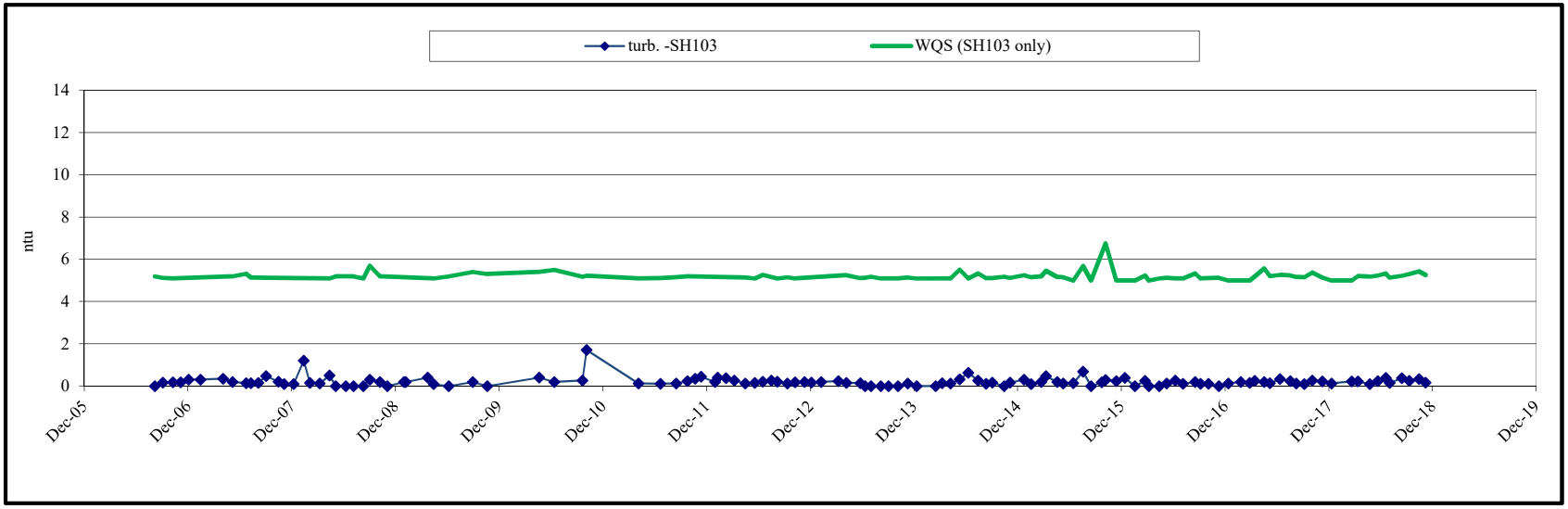


Figure 16b: Ophir Creek (SH103) Monitoring Results 2006-2018, Major Chemistry

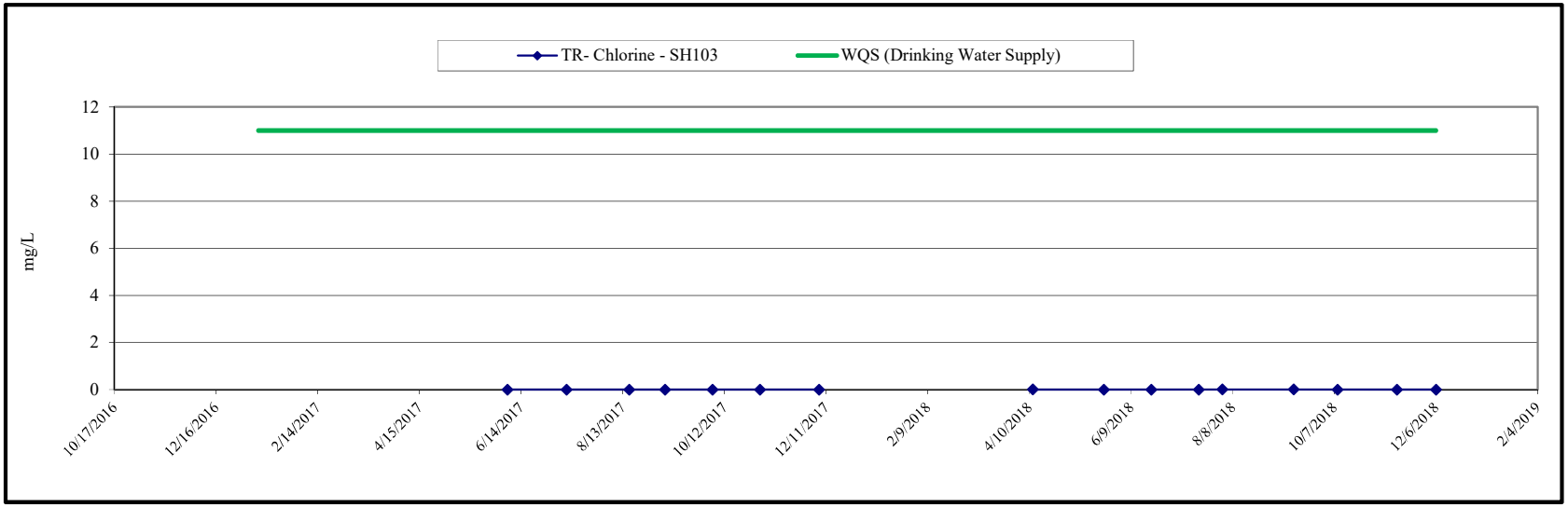


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2018, Trace Chemistry

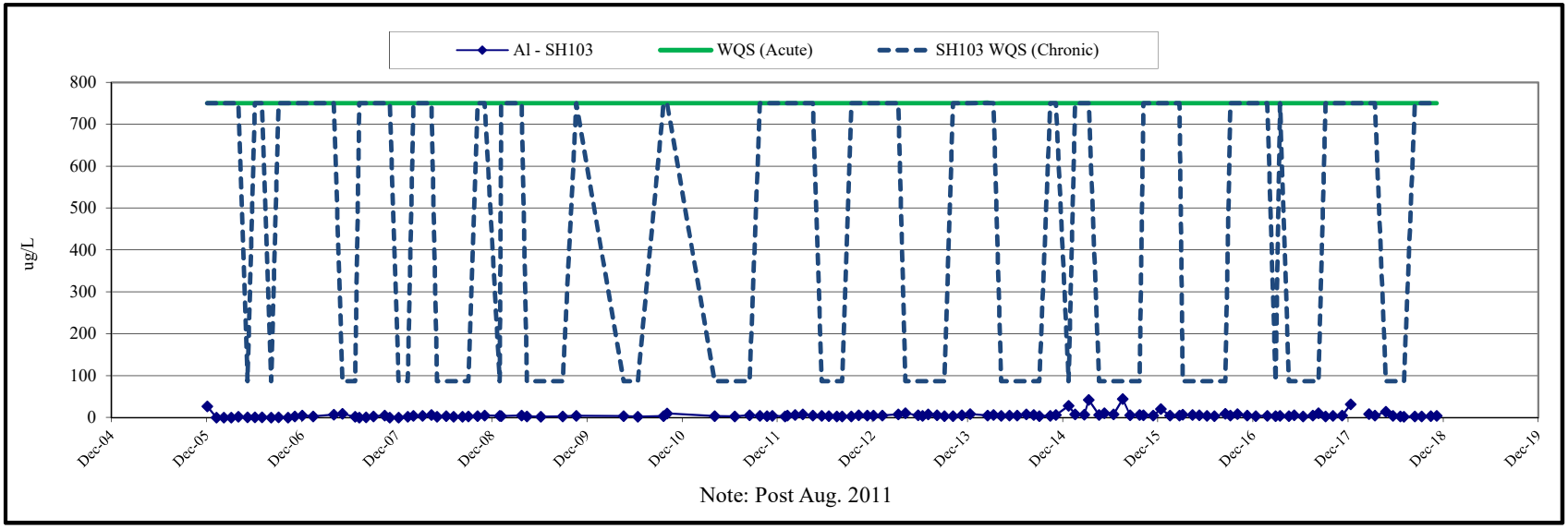


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2018, Trace Chemistry

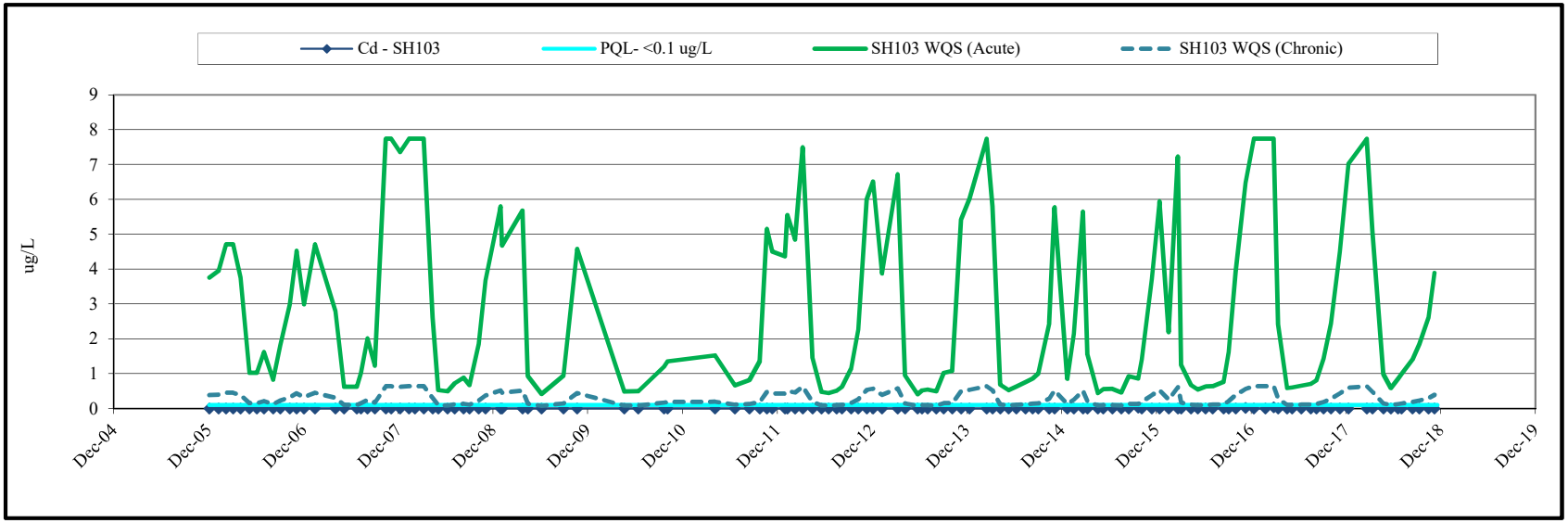


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2018, Trace Chemistry

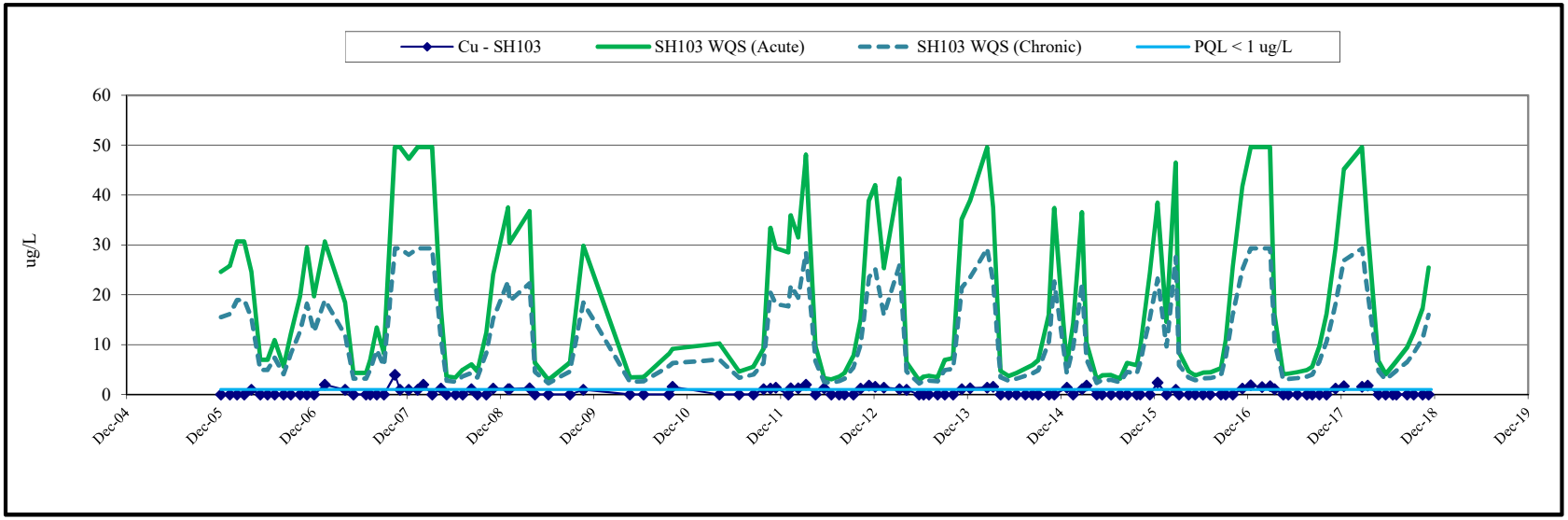


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2018, Trace Chemistry

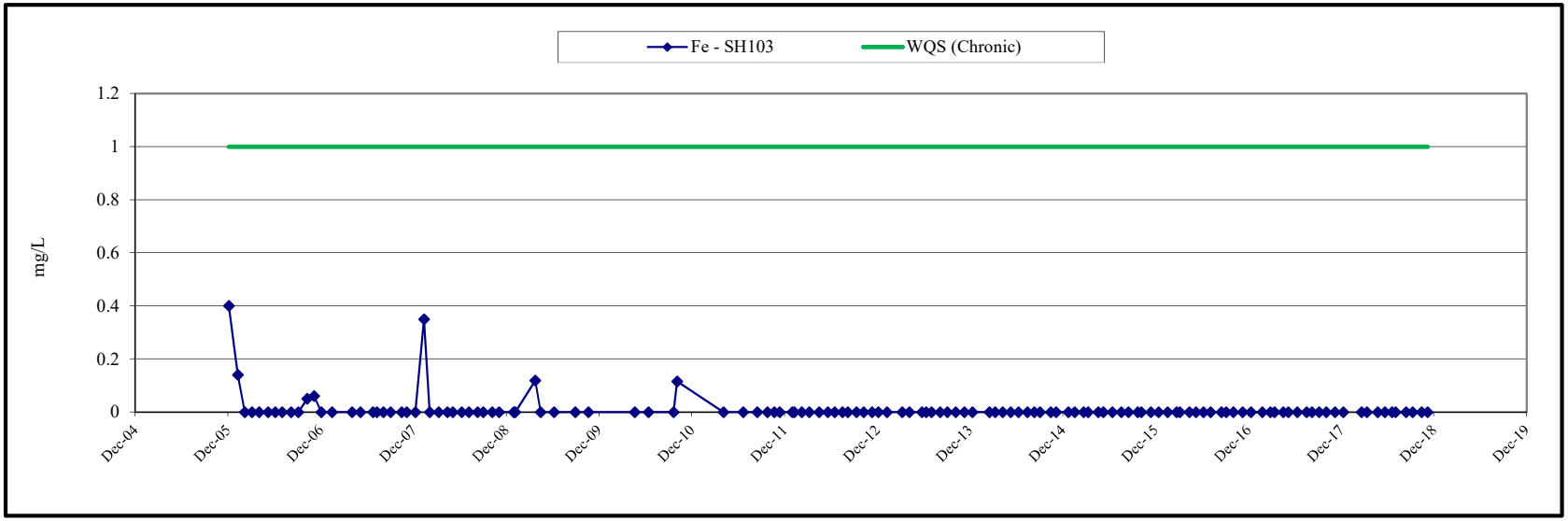


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2018, Trace Chemistry

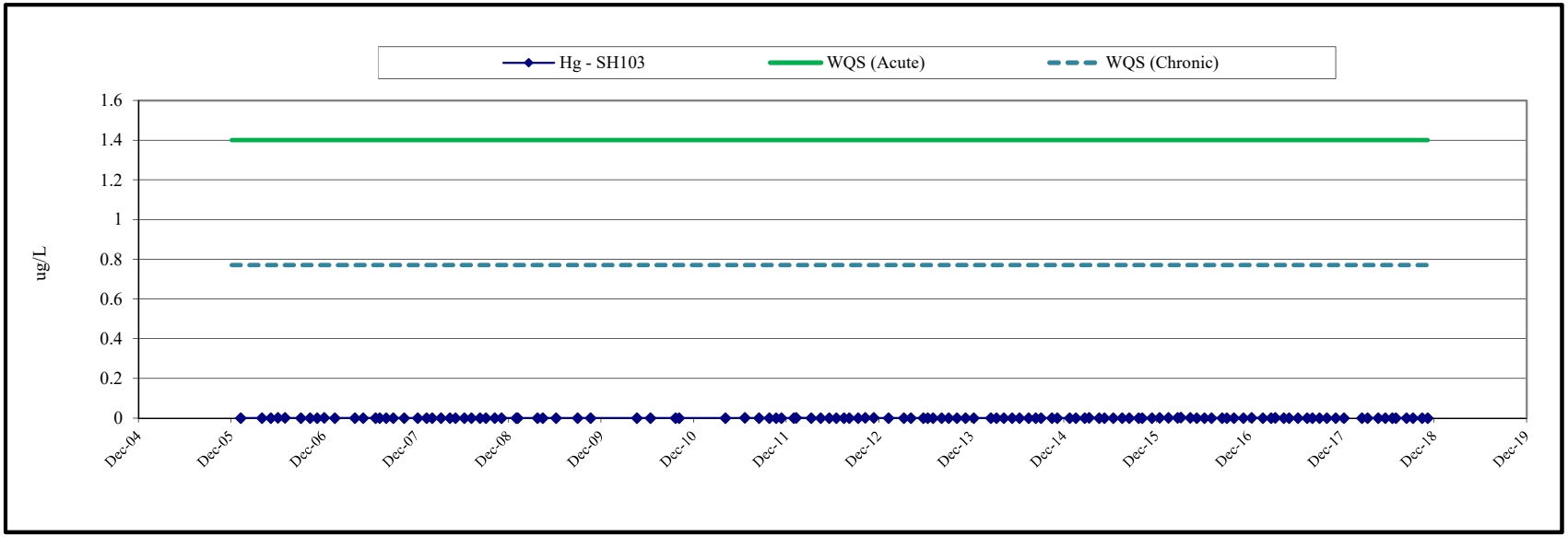


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2018, Trace Chemistry

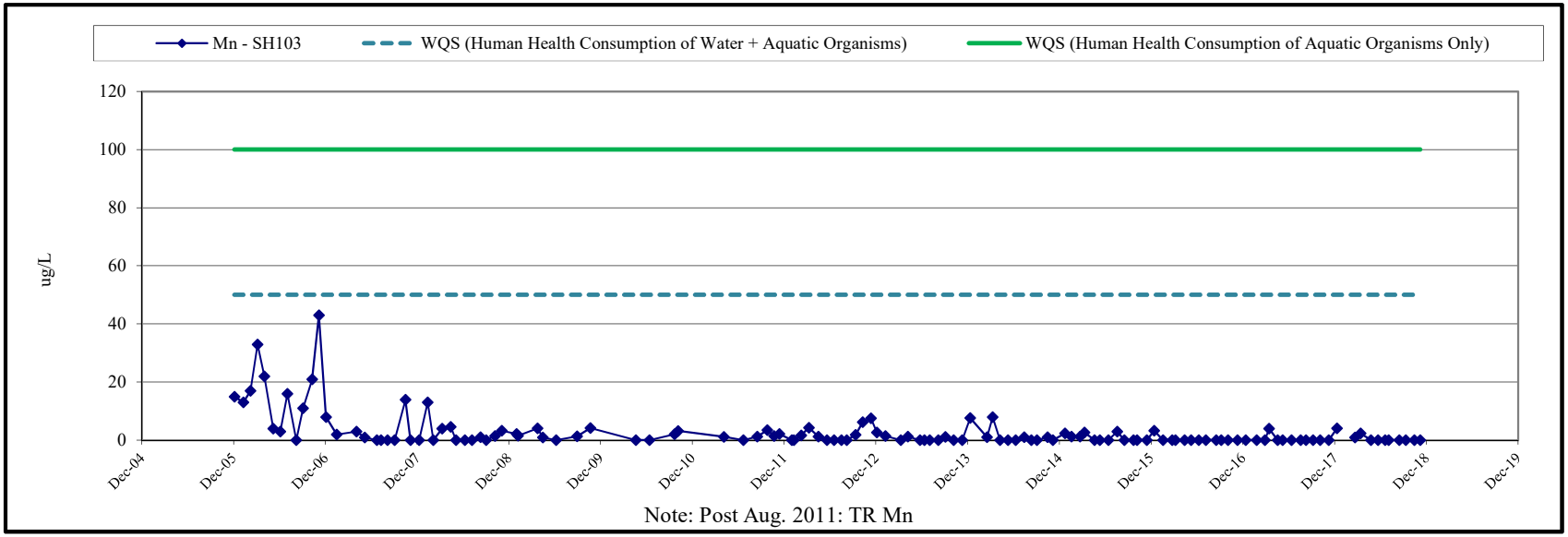


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2018, Trace Chemistry

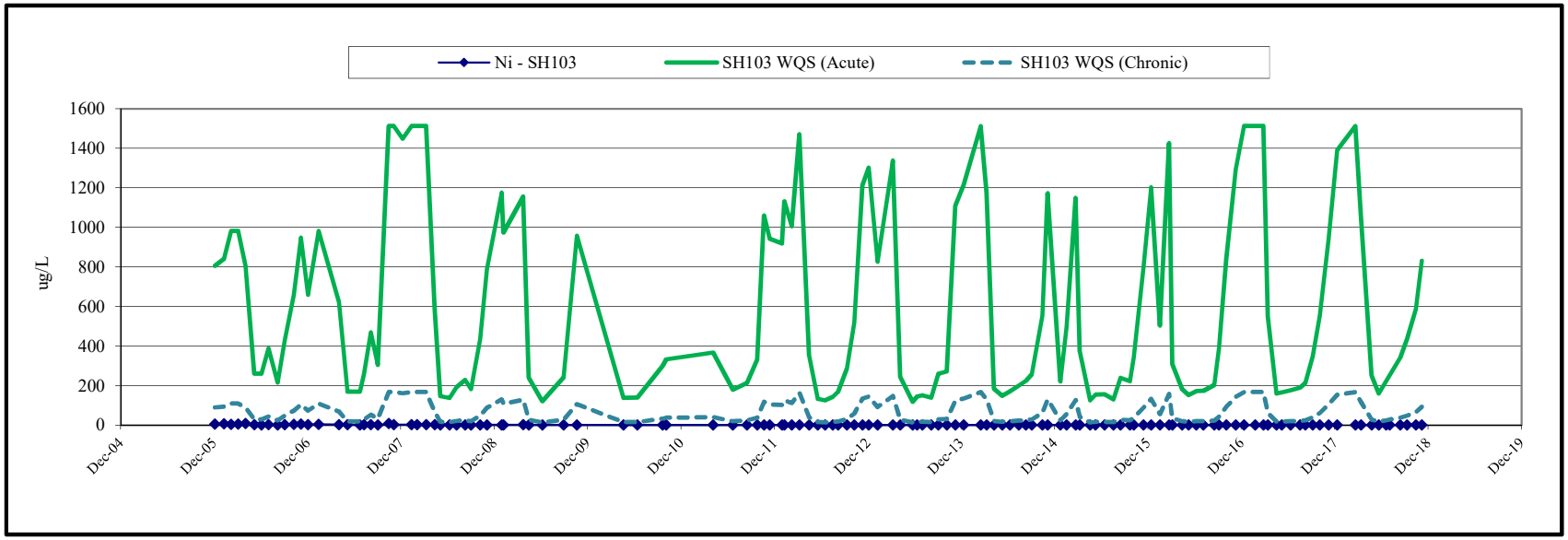


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2018, Trace Chemistry

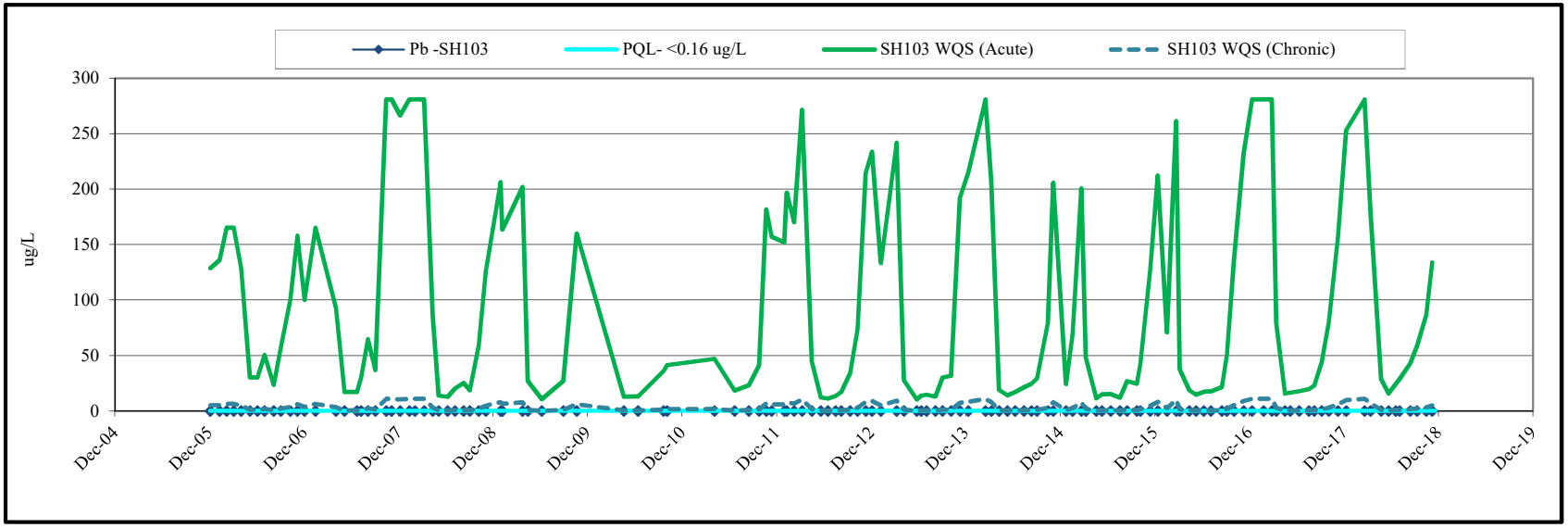


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2018, Trace Chemistry

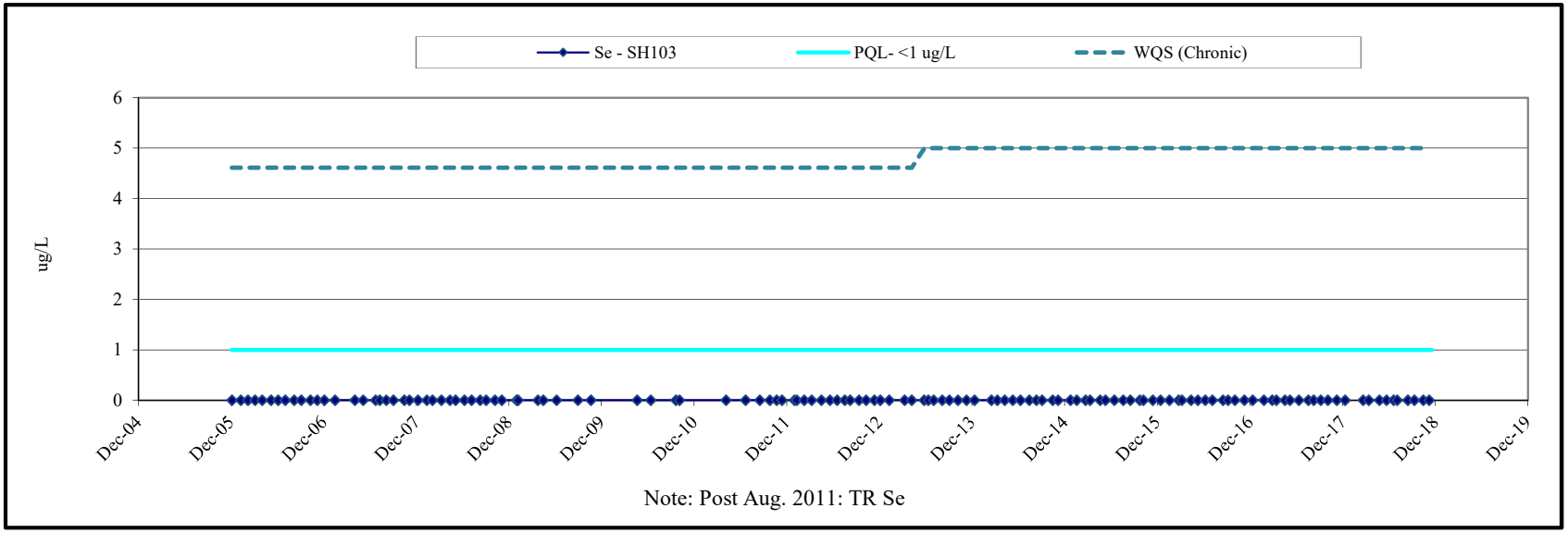


Figure 16c: Ophir Creek (SH103) Monitoring Results 2006-2018, Trace Chemistry

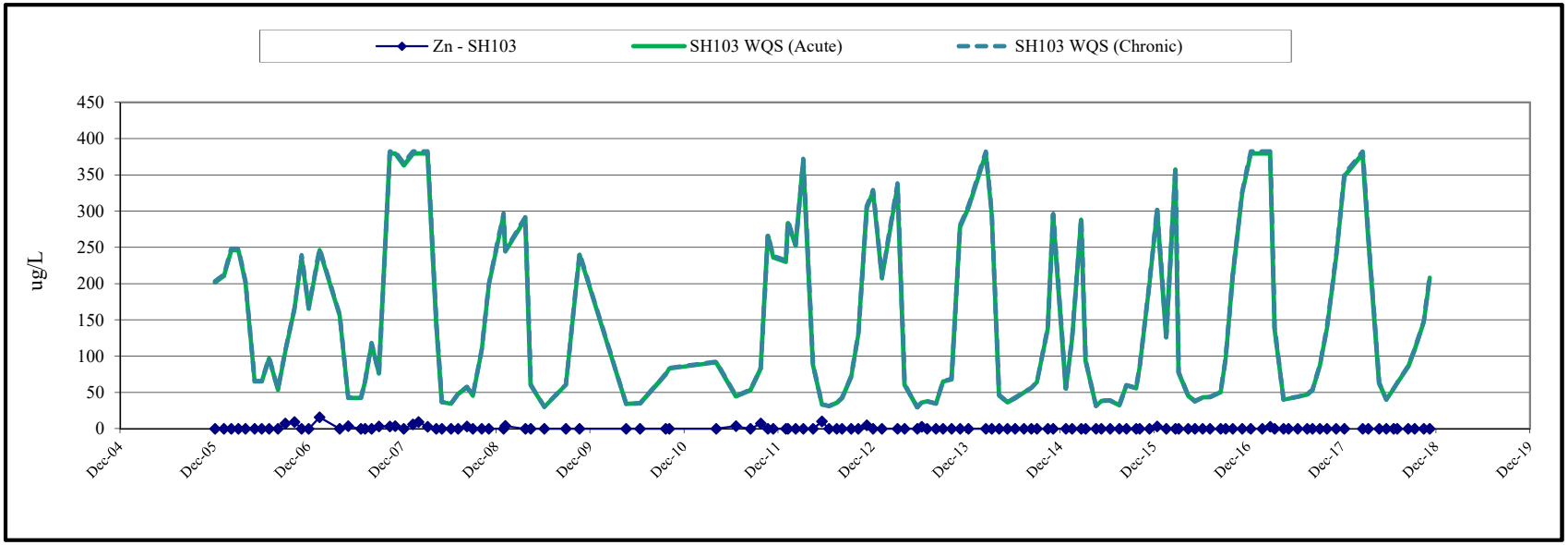


Figure 17a: Ophir Creek (SH111) Monitoring Results 2006-2018, Field Parameters

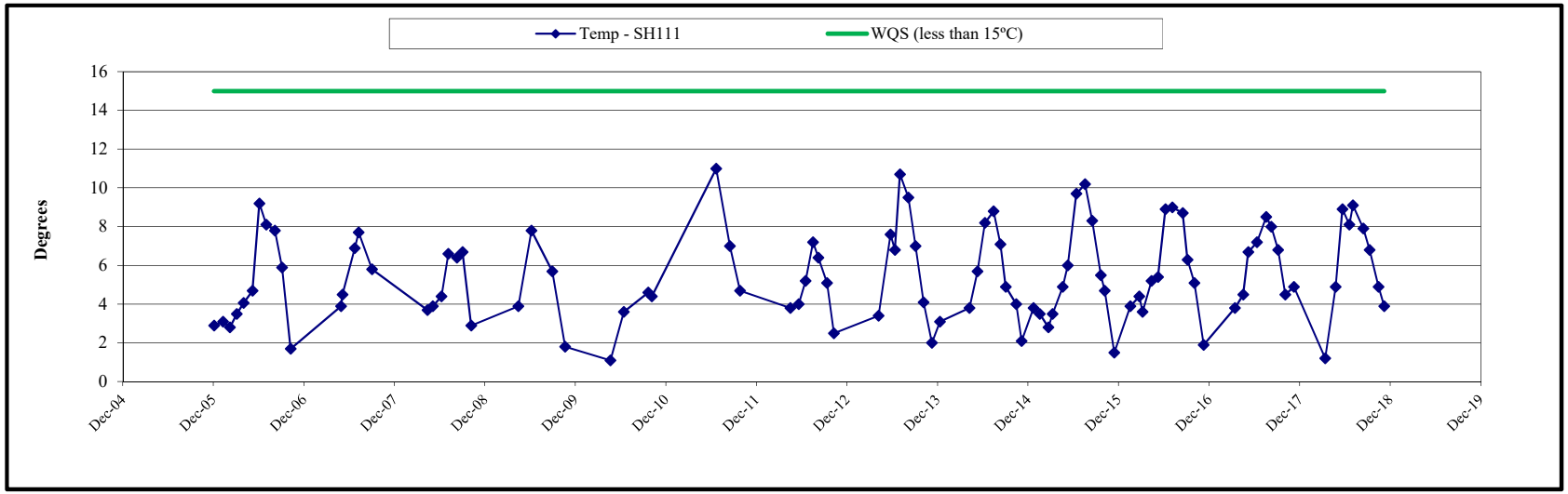


Figure 17a: Ophir Creek (SH111) Monitoring Results 2006-2018, Field Parameters

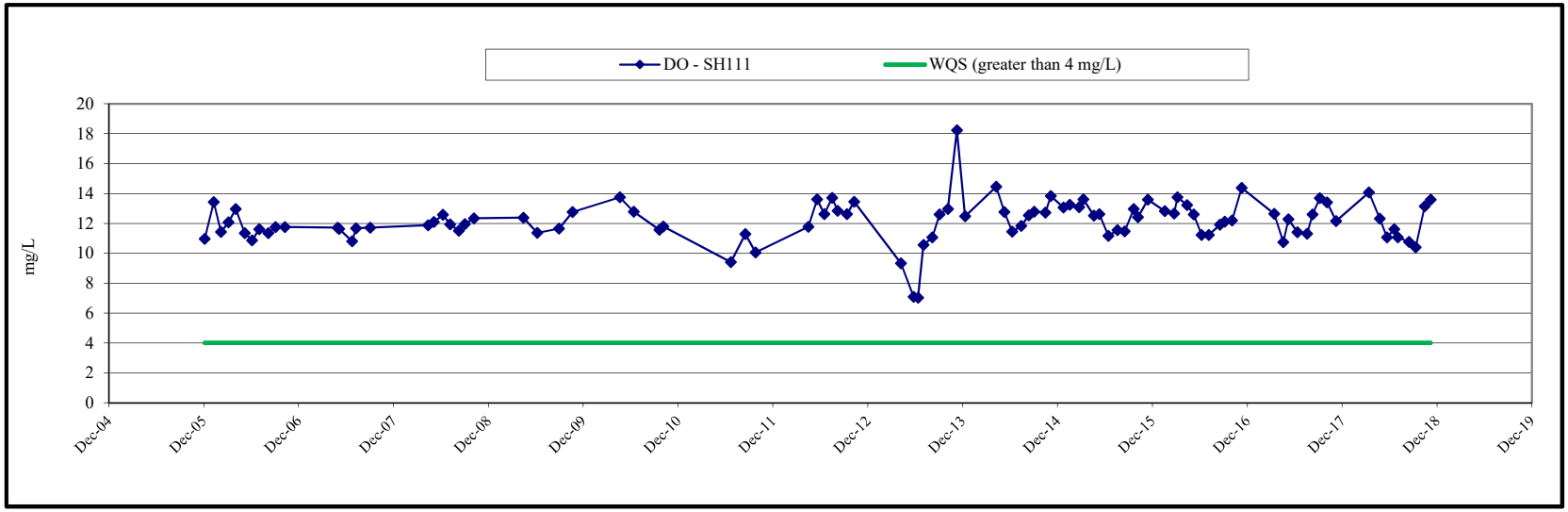


Figure 17a: Ophir Creek (SH111) Monitoring Results 2006-2018, Field Parameters

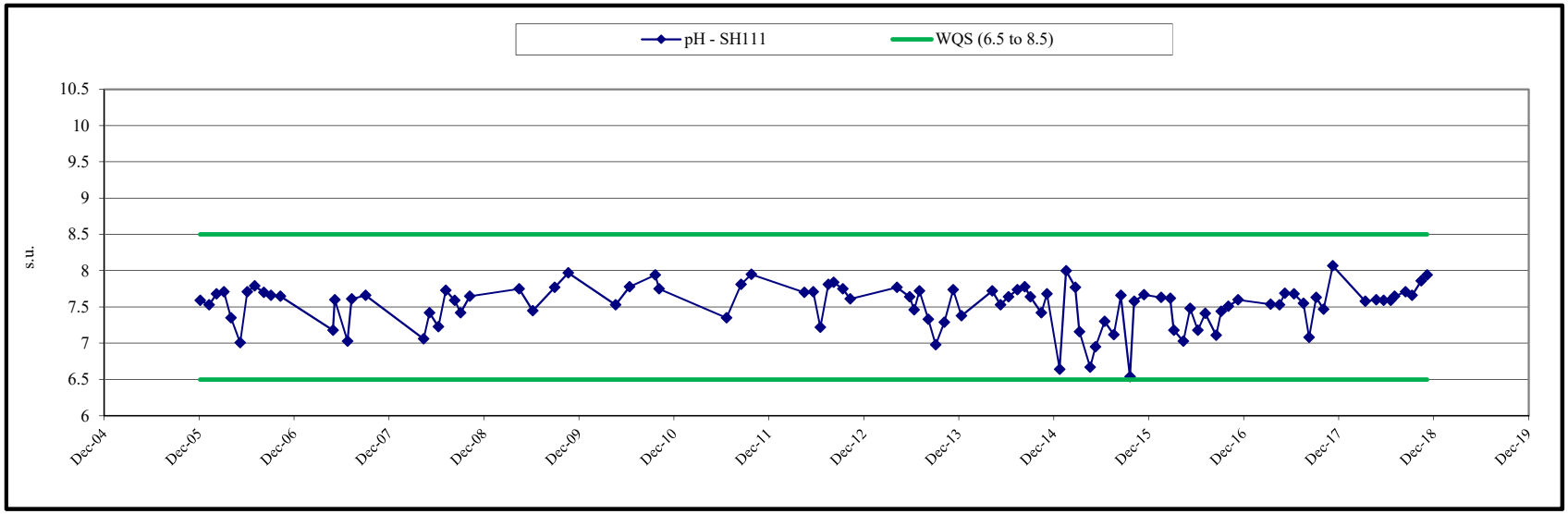


Figure 17a: Ophir Creek (SH111) Monitoring Results 2006-2018, Field Parameters

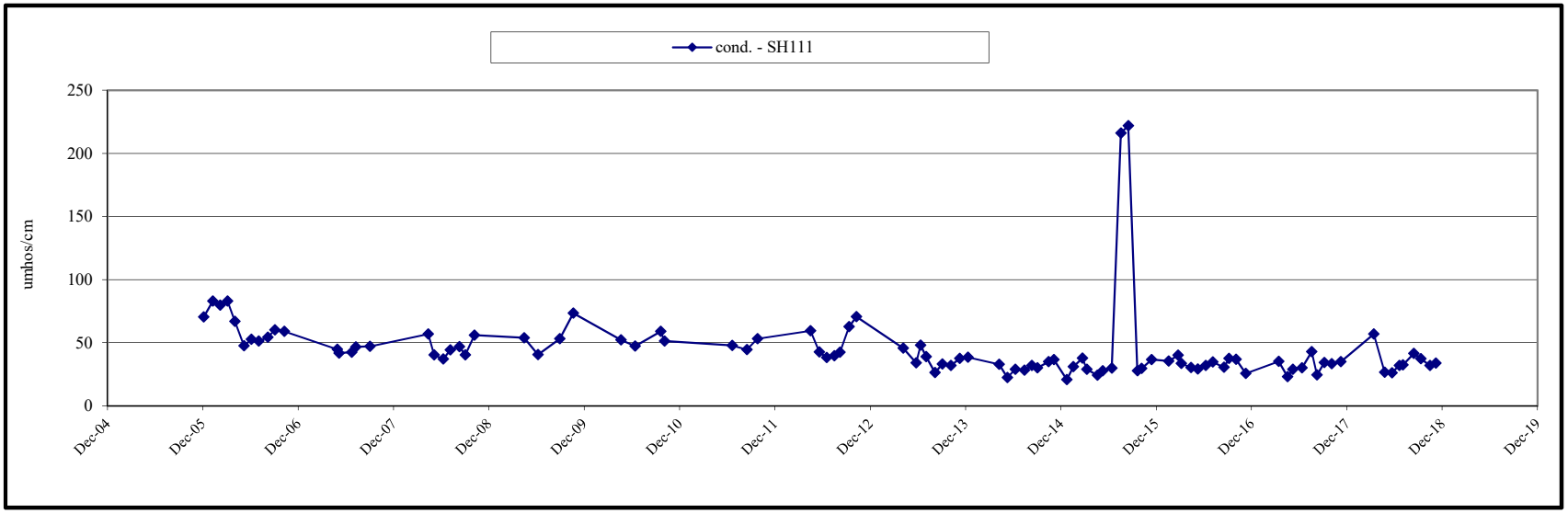


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2018, Major Chemistry

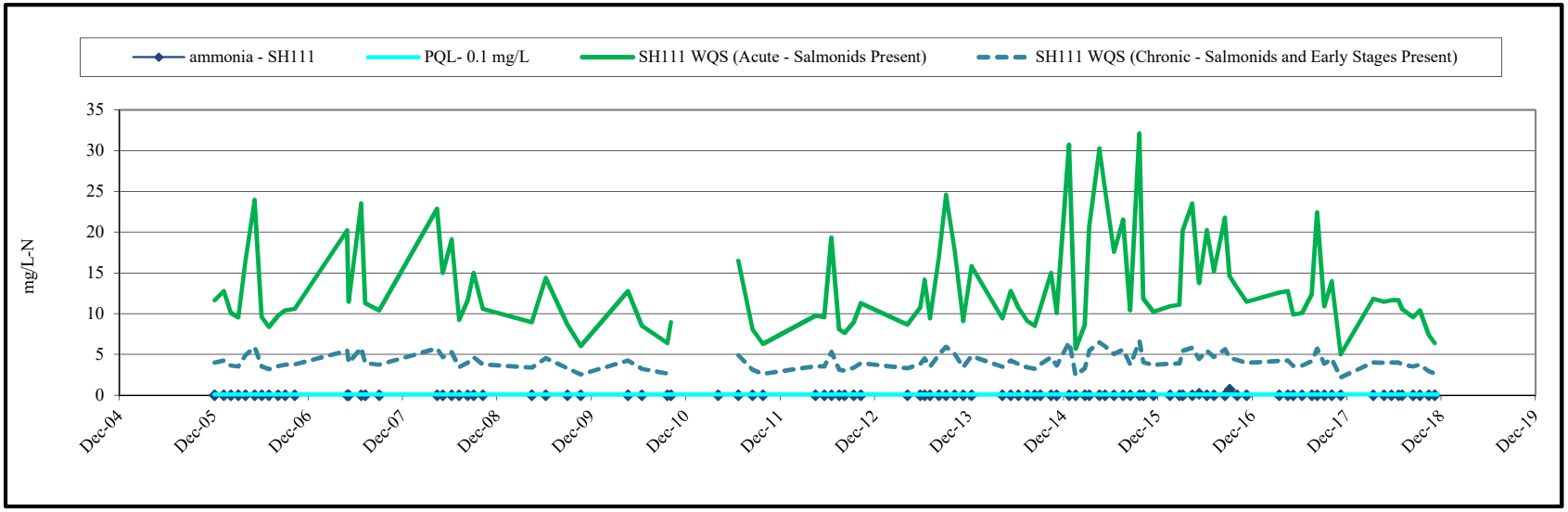


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2018, Major Chemistry

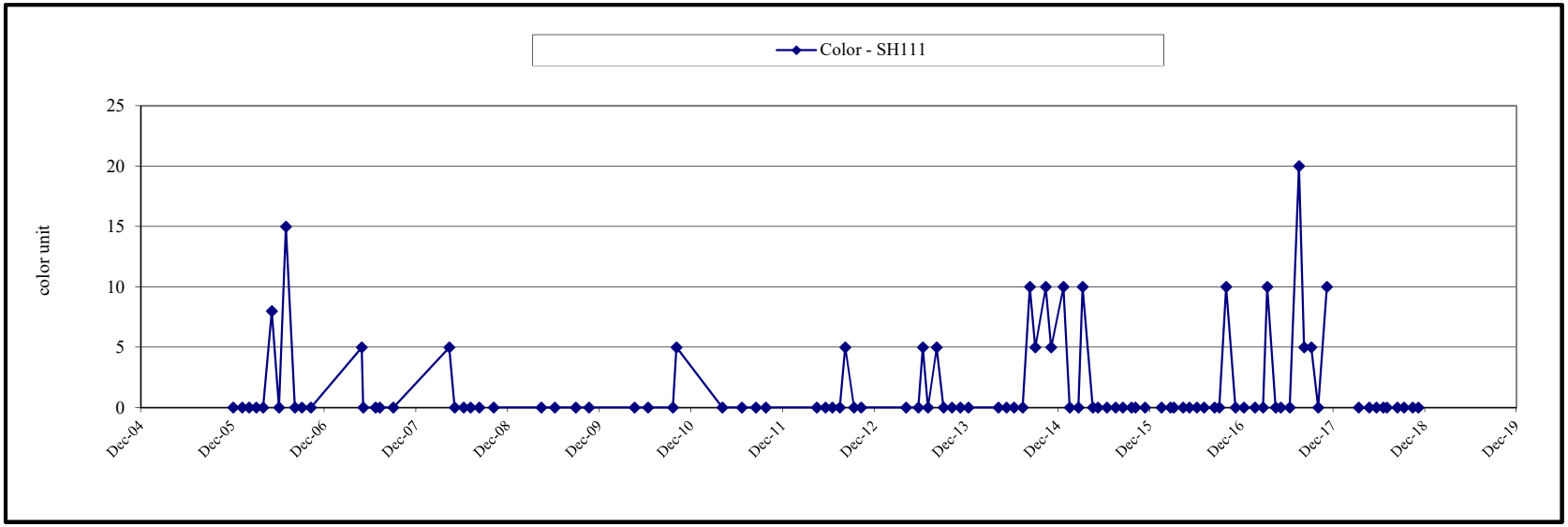


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2018, Major Chemistry

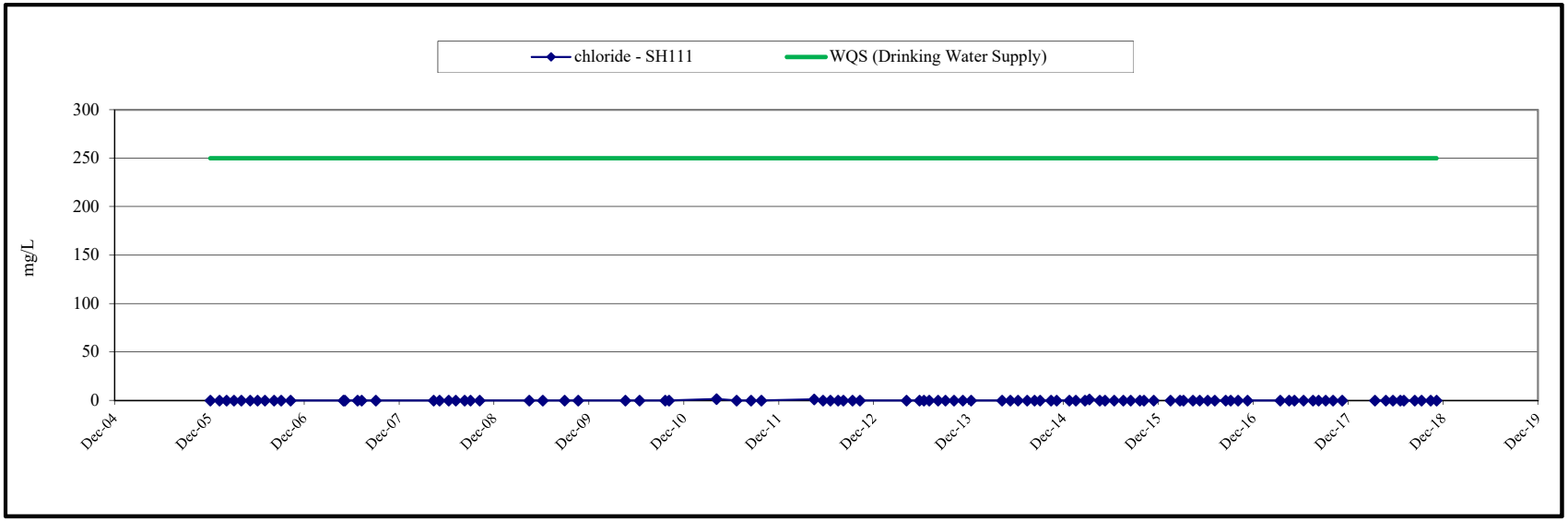


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2018, Major Chemistry

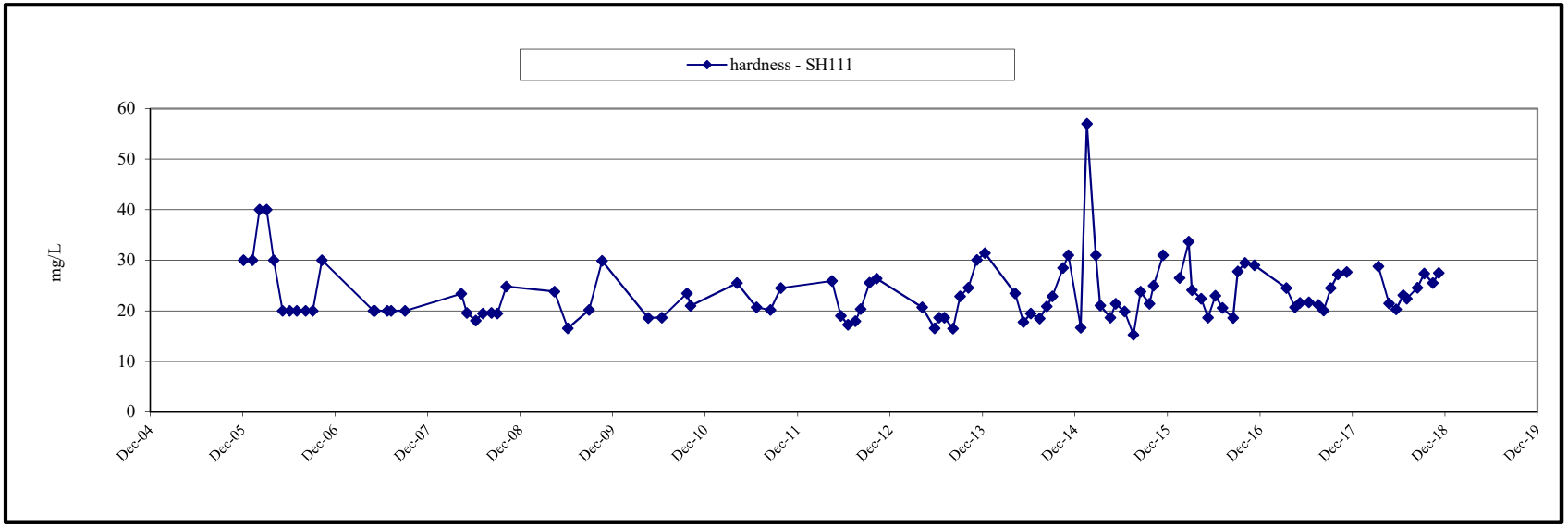


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2018, Major Chemistry

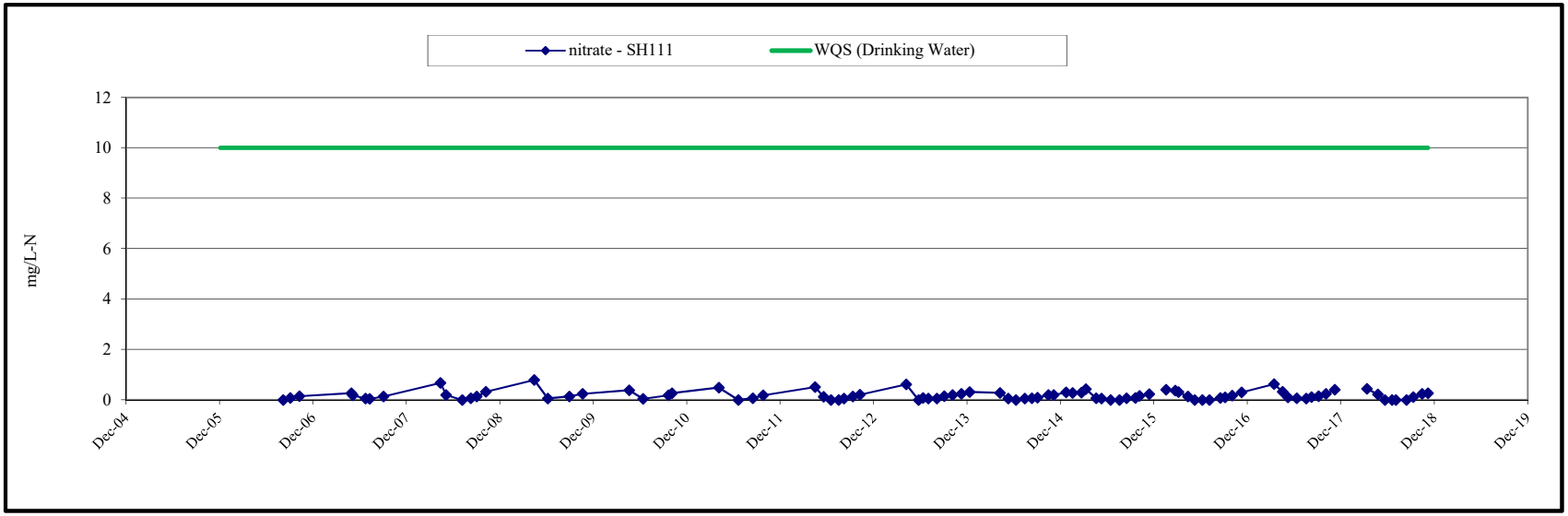


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2018, Major Chemistry

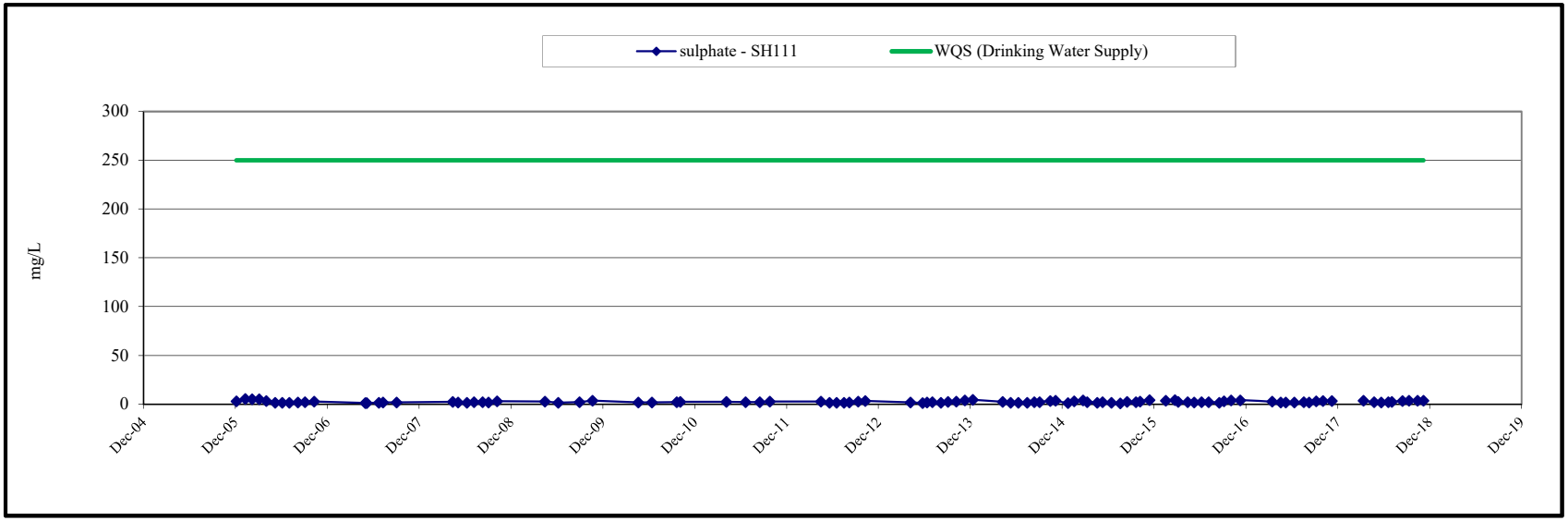


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2018, Major Chemistry

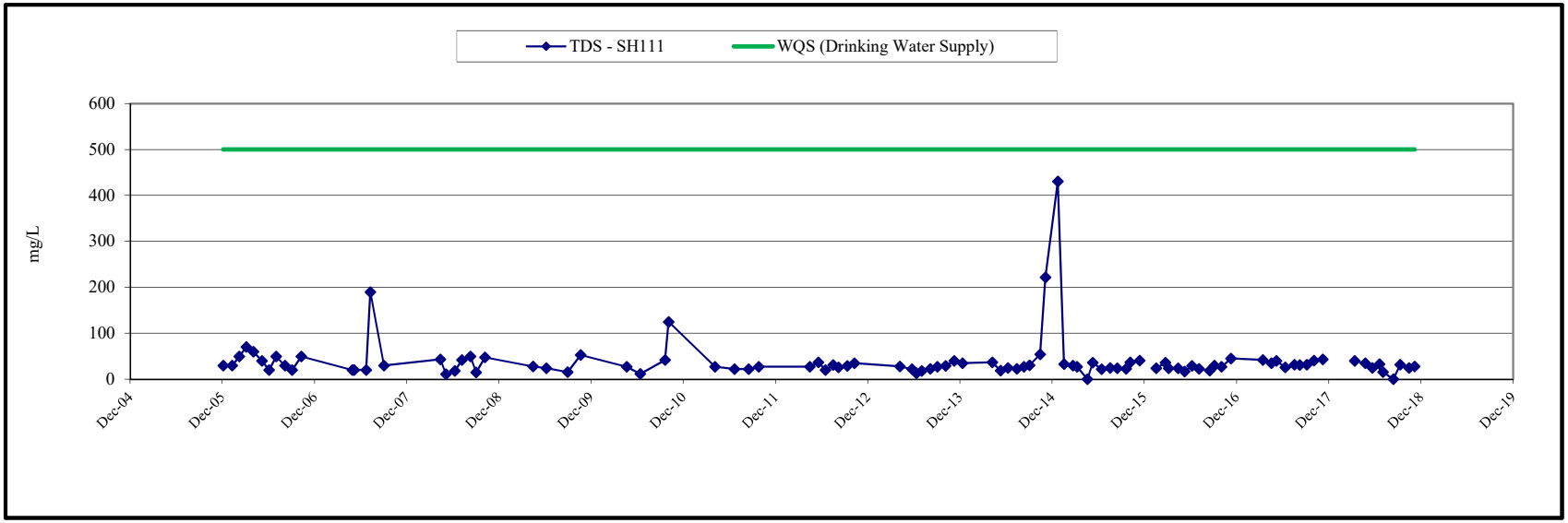
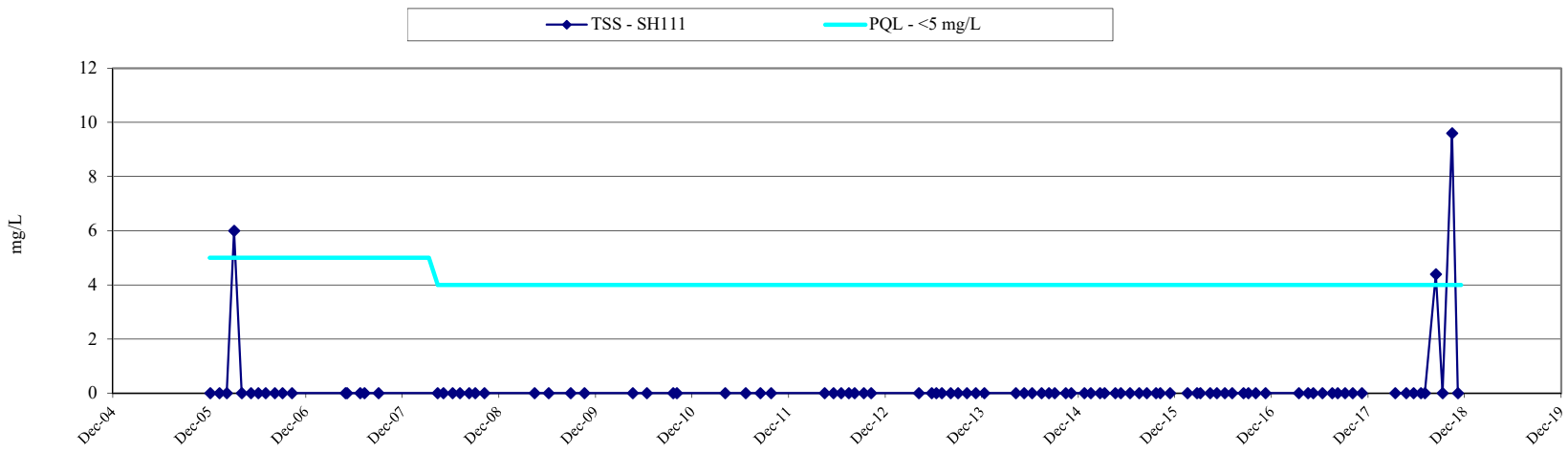


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2018, Major Chemistry



Note: No water quality standard for TSS is published in the Alaska WQS. A typical NPDES limit is 30 mg/l.

Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2018, Major Chemistry

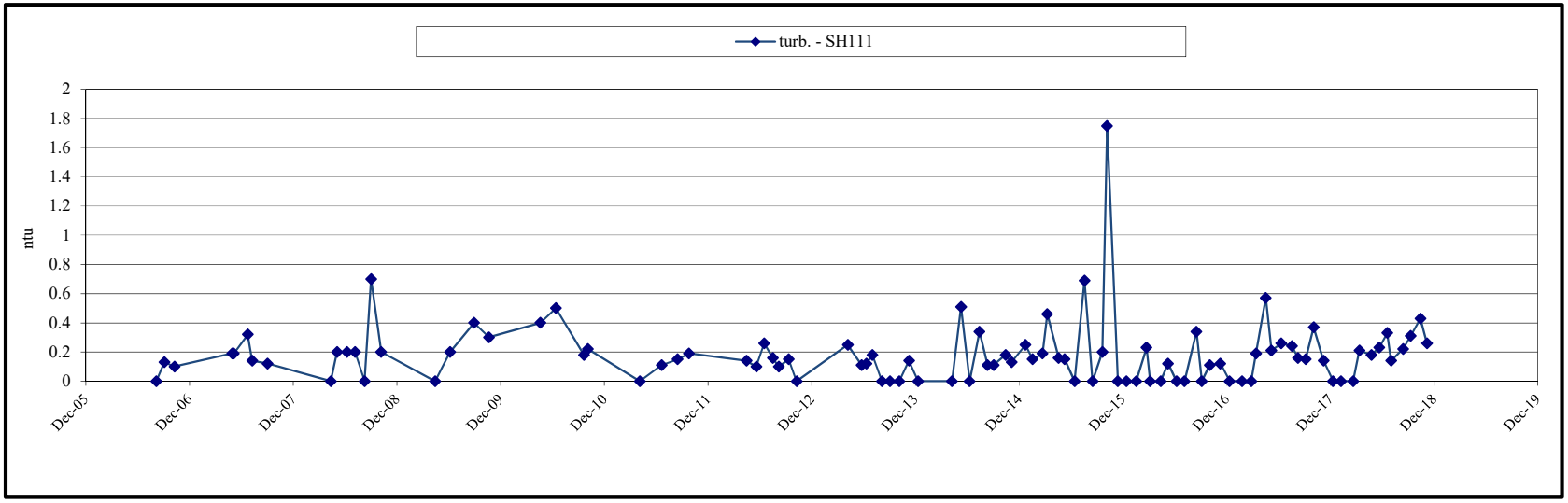


Figure 17b: Ophir Creek (SH111) Monitoring Results 2006-2018, Major Chemistry

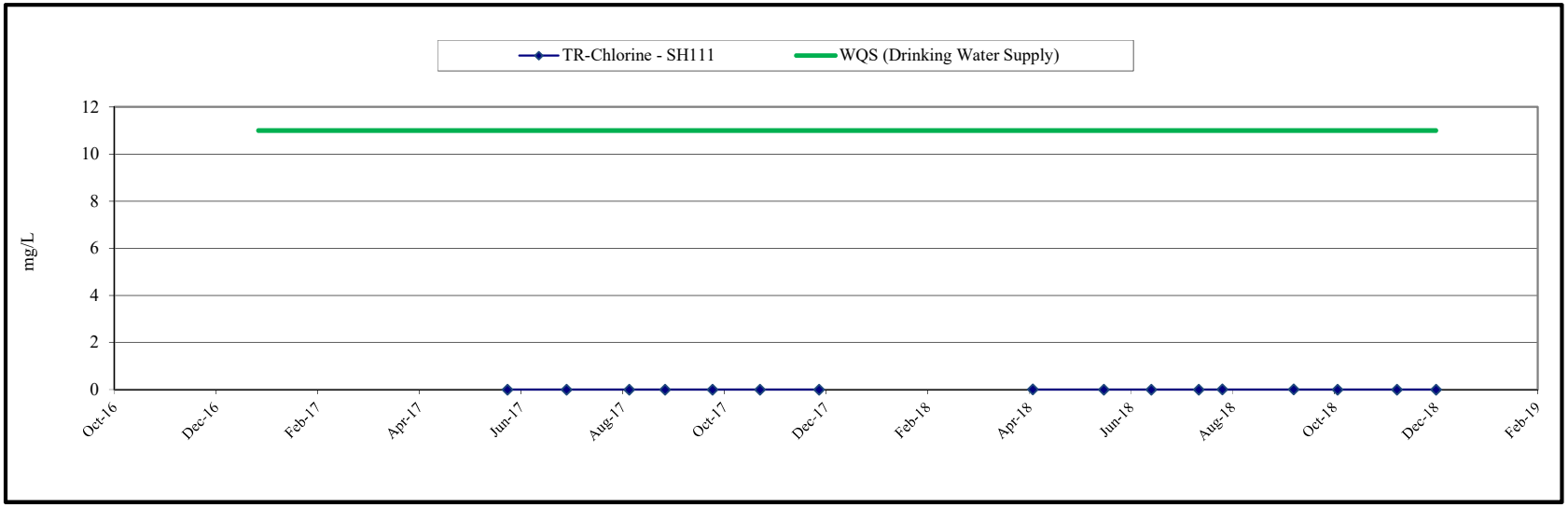


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2018, Trace Chemistry

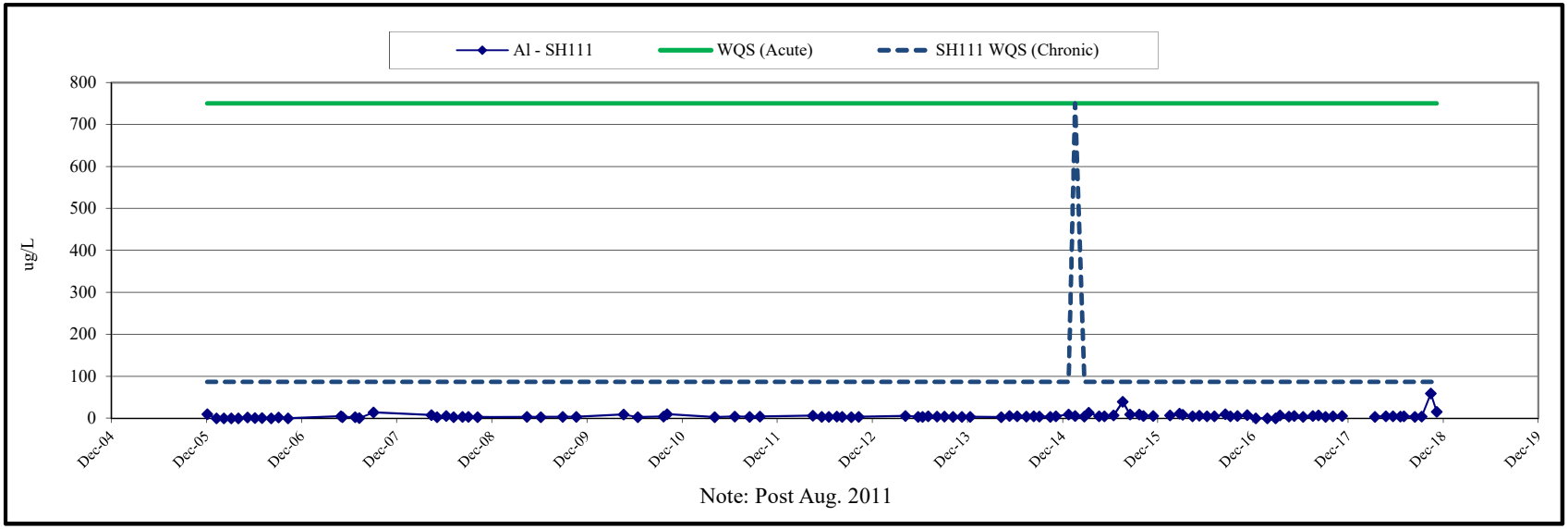


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2018, Trace Chemistry

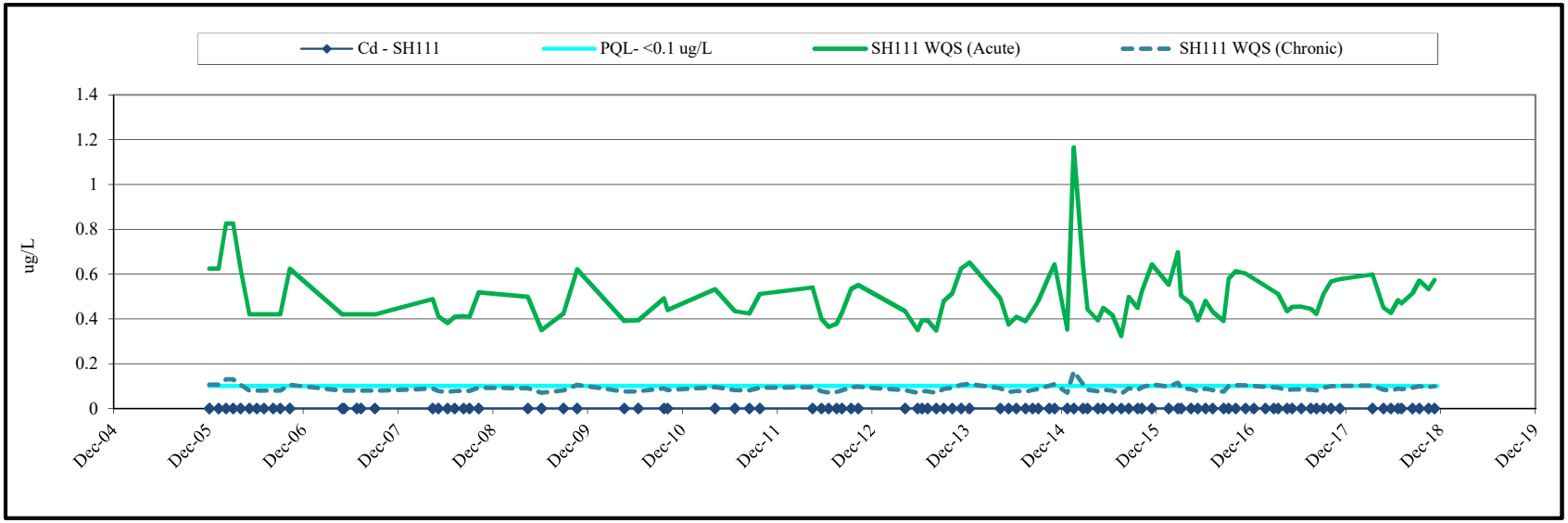


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2018, Trace Chemistry

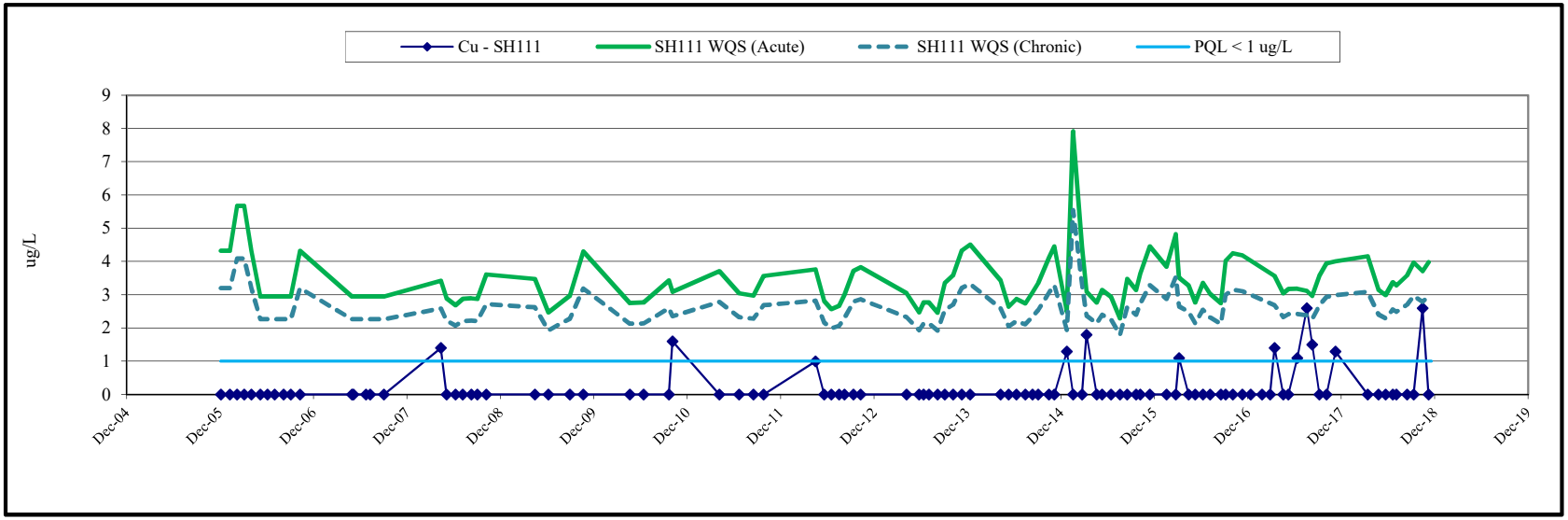


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2018, Trace Chemistry

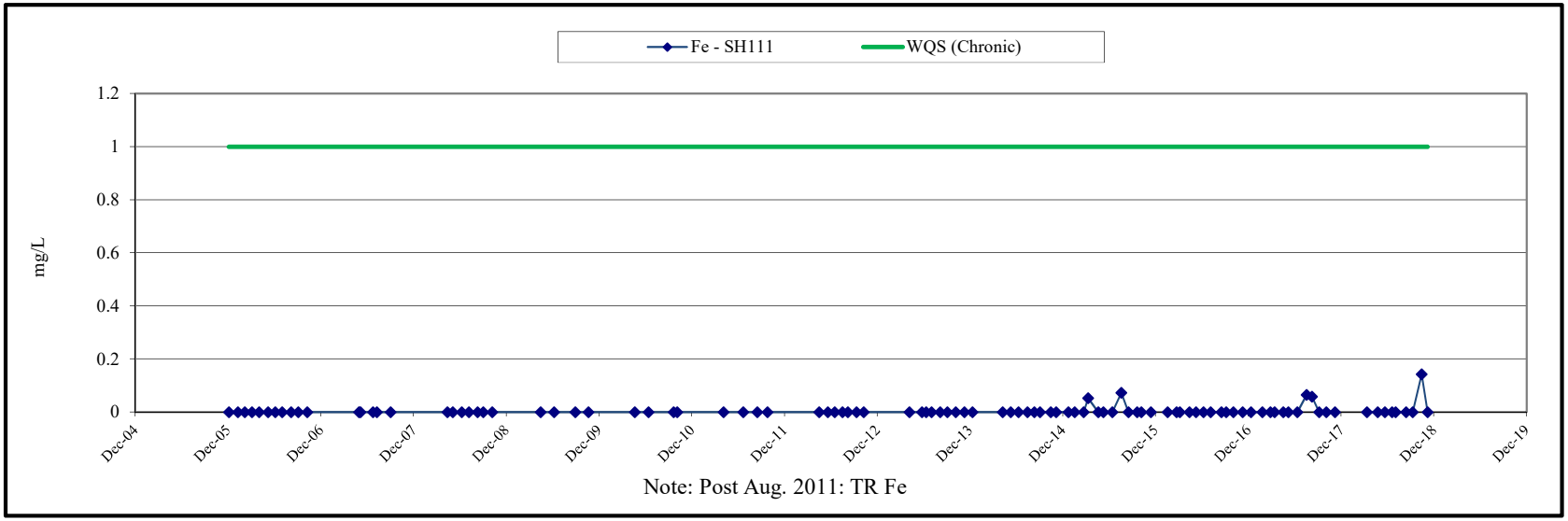


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2018, Trace Chemistry

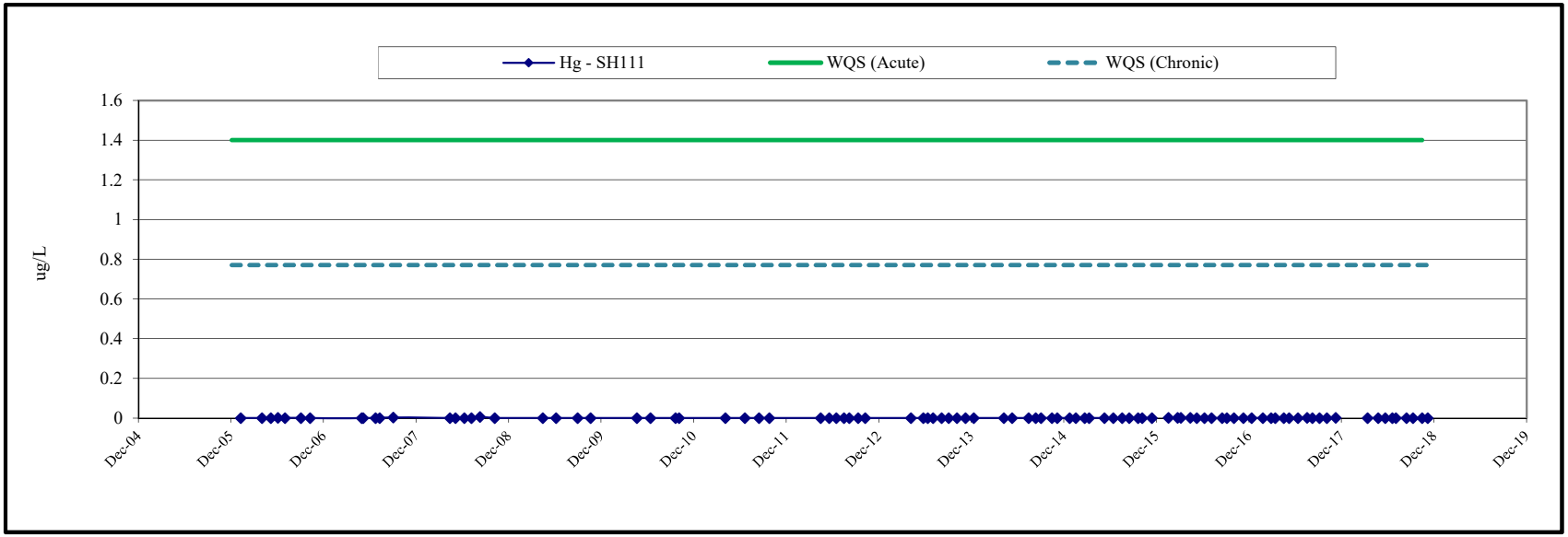


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2018, Trace Chemistry

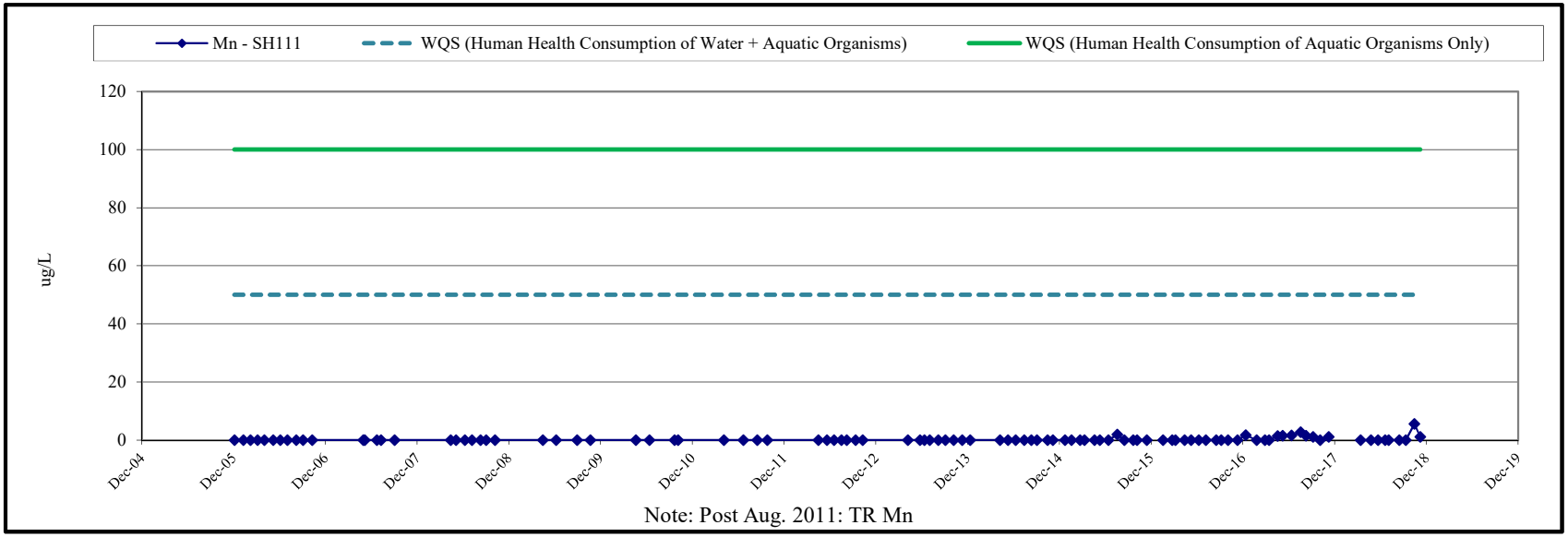


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2018, Trace Chemistry

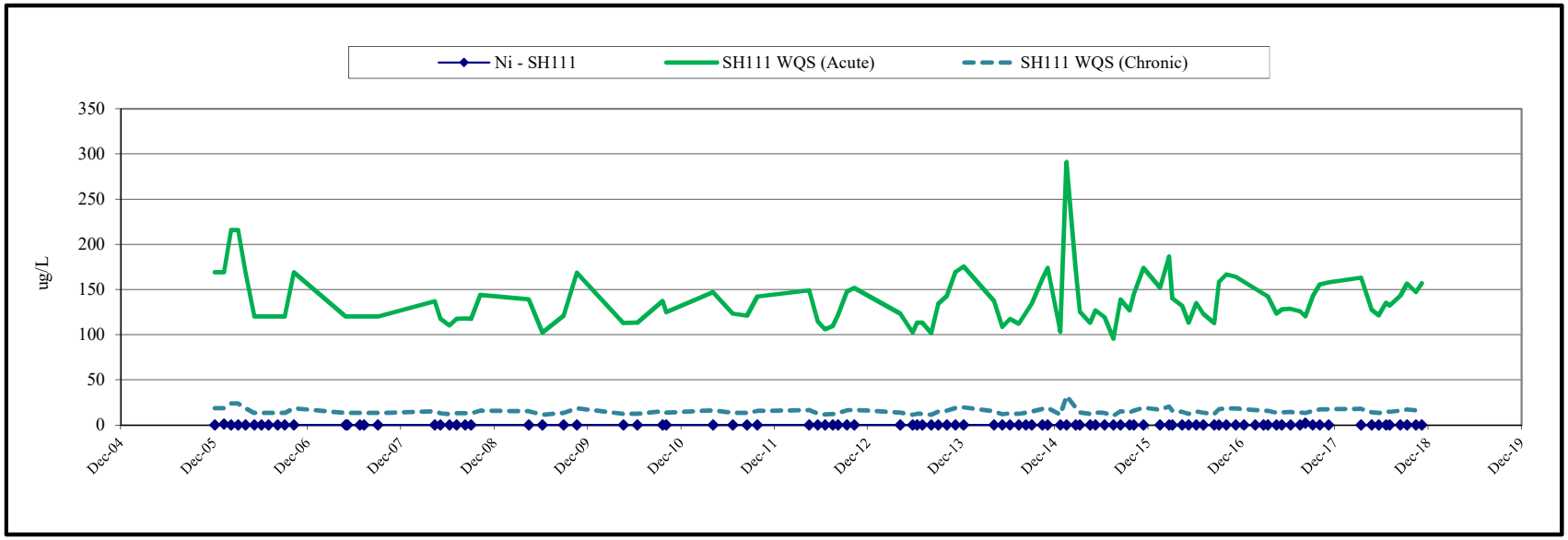


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2018, Trace Chemistry

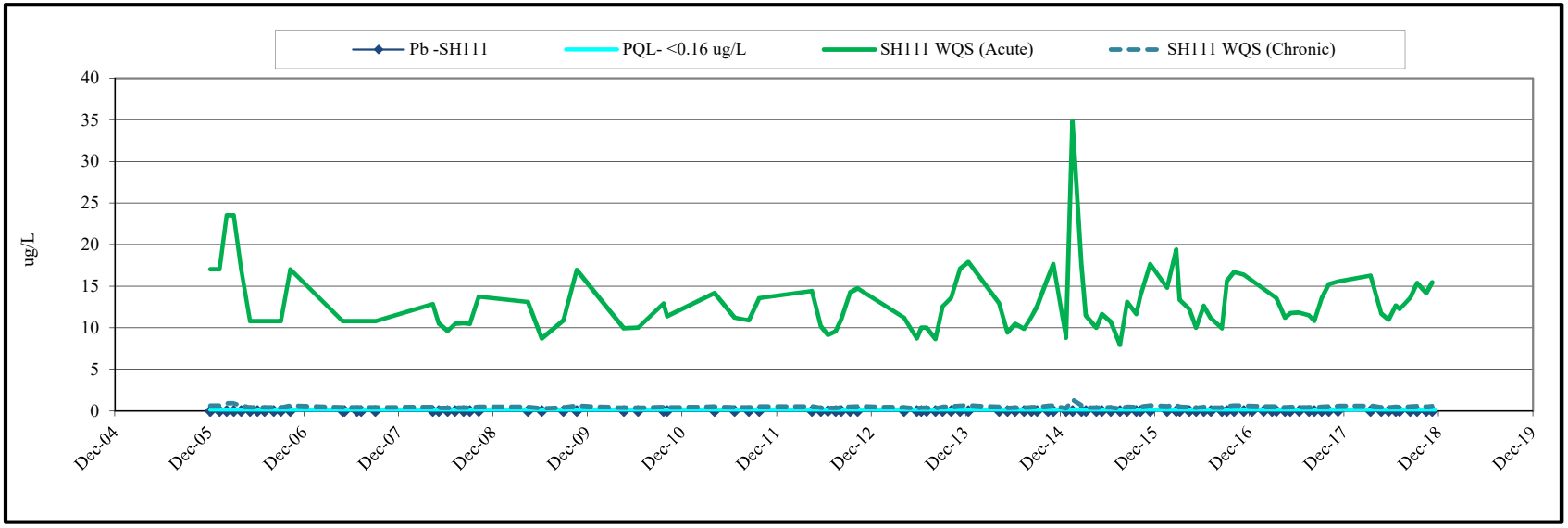
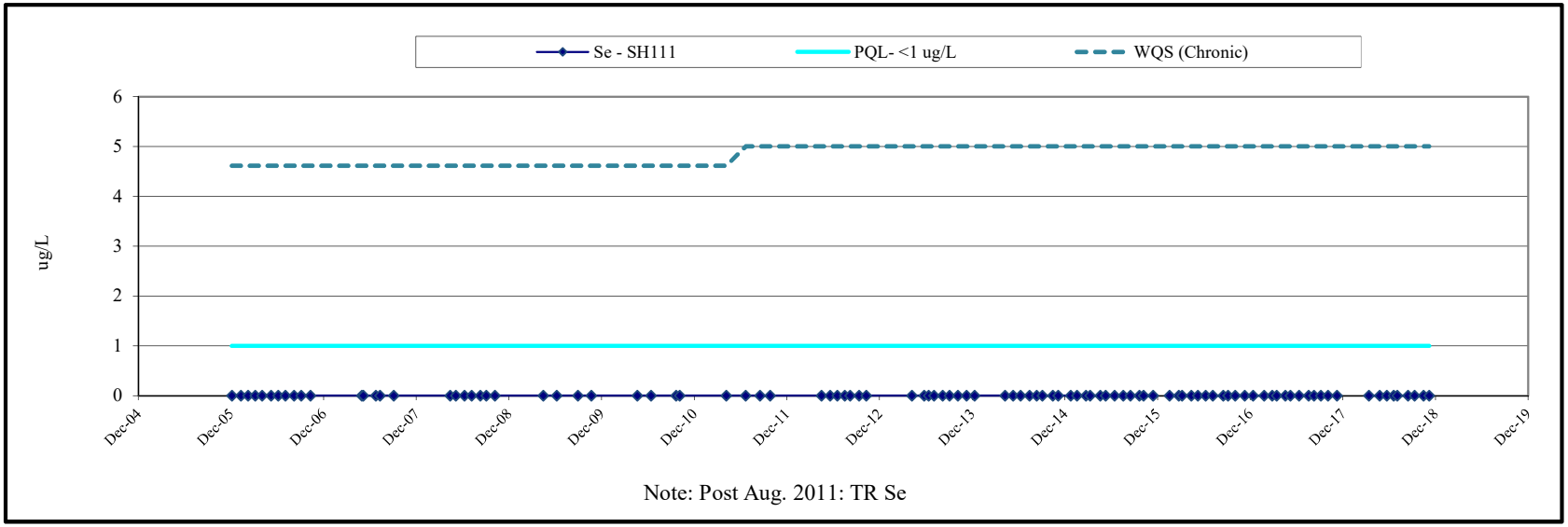


Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2018, Trace Chemistry



Note: Post Aug. 2011: TR Se

Figure 17c: Ophir Creek (SH111) Monitoring Results 2006-2018, Trace Chemistry

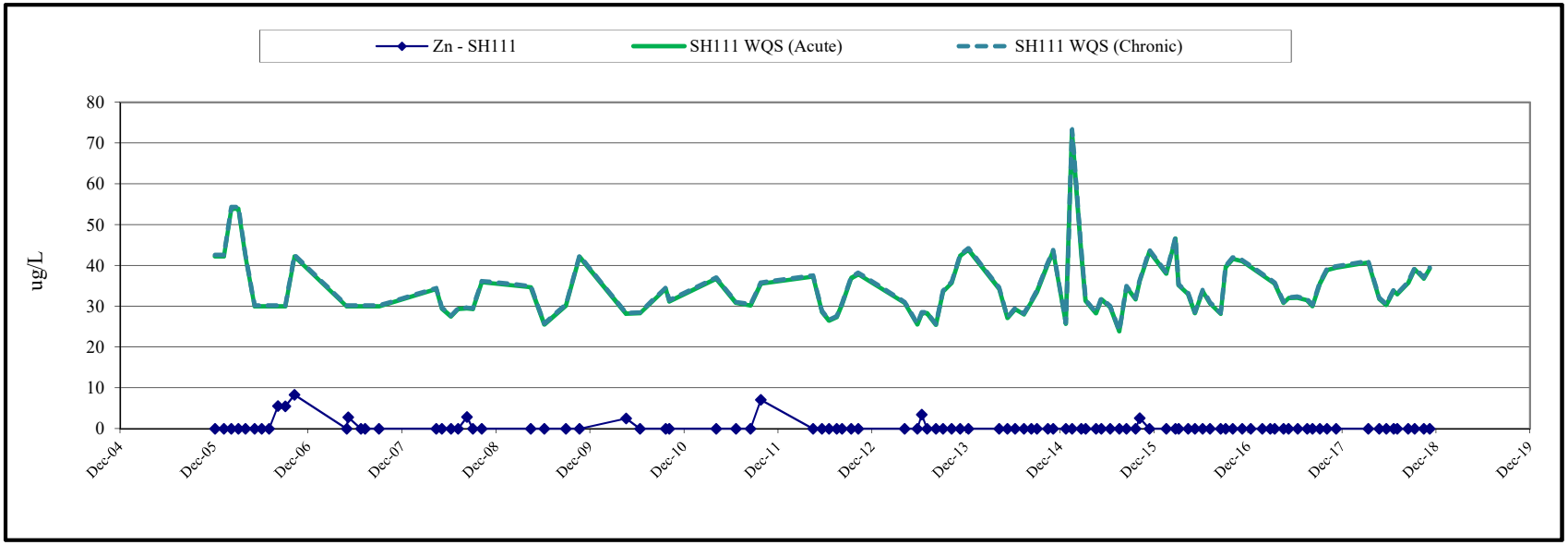
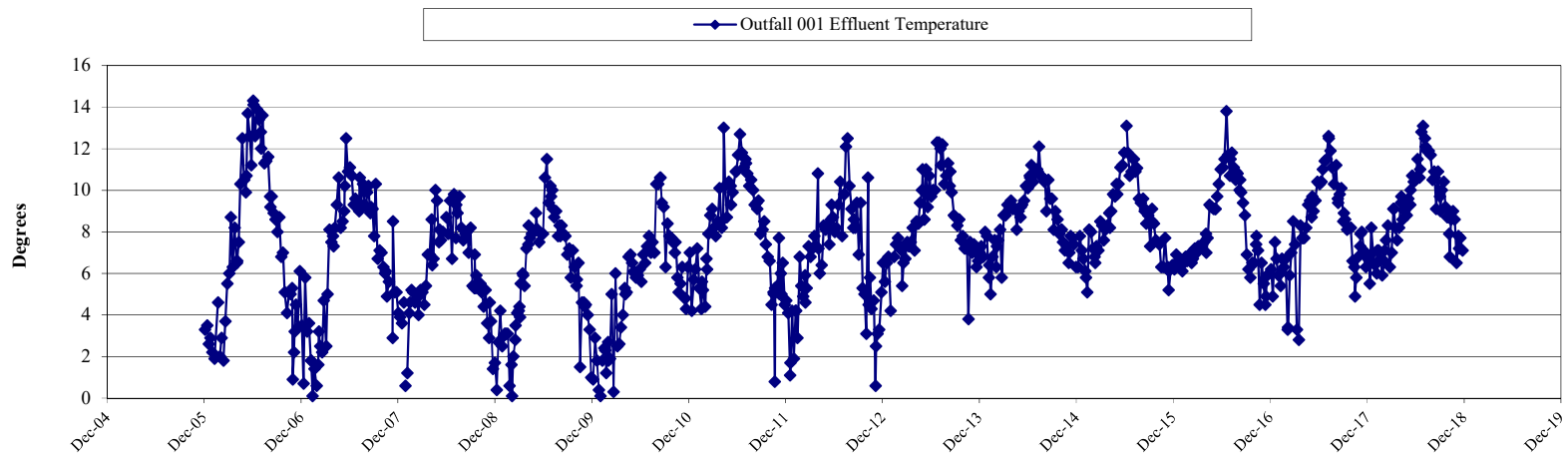
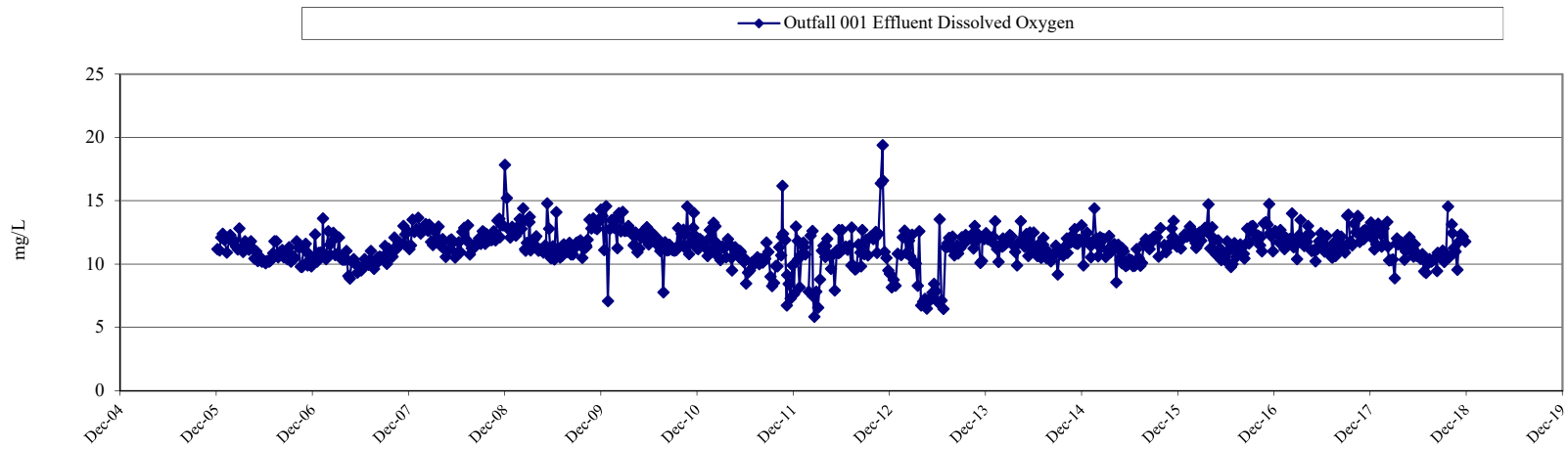


Figure 18a: Outfall 001 Effluent Monitoring Results 2006-2018, Field Parameters



Note: Permit requires monitoring only for this parameter.

Figure 18a: Outfall 001 Effluent Monitoring Results 2006-2018, Field Parameters



Note: Permit requires monitoring only for this parameter.

Figure 18a: Outfall 001 Effluent Monitoring Results 2006-2018, Field Parameters

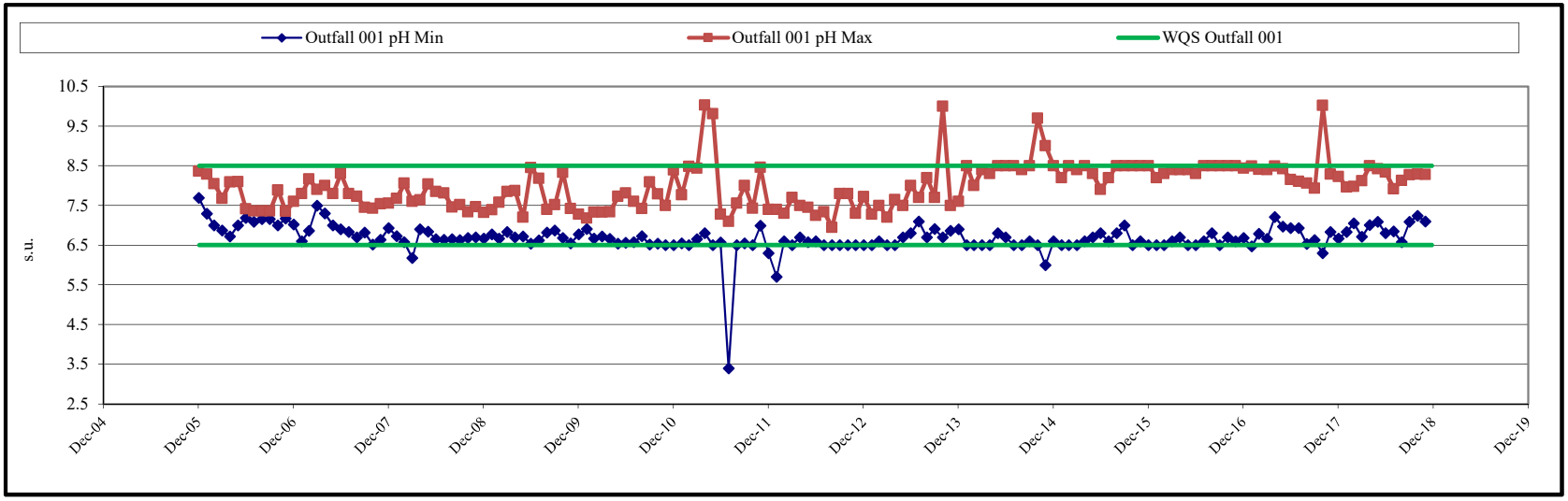
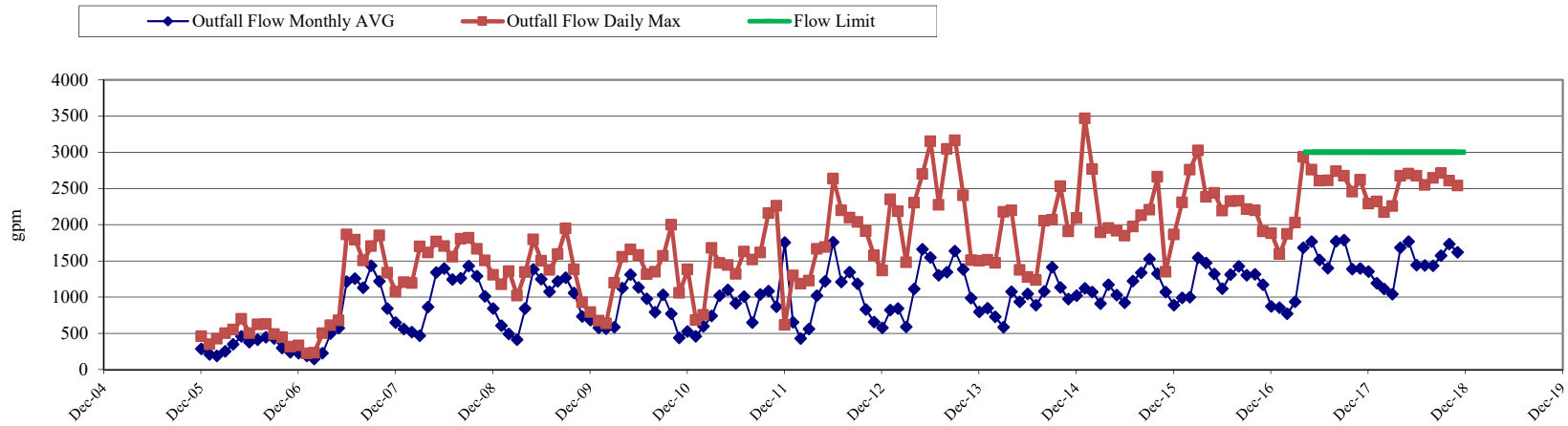


Figure 18a: Outfall 001 Effluent Monitoring Results 2006-2018, Field Parameters



Note: Max flow limit of 3000 gpm per the APDES permit June of 2017.

Figure 18b: Outfall 001 Effluent Monitoring Results 2006-2018, Major Chemistry

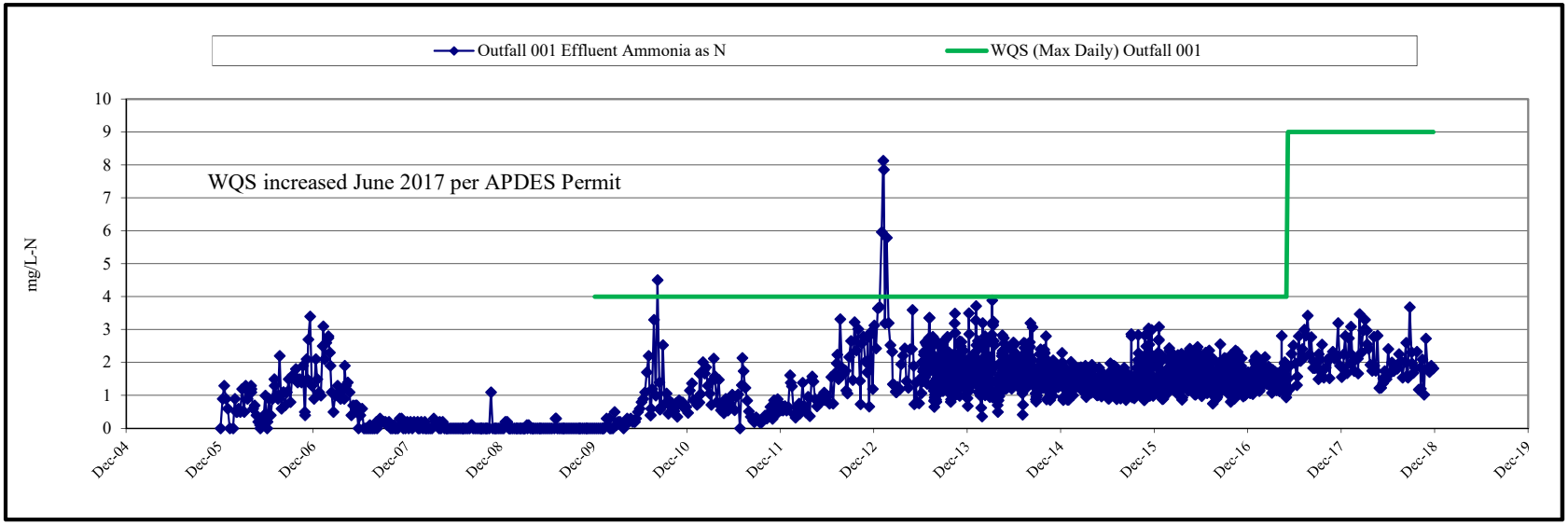


Figure 18b: Outfall 001 Effluent Monitoring Results 2006-2018, Major Chemistry

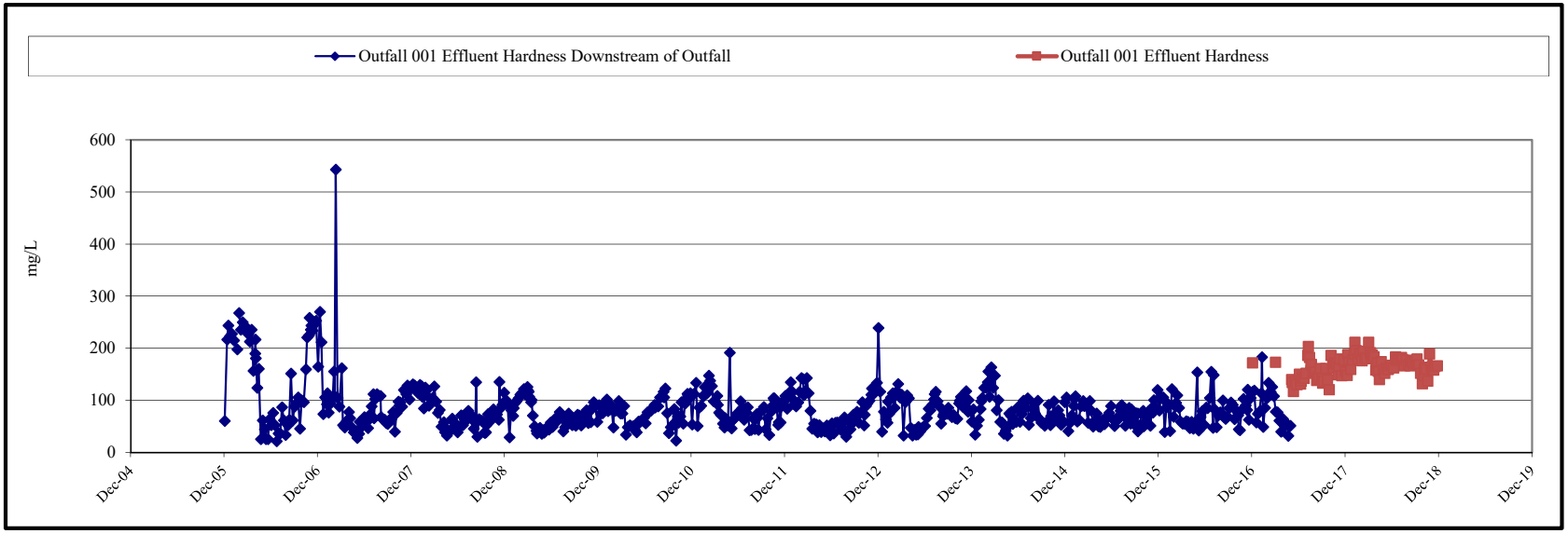


Figure 18b: Outfall 001 Effluent Monitoring Results 2006-2018, Major Chemistry

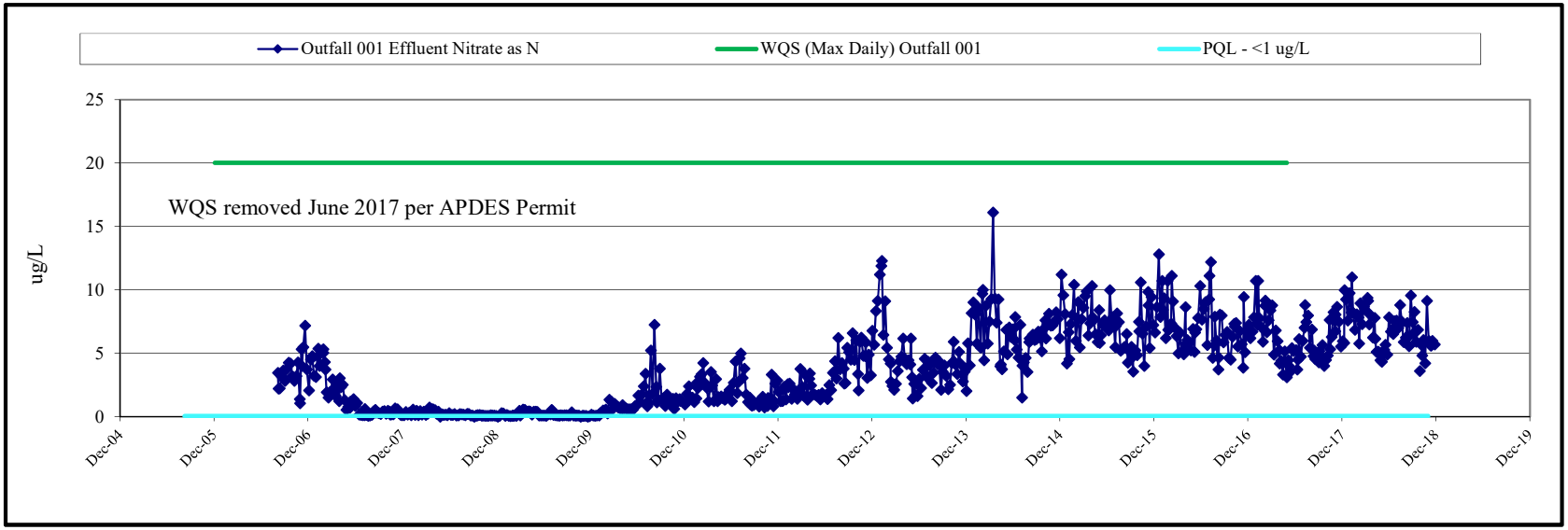


Figure 18b: Outfall 001 Effluent Monitoring Results 2006-2018, Major Chemistry

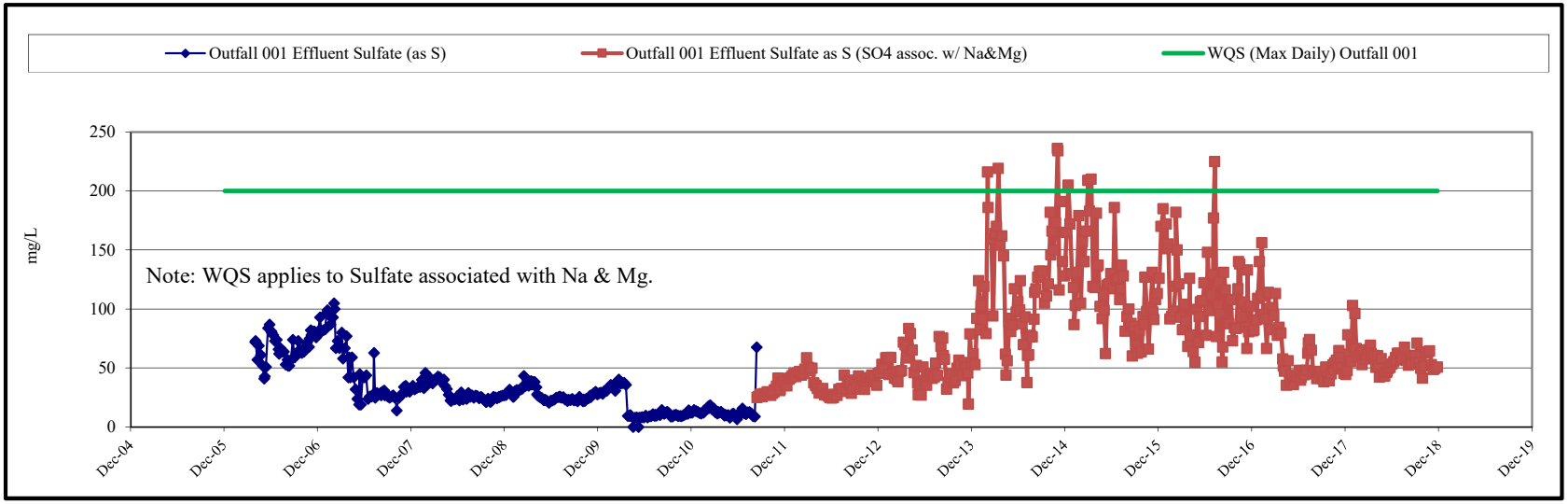


Figure 18b: Outfall 001 Effluent Monitoring Results 2006-2018, Major Chemistry

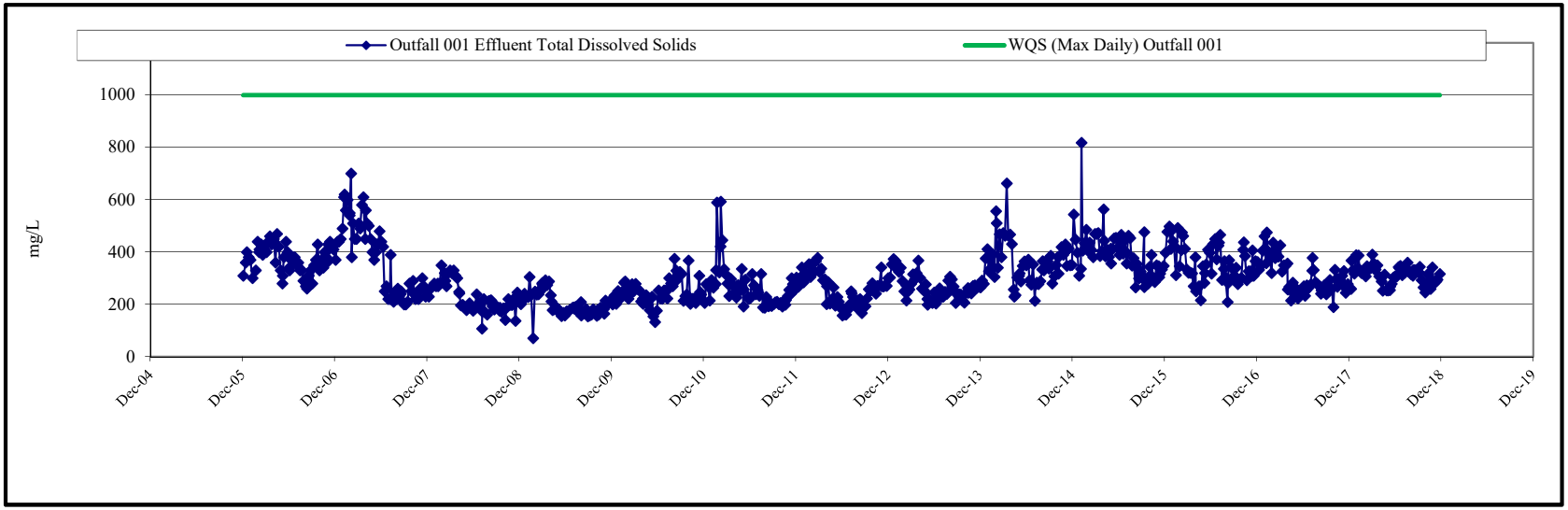


Figure 18b: Outfall 001 Effluent Monitoring Results 2006-2018, Major Chemistry

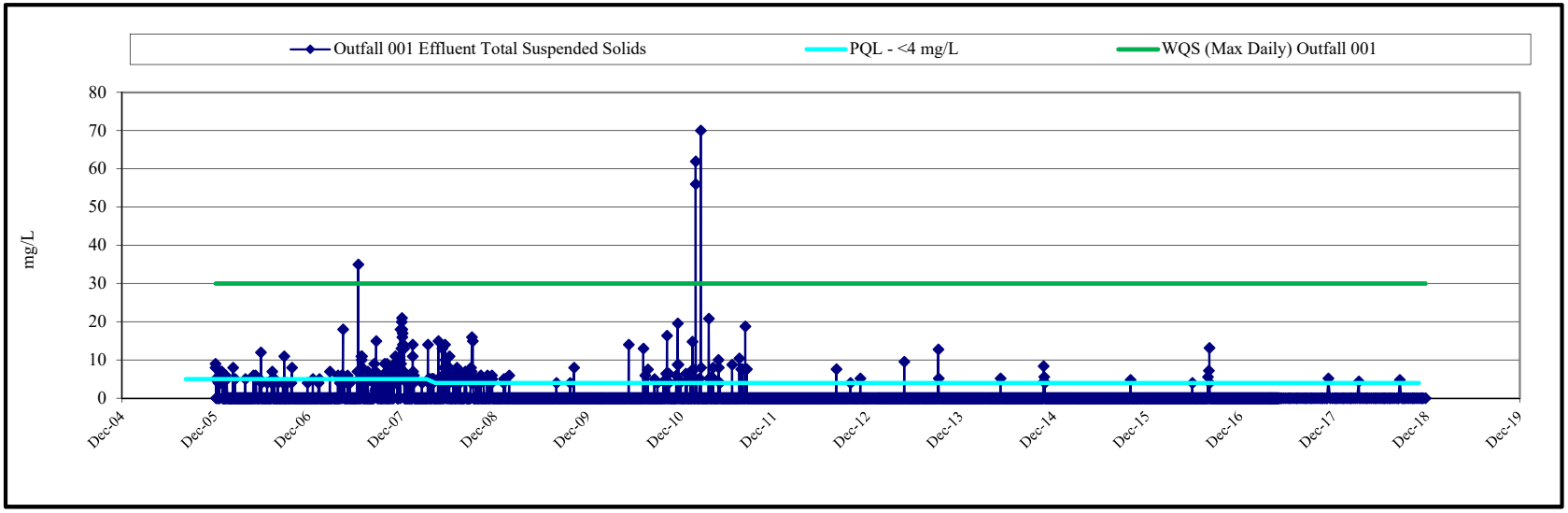


Figure 18b: Outfall 001 Effluent Monitoring Results 2006-2018, Major Chemistry

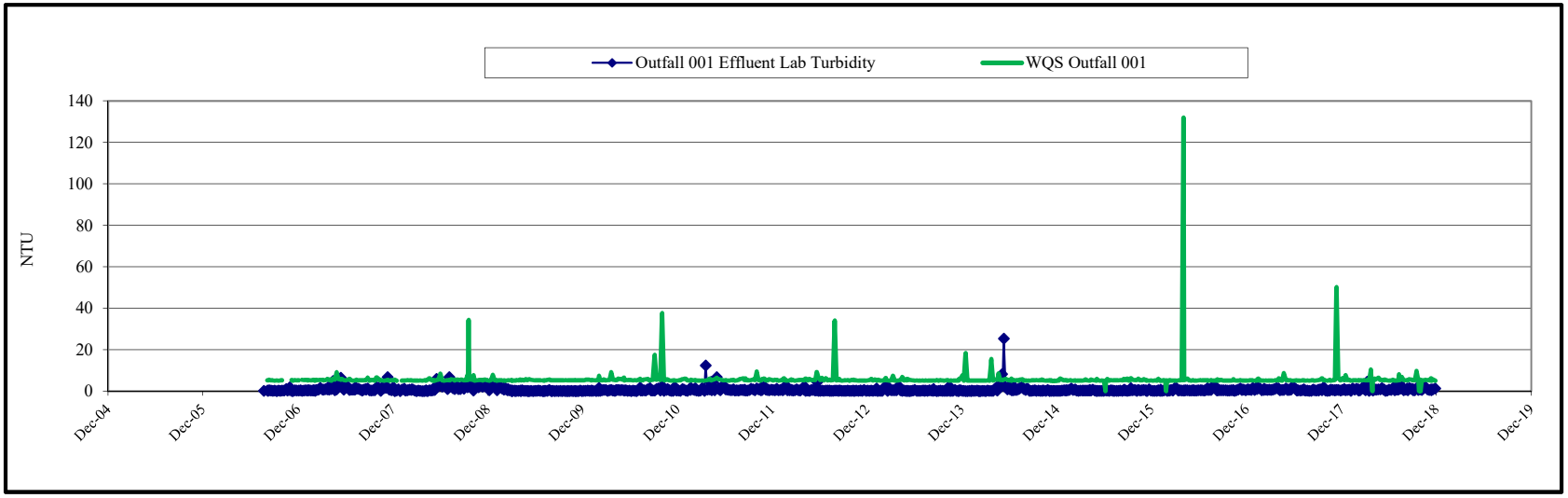


Figure 18b: Outfall 001 Effluent Monitoring Results 2006-2018, Major Chemistry

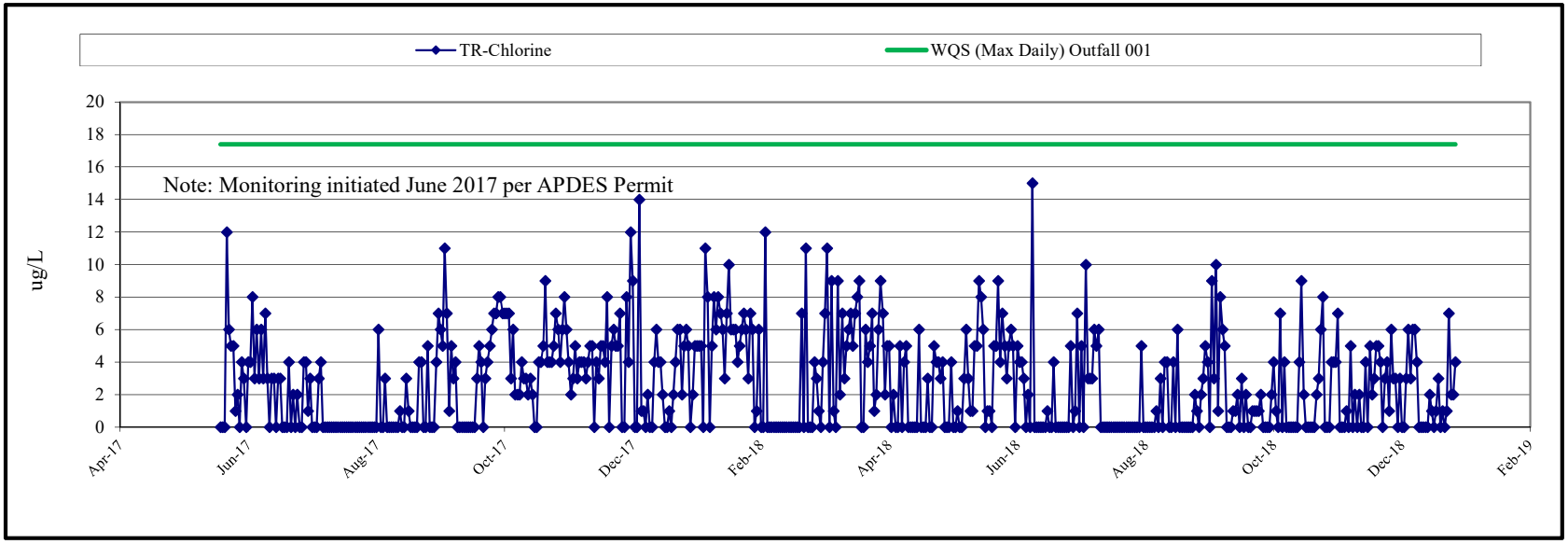


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2018, Trace Chemistry

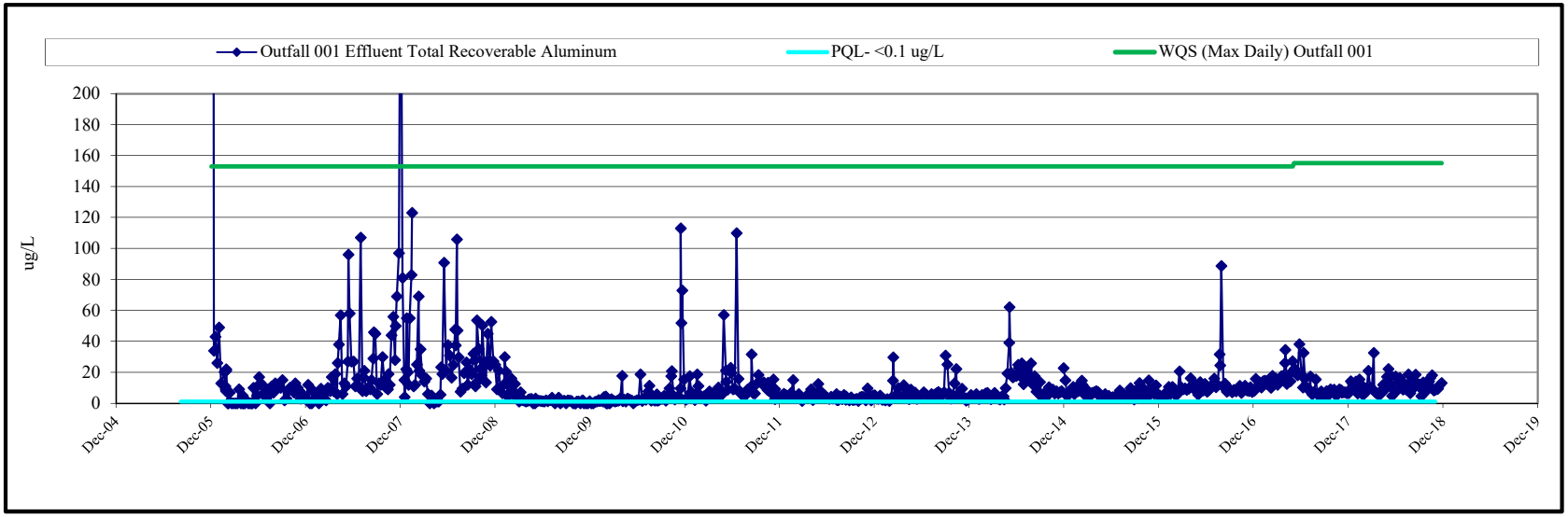


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2018, Trace Chemistry

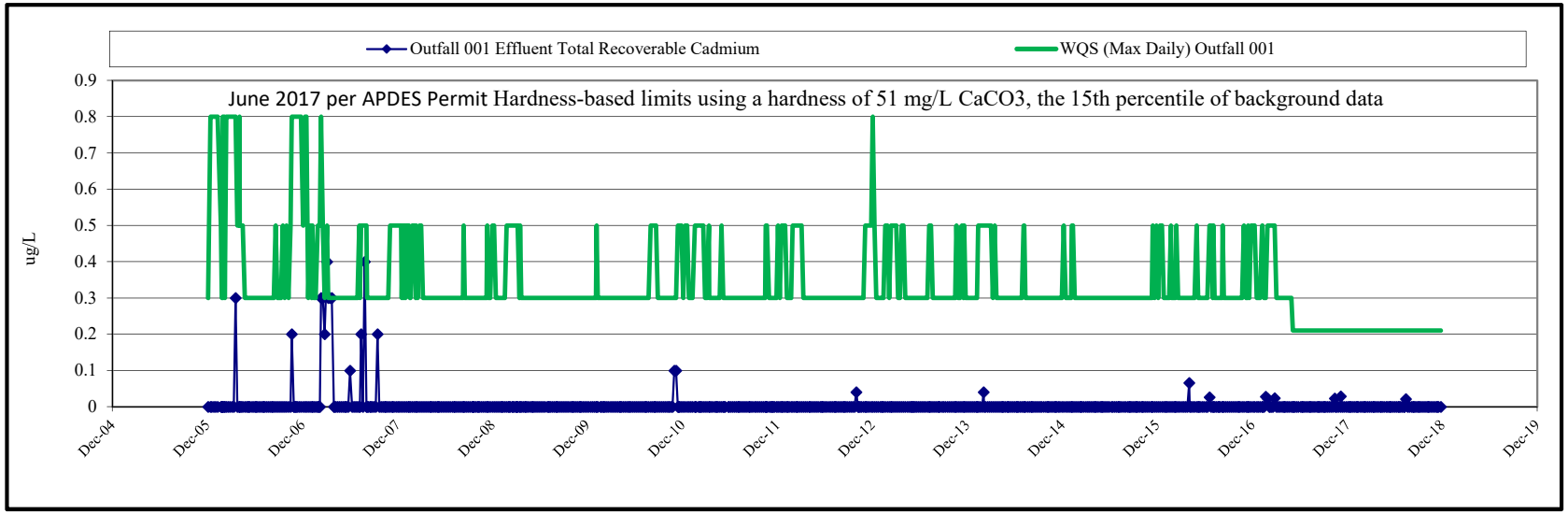


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2018, Trace Chemistry

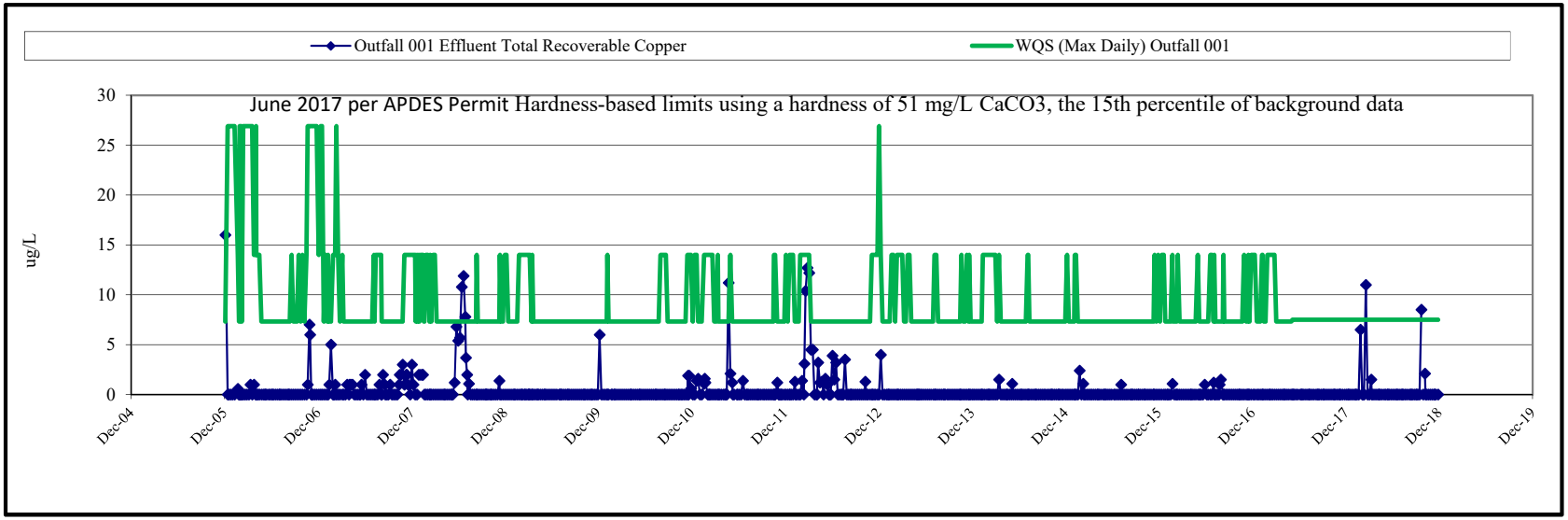


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2018, Trace Chemistry

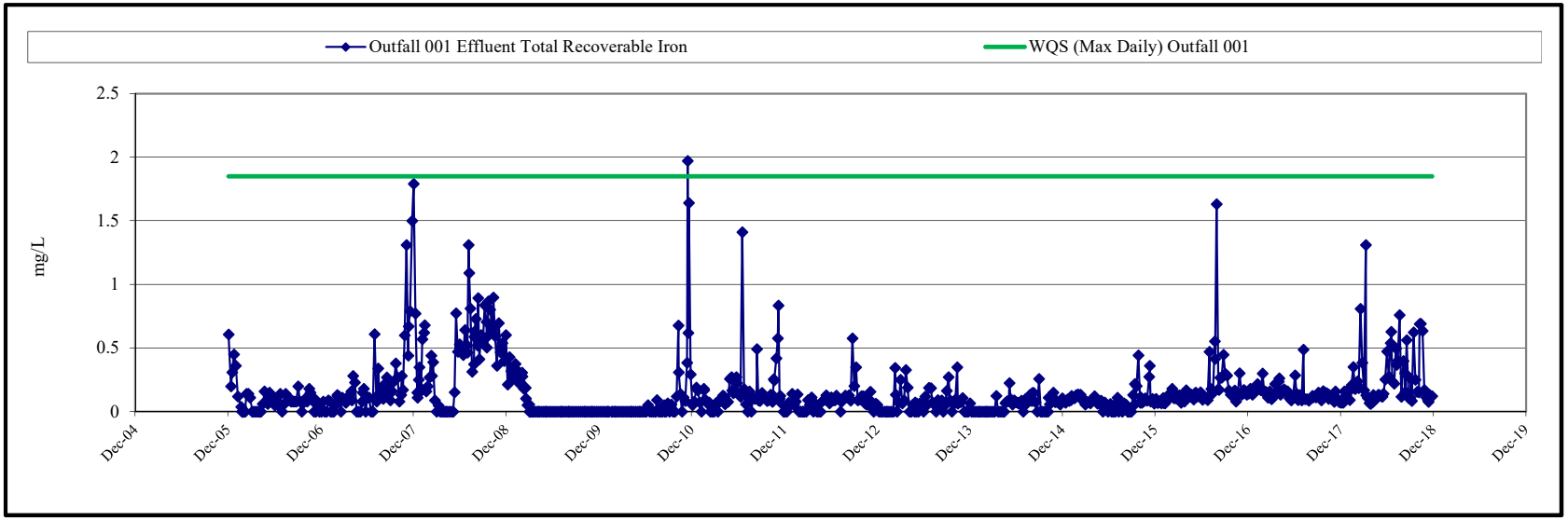


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2018, Trace Chemistry

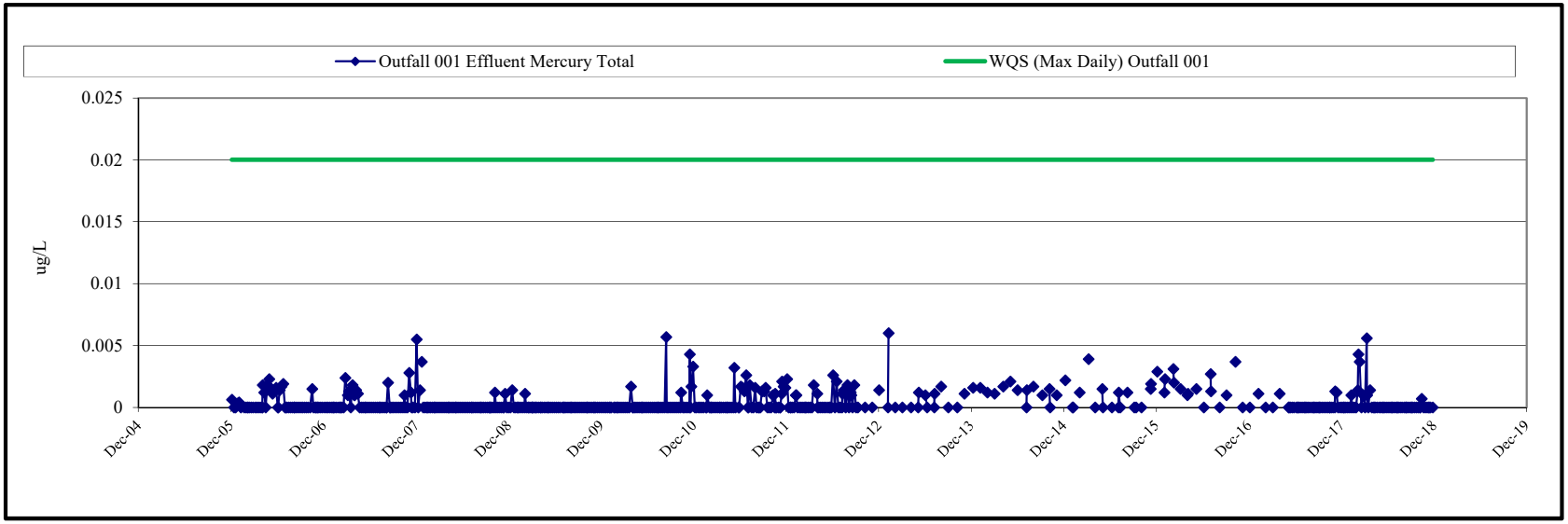


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2018, Trace Chemistry

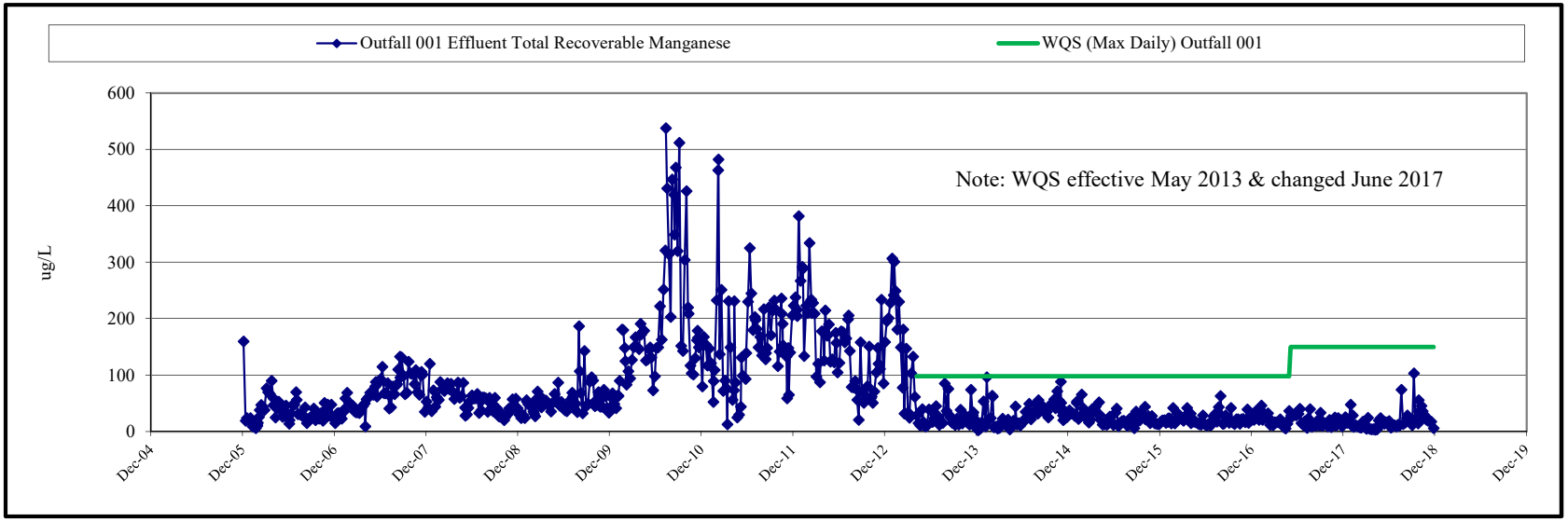


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2018, Trace Chemistry

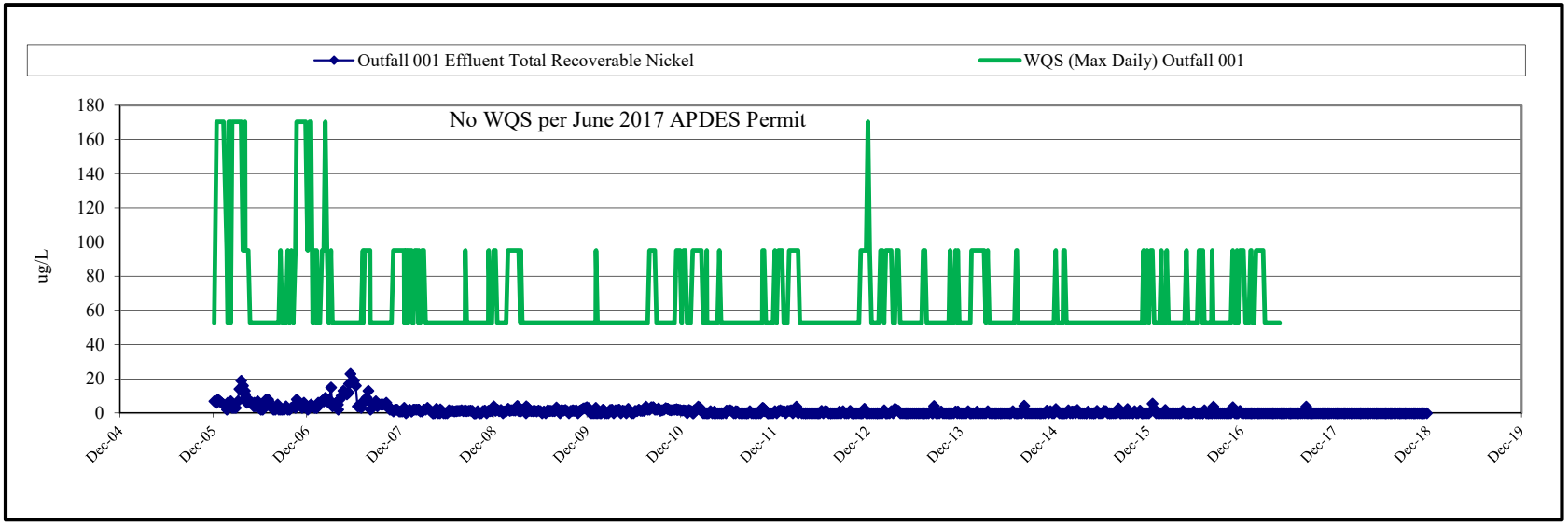


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2018, Trace Chemistry

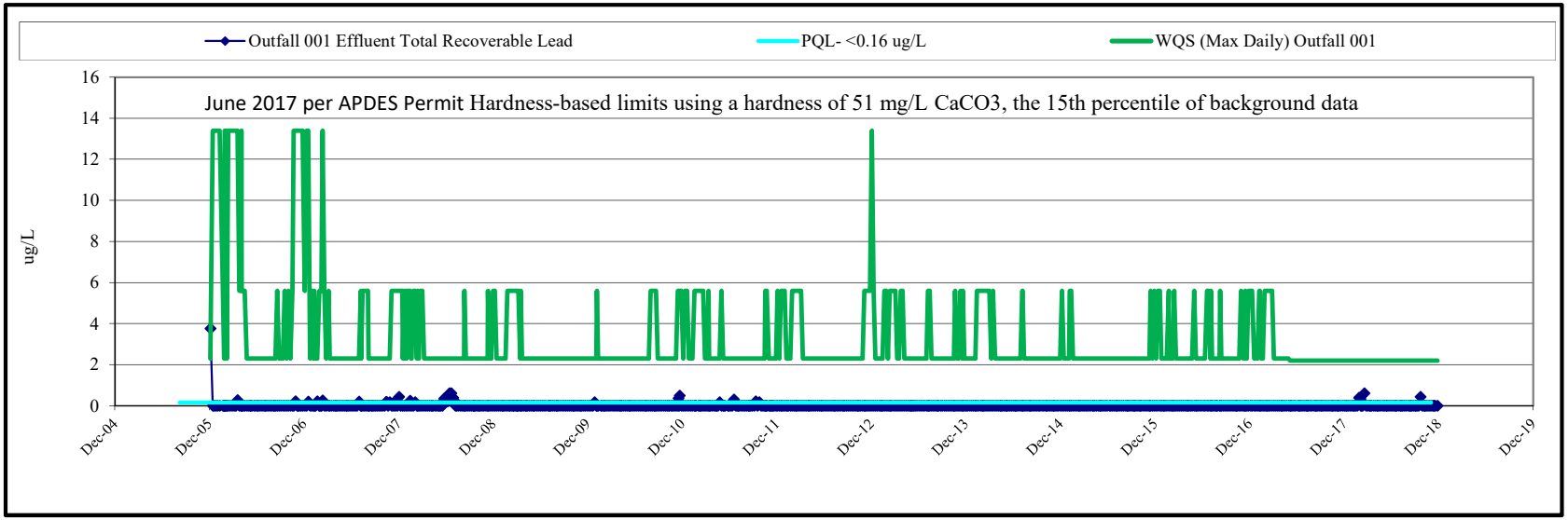


Figure 18c: Outfall 001 Effluent Monitoring Results 2006-2018, Trace Chemistry

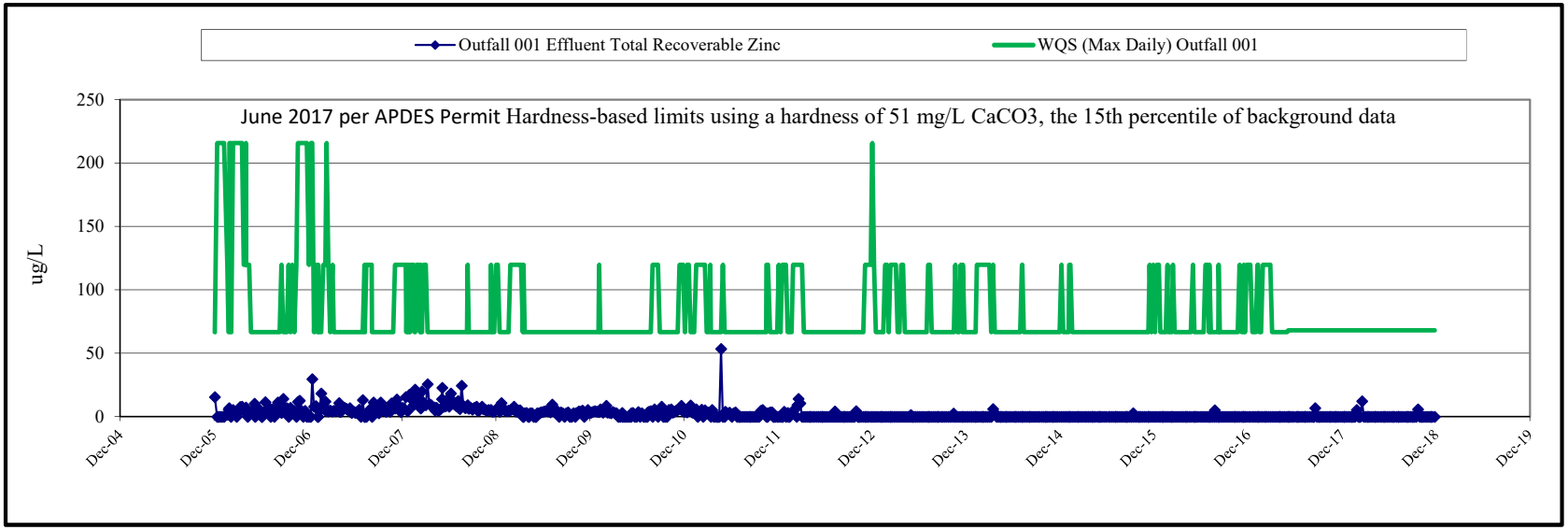
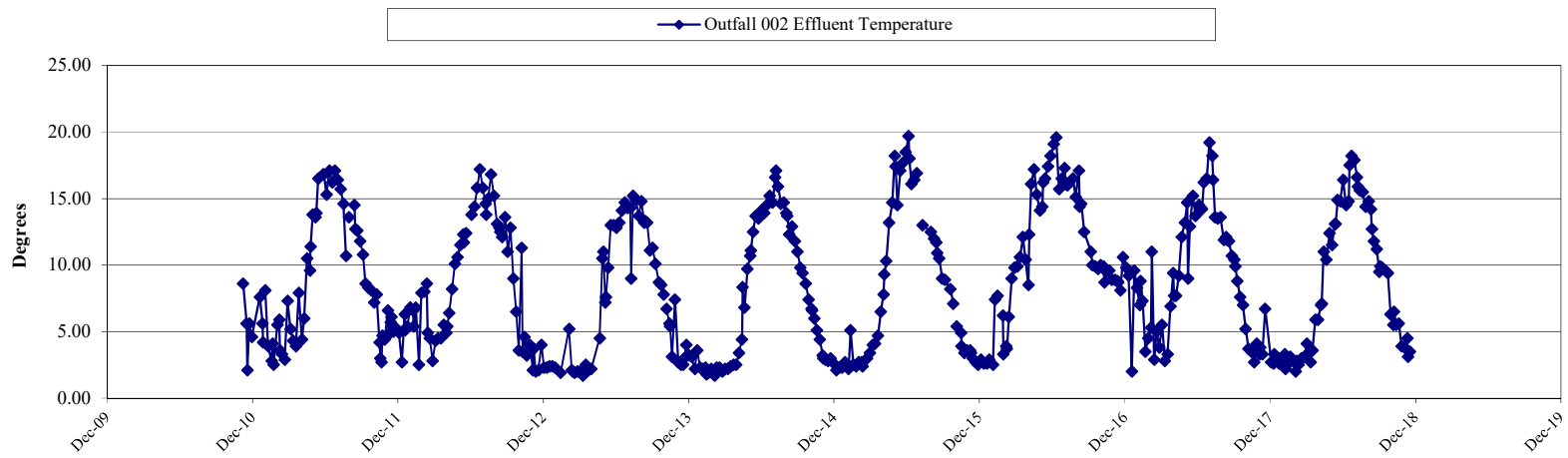
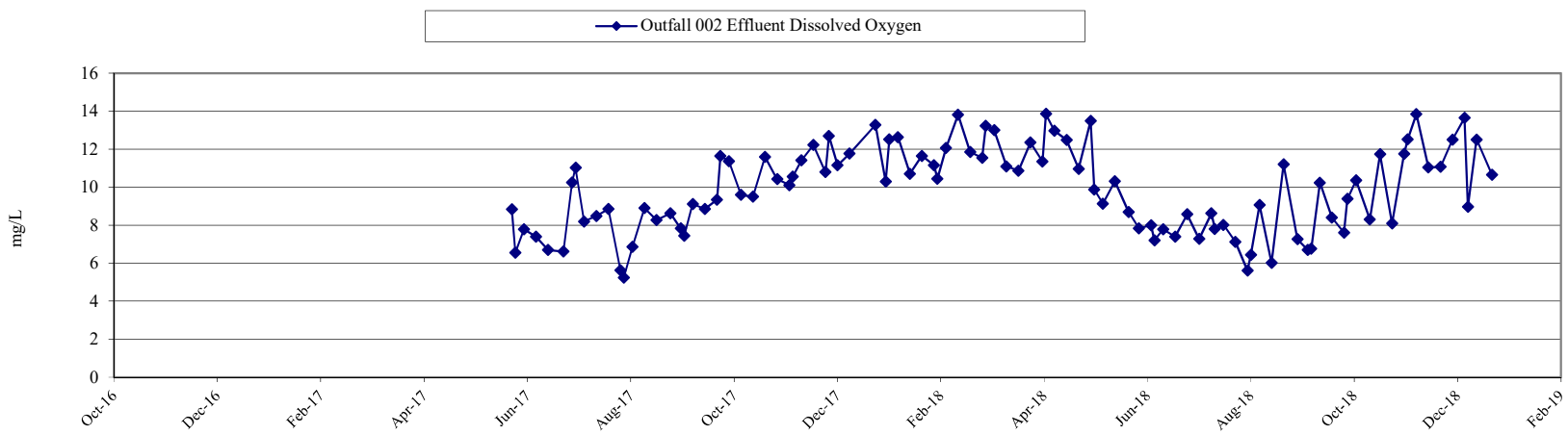


Figure 19a: Outfall 002 Effluent Monitoring Results 2006-2018, Field Parameters



Note: Permit requires monitoring only for this parameter. Data break in 2015 due to instrument failure.

Figure 19a: Outfall 002 Effluent Monitoring Results 2006-2018, Field Parameters



Note: Permit requires monitoring only for this parameter. Monitoring intiated in June 2017 per APDES Permit.

Figure 19a: Outfall 002 Effluent Monitoring Results 2006-2018, Field Parameters

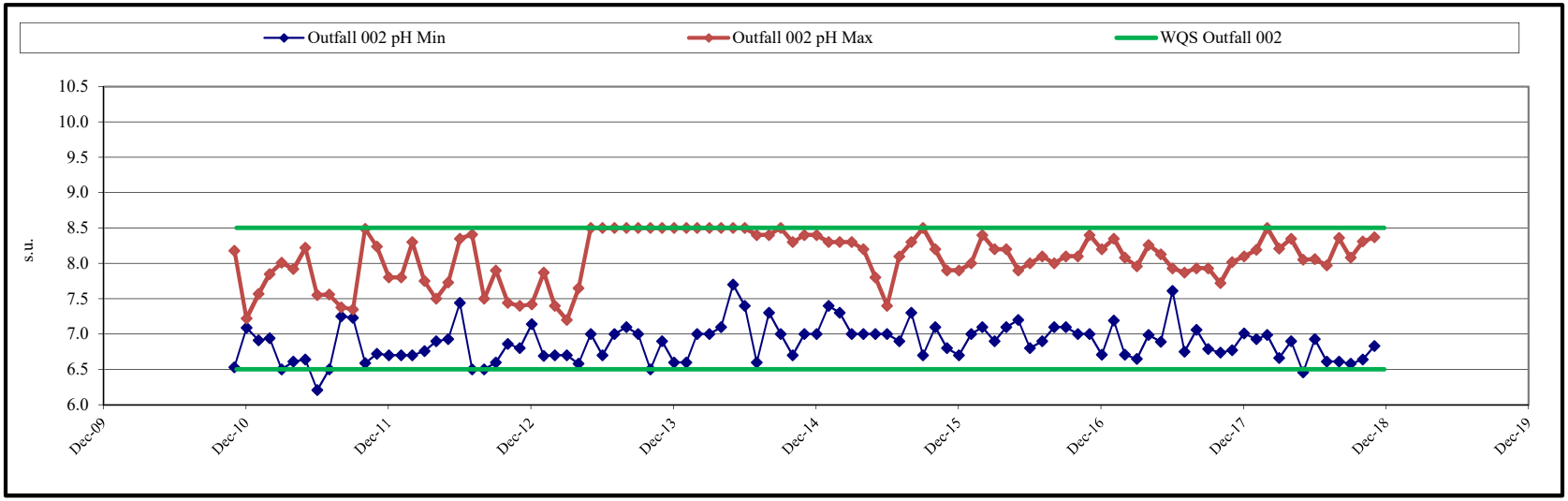


Figure 19a: Outfall 002 Effluent Monitoring Results 2006-2018, Field Parameters

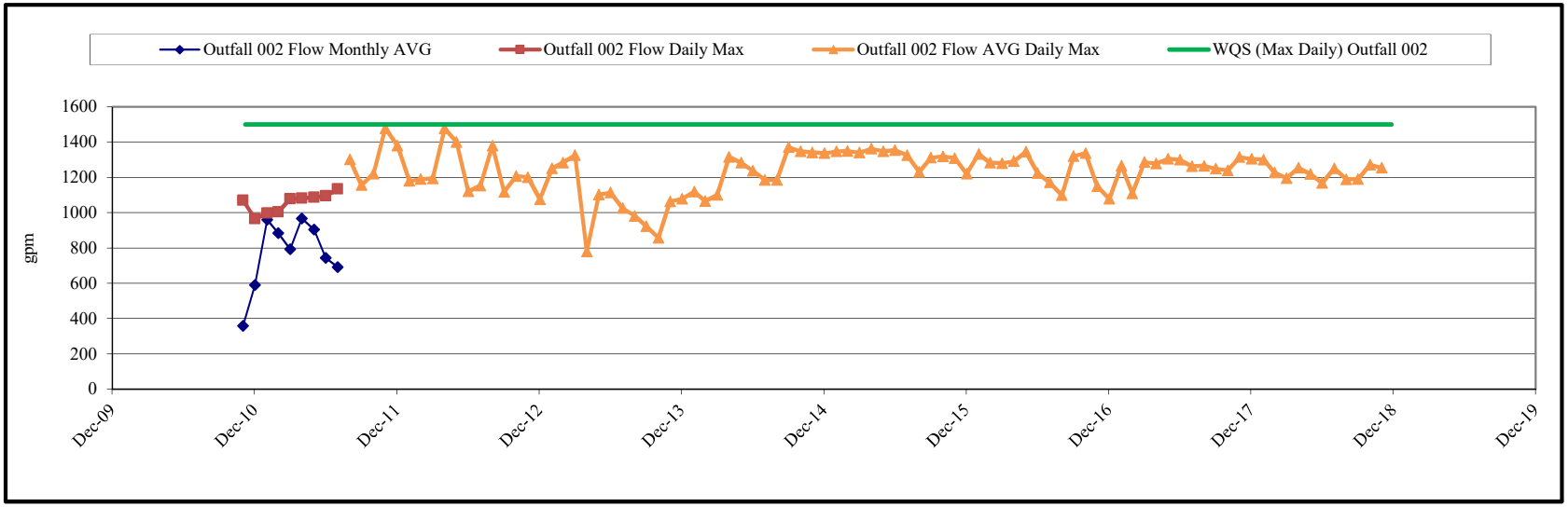
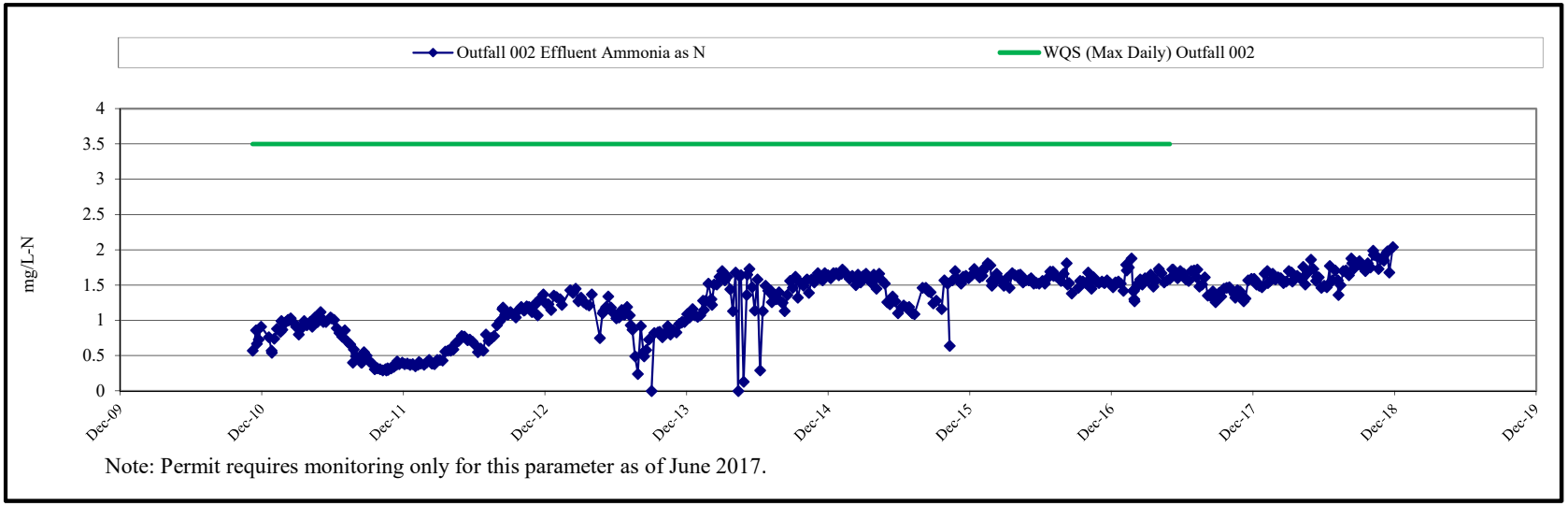
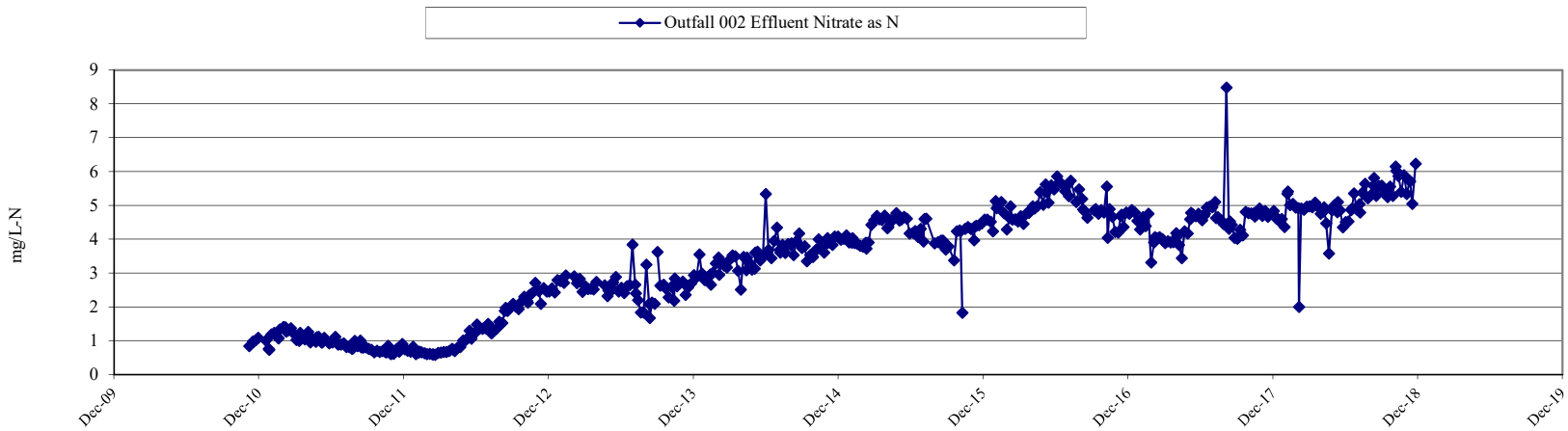


Figure 19b: Outfall 002 Effluent Monitoring Results 2006-2018, Major Chemistry



Note: Permit requires monitoring only for this parameter as of June 2017.

Figure 19b: Outfall 002 Effluent Monitoring Results 2006-2018, Major Chemistry



Note: Permit requires monitoring only for this parameter.

Figure 19b: Outfall 002 Effluent Monitoring Results 2006-2018, Major Chemistry

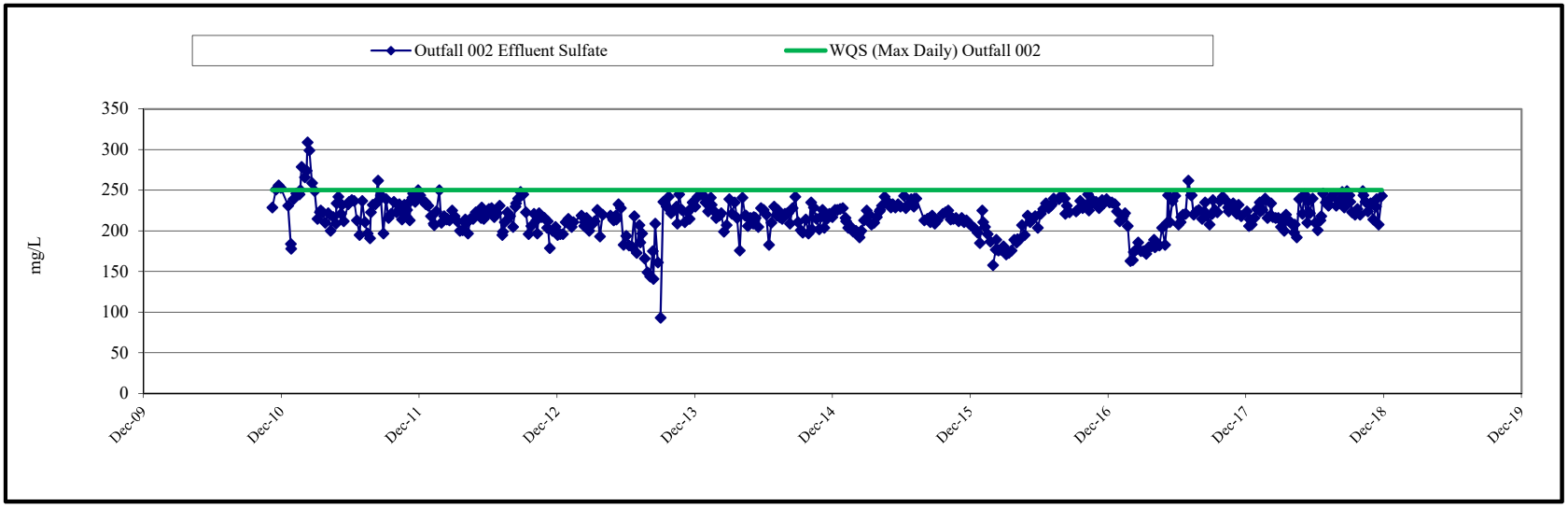


Figure 19b: Outfall 002 Effluent Monitoring Results 2006-2018, Major Chemistry

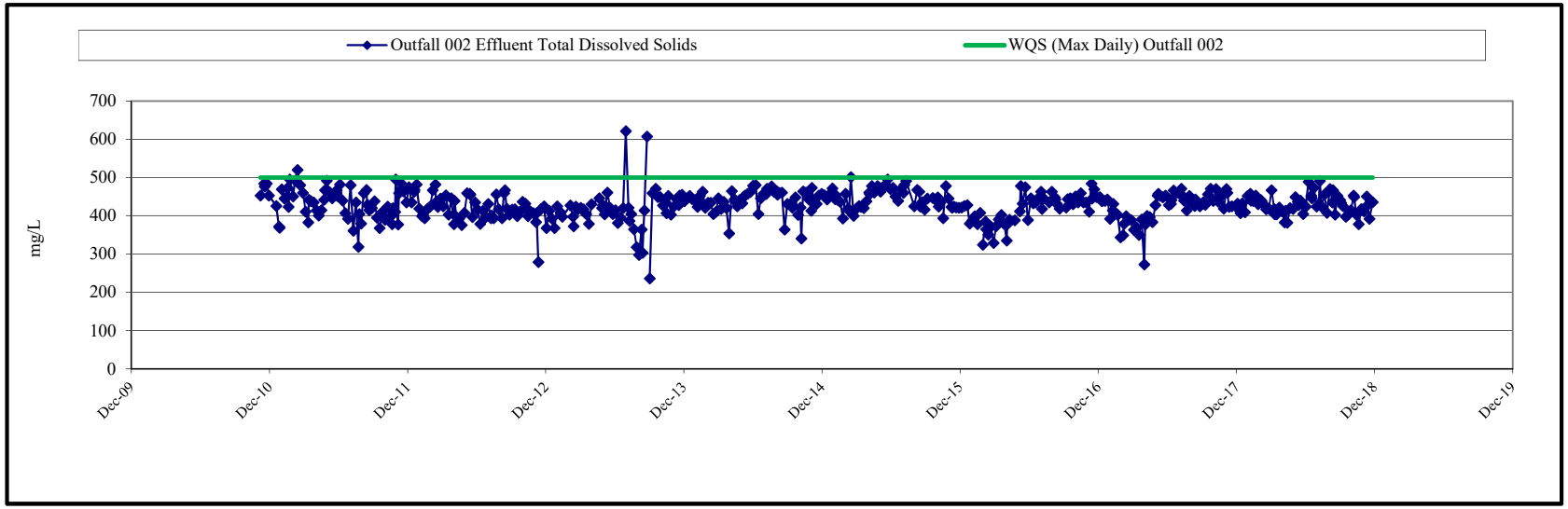


Figure 19b: Outfall 002 Effluent Monitoring Results 2006-2018, Major Chemistry

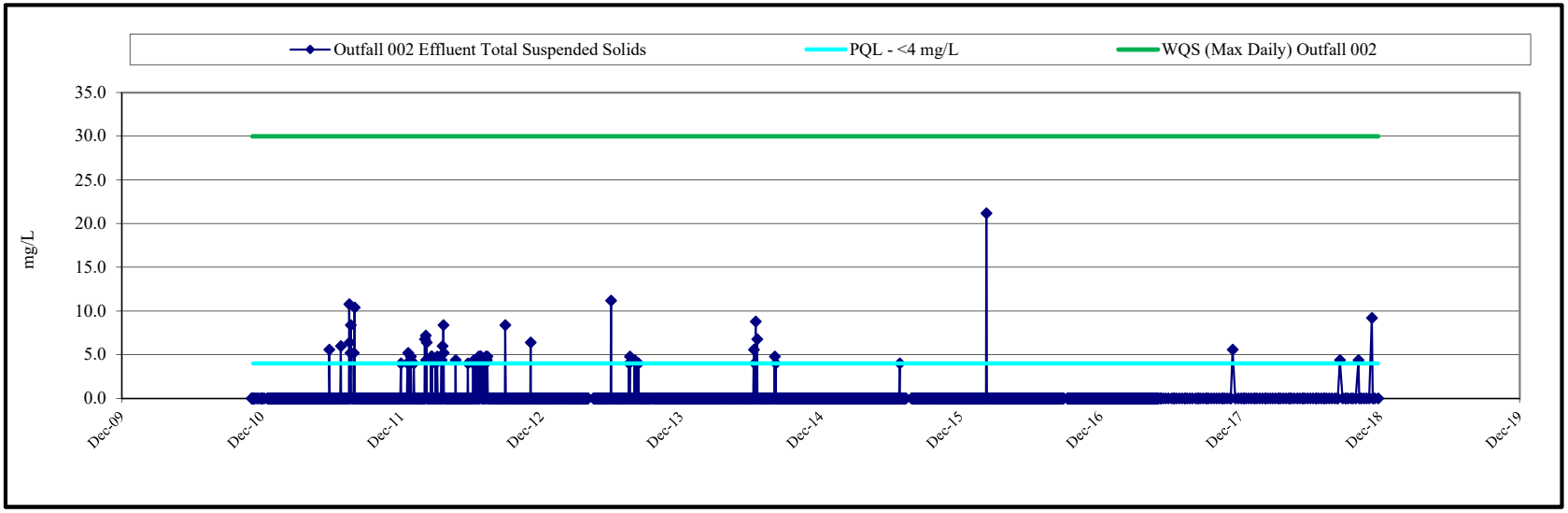


Figure 19b: Outfall 002 Effluent Monitoring Results 2006-2018, Major Chemistry

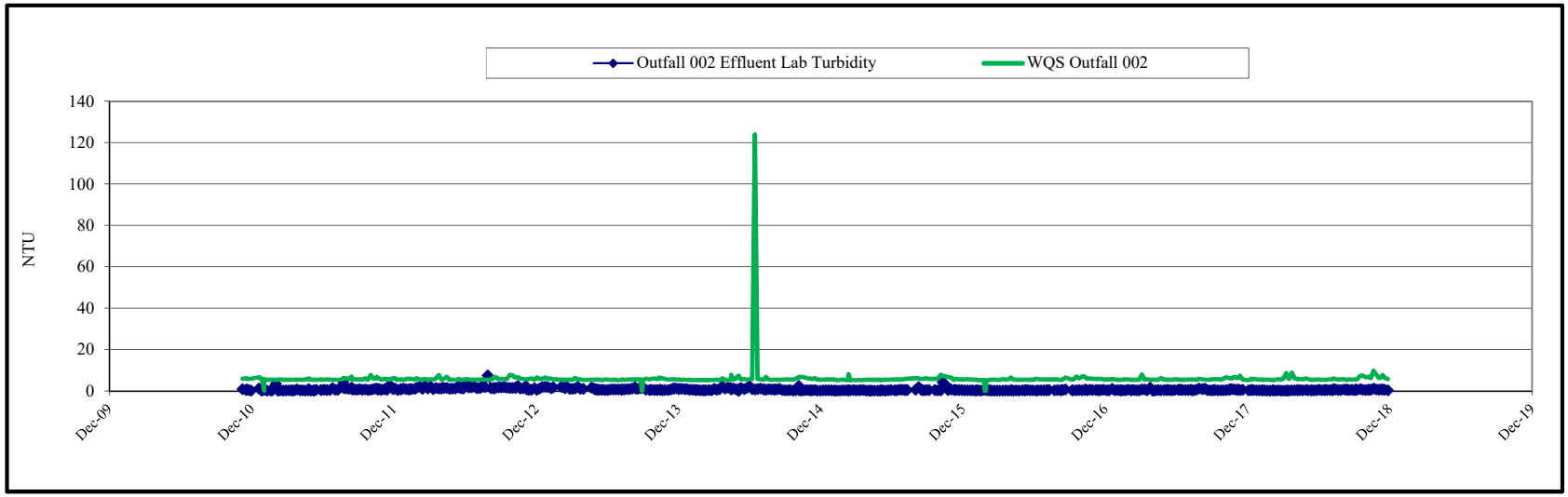
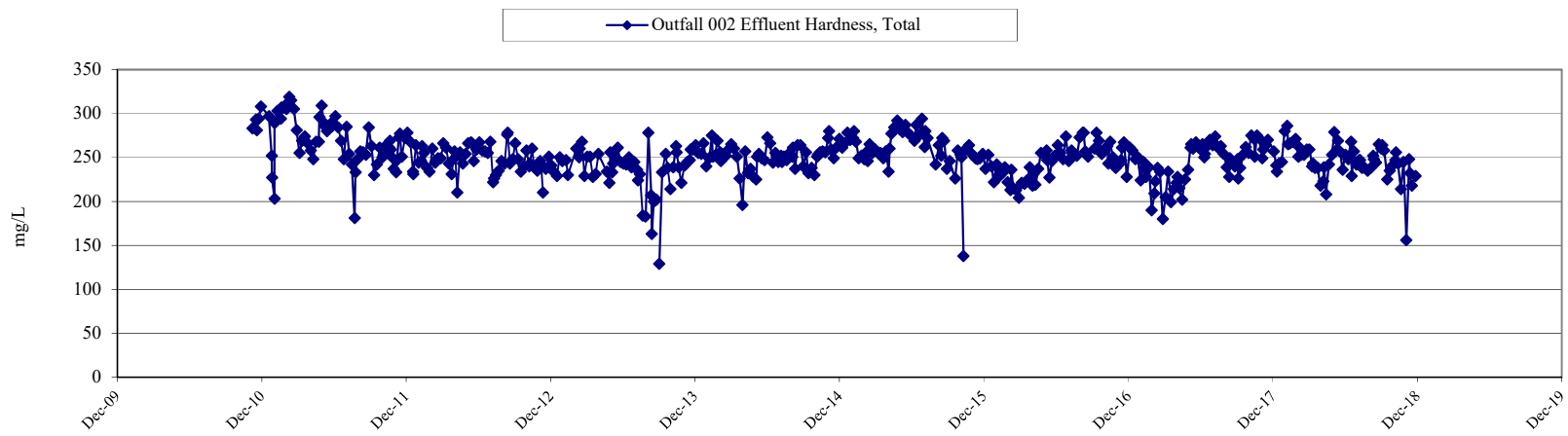
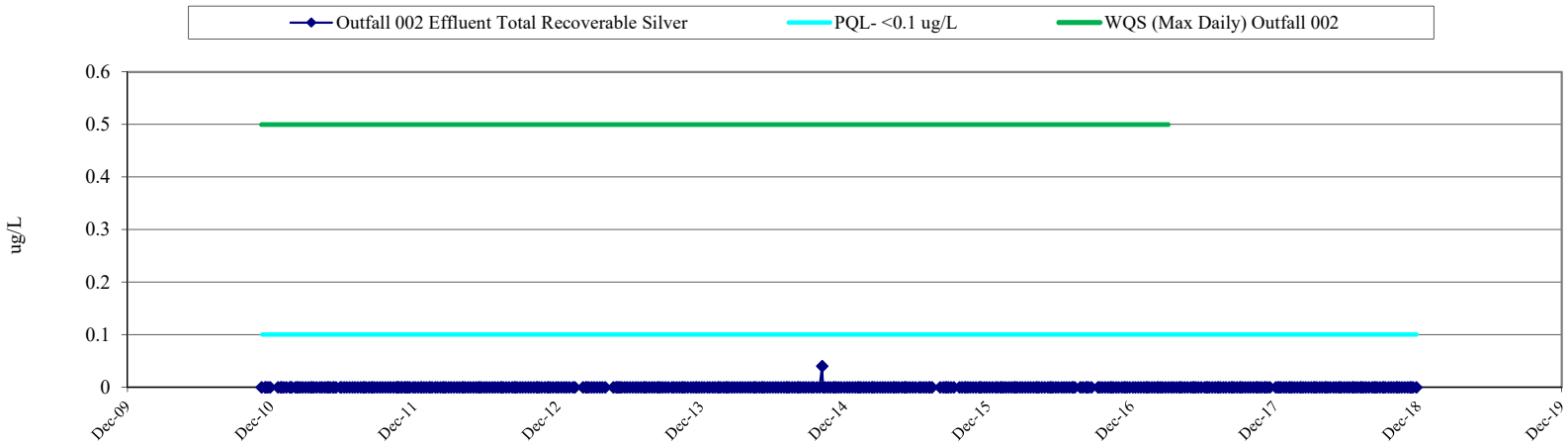


Figure 19b: Outfall 002 Effluent Monitoring Results 2006-2018, Major Chemistry



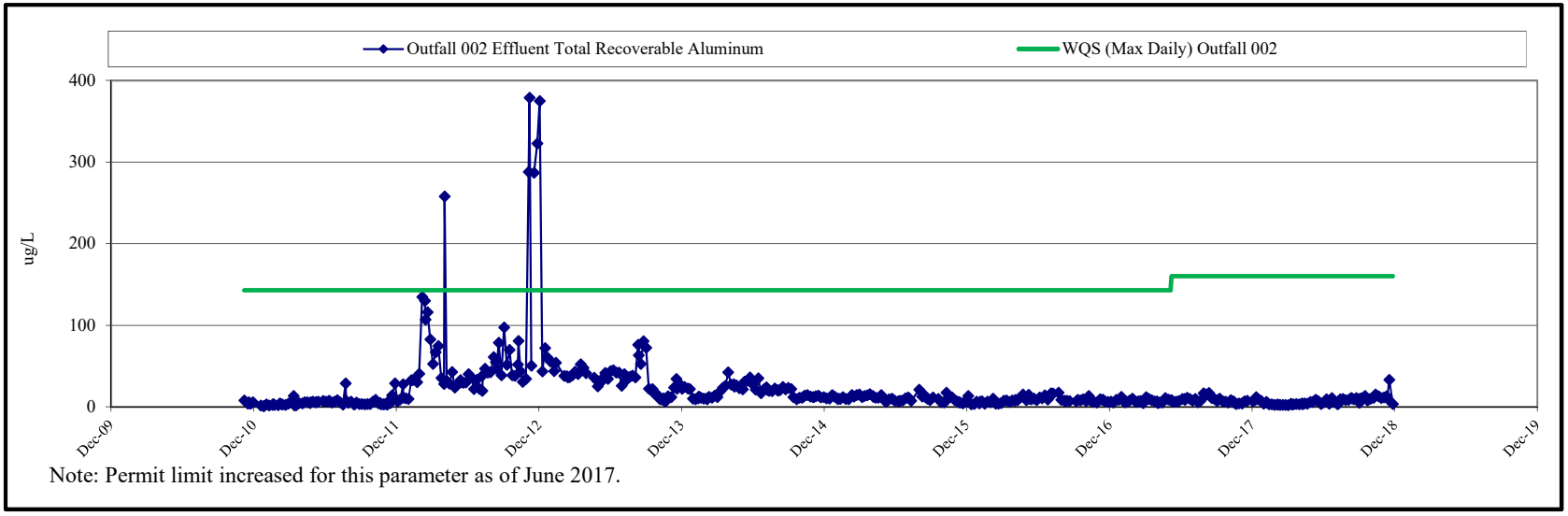
Note: Permit requires monitoring only for this parameter.

Figure 19c: Outfall 002 Effluent Monitoring Results 2006-2018, Trace Chemistry



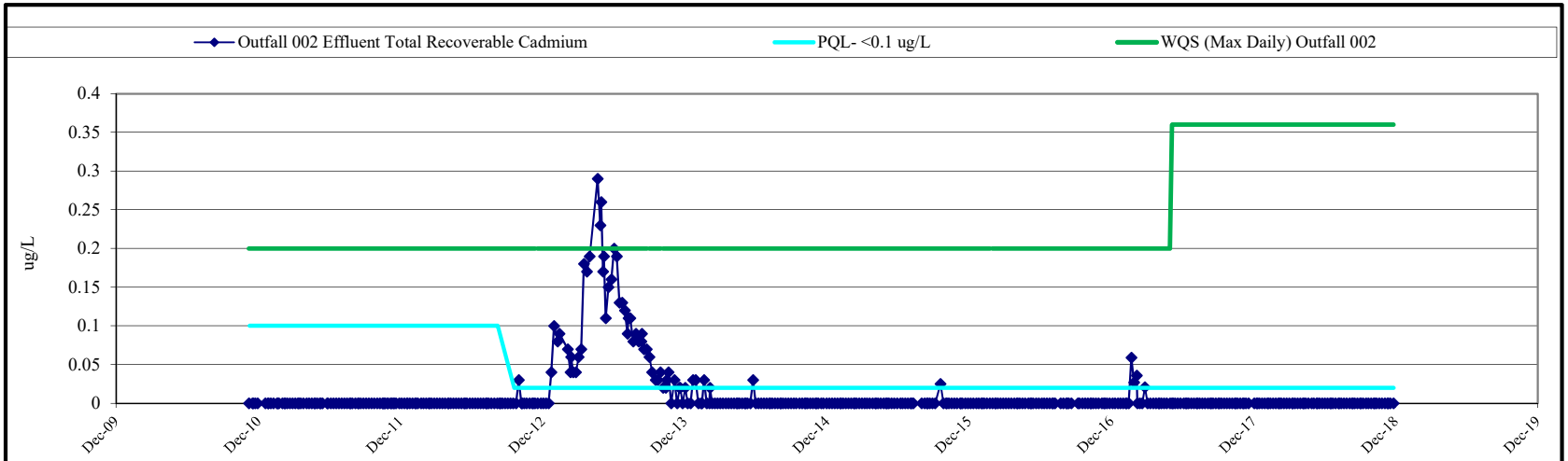
Note: No WQS per June 2017 APDES Permit.

Figure 19c: Outfall 002 Effluent Monitoring Results 2006-2018, Trace Chemistry



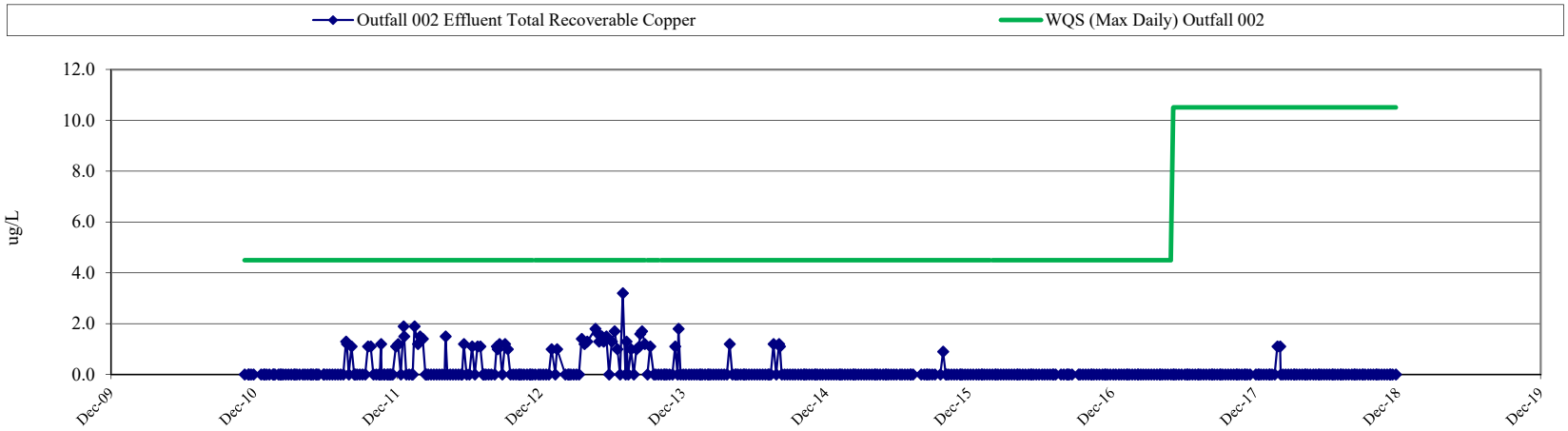
Note: Permit limit increased for this parameter as of June 2017.

Figure 19c: Outfall 002 Effluent Monitoring Results 2006-2018, Trace Chemistry



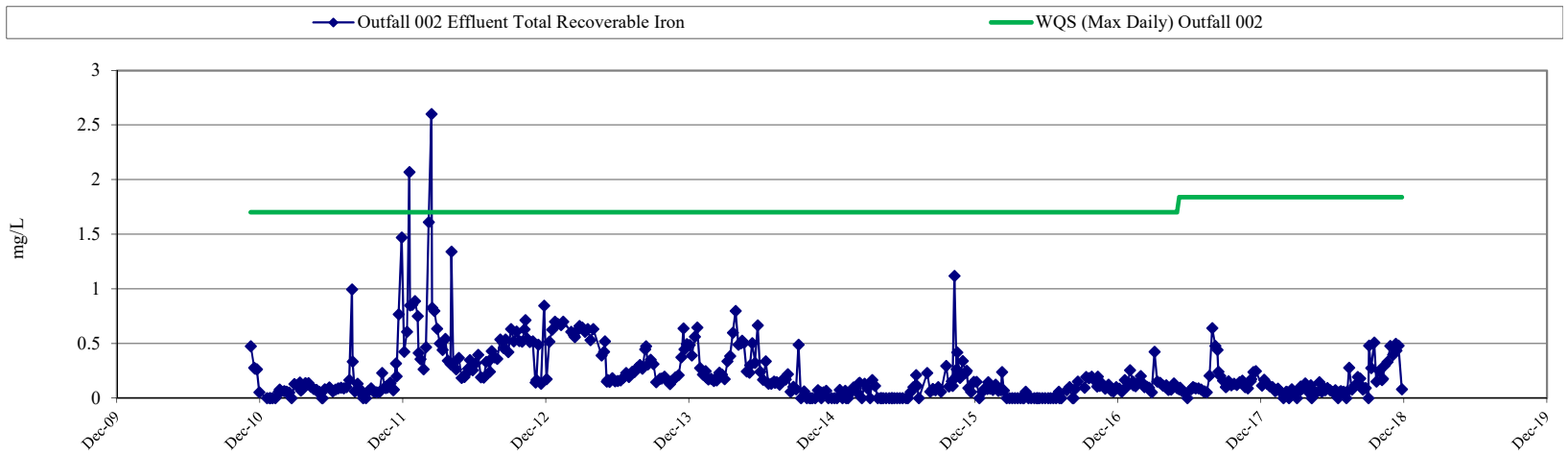
Note: June 2017 per APDES Permit Hardness-based limits using a hardness of 74 mg/L $CaCO_3$, the 15th percentile of background data.

Figure 19c: Outfall 002 Effluent Monitoring Results 2006-2018, Trace Chemistry



Note: June 2017 per APDES Permit Hardness-based limits using a hardness of 74 mg/L CaCO3, the 15th percentile of background data.

Figure 19c: Outfall 002 Effluent Monitoring Results 2006-2018, Trace Chemistry



Note: Permit limit increased for this parameter as of June 2017.

Figure 19c: Outfall 002 Effluent Monitoring Results 2006-2018, Trace Chemistry

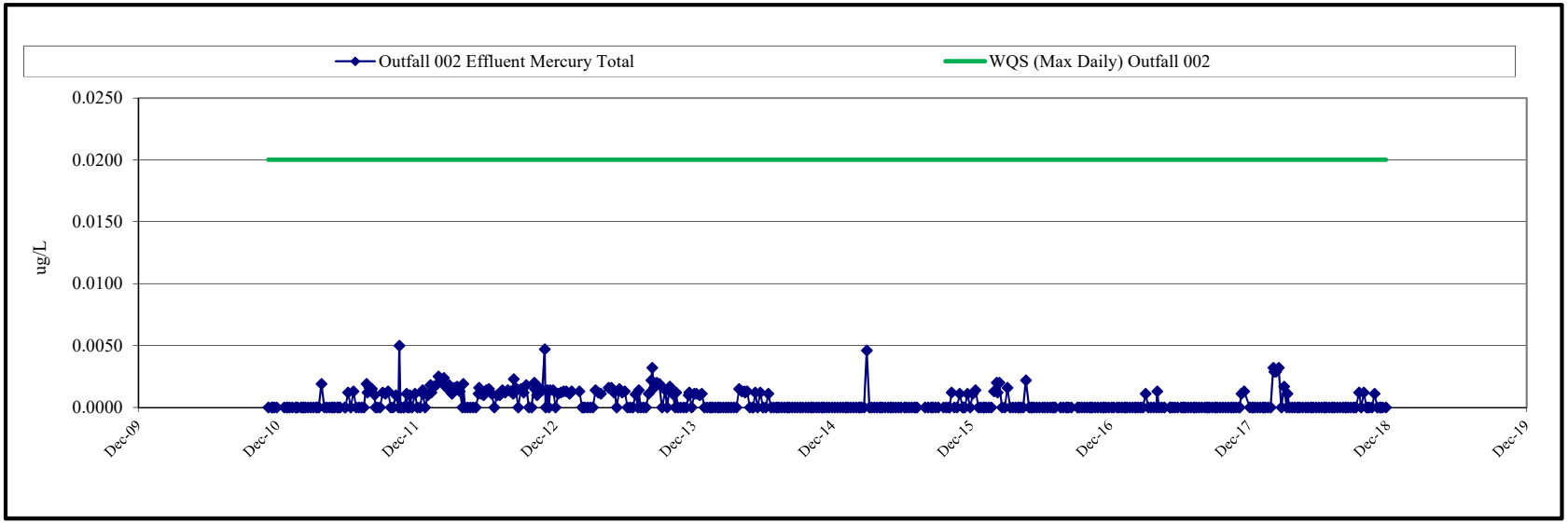


Figure 19c: Outfall 002 Effluent Monitoring Results 2006-2018, Trace Chemistry

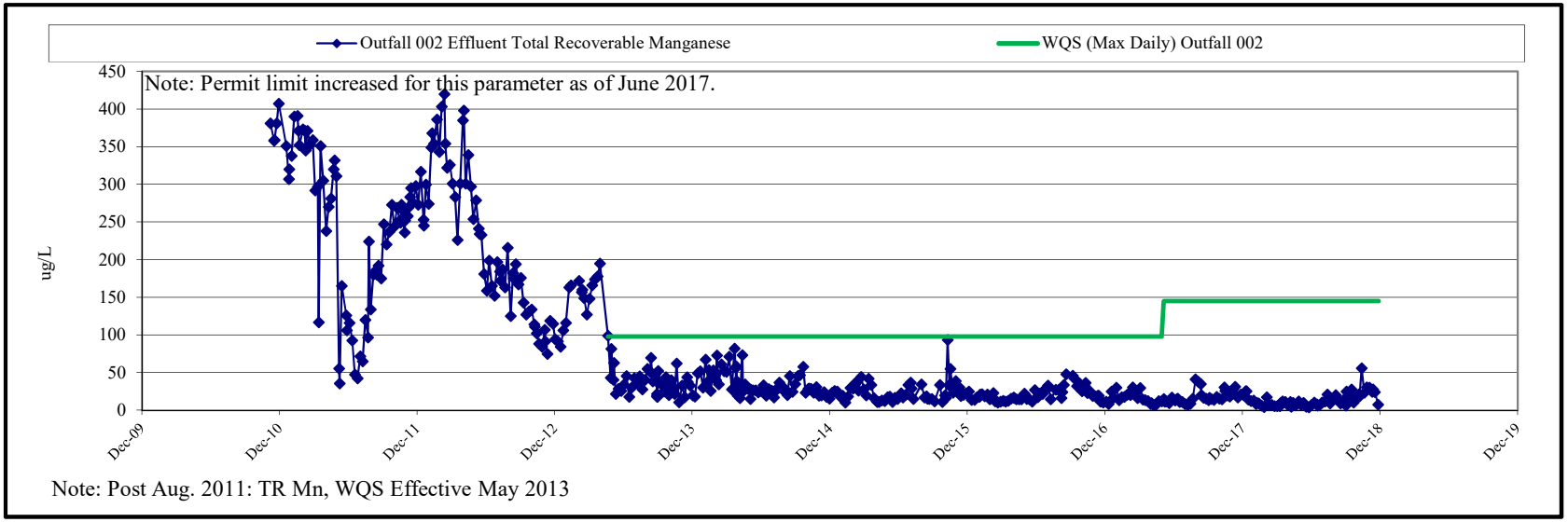
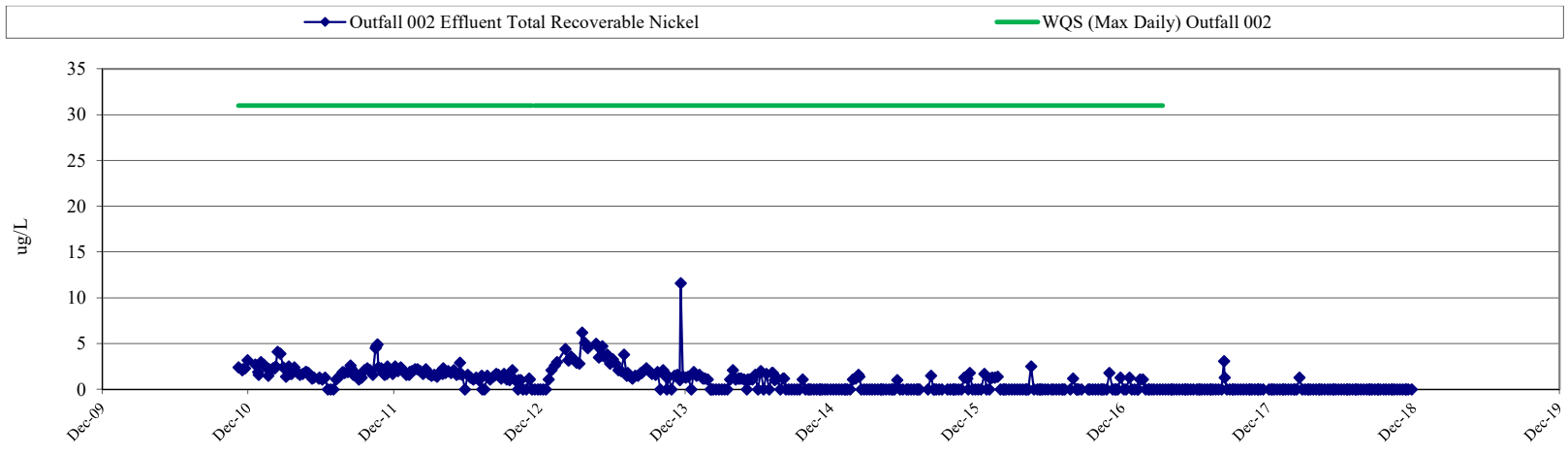
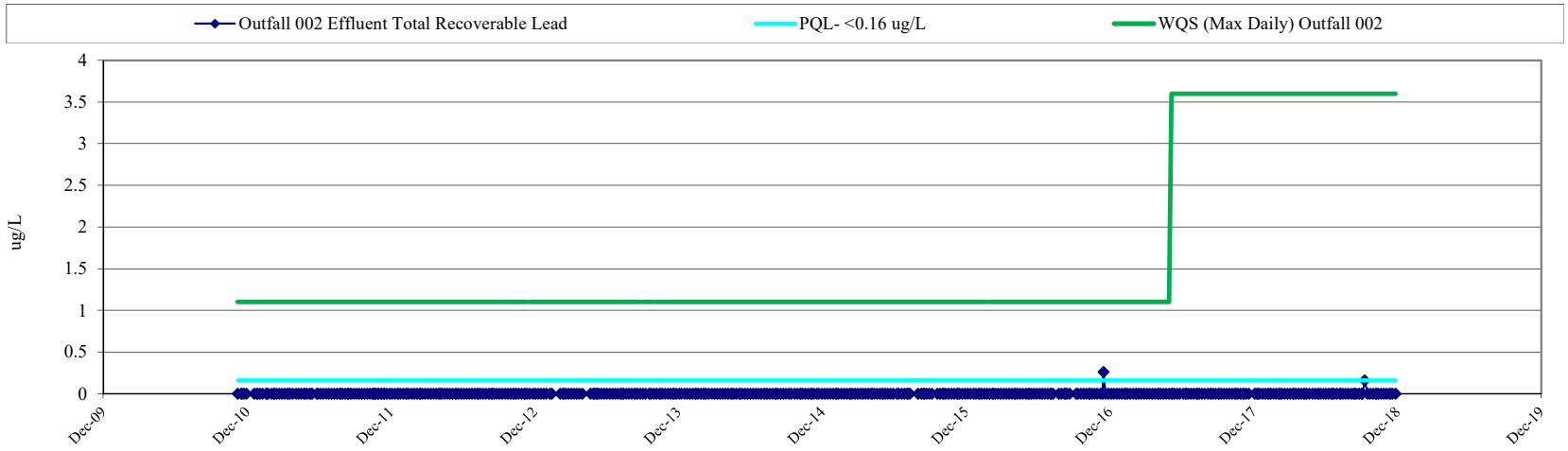


Figure 19c: Outfall 002 Effluent Monitoring Results 2006-2018, Trace Chemistry



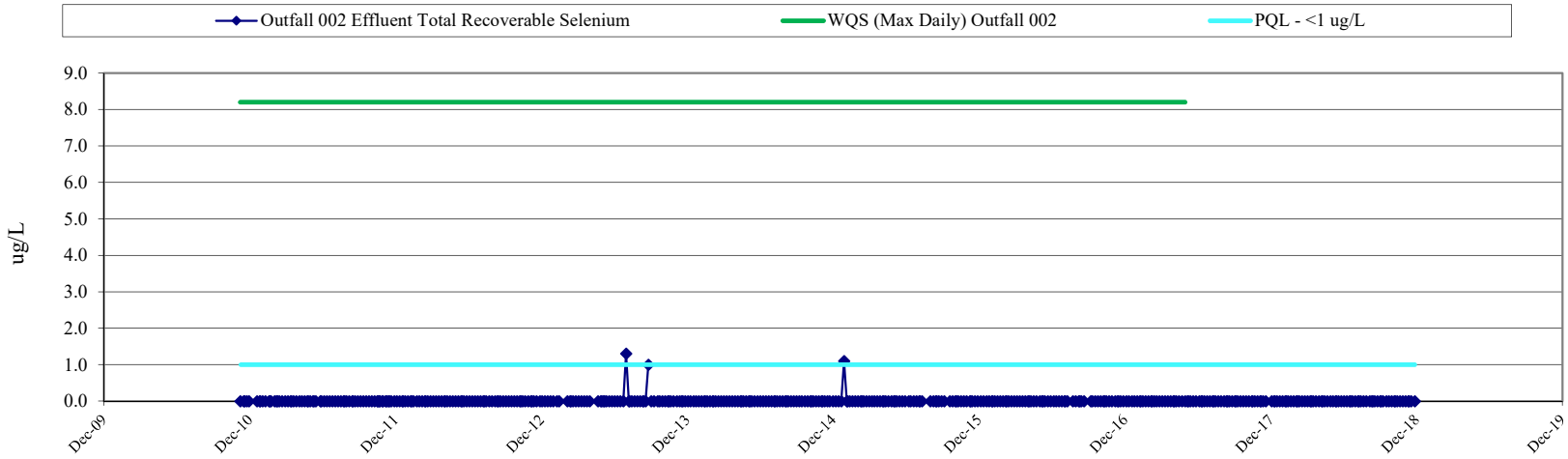
Note: No WQS per June 2017 APDES Permit.

Figure 19c: Outfall 002 Effluent Monitoring Results 2006-2018, Trace Chemistry



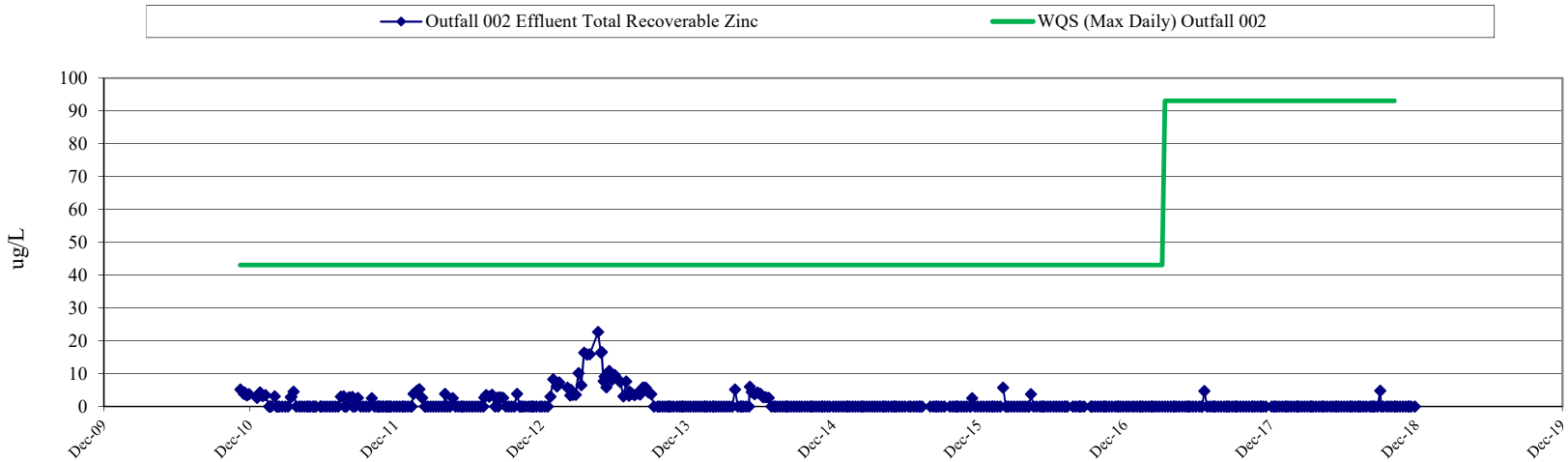
Note: June 2017 per APDES Permit Hardness-based limits using a hardness of 74 mg/L CaCO3, the 15th percentile of background data.

Figure 19c: Outfall 002 Effluent Monitoring Results 2006-2018, Trace Chemistry



Note: Permit requires monitoring only for this parameter as of June 2017.

Figure 19c: Outfall 002 Effluent Monitoring Results 2006-2018, Trace Chemistry



Note: June 2017 per APDES Permit Hardness-based limits using a hardness of 74 mg/L CaCO3, the 15th percentile of background data.

Appendix A

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-JS2				
		Collection Date	1/4/2018	1/4/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	0.24	0.15	0.195	0.09	46.2	Pass
Color	Color Unit	5	5.0	5.0	5	0	0.0	Pass
Total Suspended Solids	mg/L	4	4.0	4.0	4	0	0.0	Pass
Ammonia as N	mg/L	0.1	0.10	0.10	0.1	0	0.0	Pass
Nitrate as N	mg/L	0.05	0.337	0.336	0.3365	0.001	0.3	Pass
Hardness, Total	mg/L	1	17	16.4	16.7	0.6	3.6	Pass
Chloride	mg/L	1	1.0	1.0	1	0	0.0	Pass
Sulfate	mg/L	0.1	1.62	1.66	1.64	0.04	2.4	Pass
Total Dissolved Solids	mg/L	10	20	20	20	0	0.0	Pass
Total Recoverable Aluminum	ug/L	1	6.2	5	5.6	1.2	21.4	Fail
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	1.5	1.6	1.55	0.1	6.5	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.001	0.001	0.001	0	0.0	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-SH105				
		Collection Date	1/9/2018	1/9/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	0.26	0.27	0.265	0.01	3.8	Pass
Color	Color Unit	5	10.0	10.0	10	0	0.0	Pass
Total Suspended Solids	mg/L	4	4.0	4.0	4	0	0.0	Pass
Ammonia as N	mg/L	0.1	0.26	0.25	0.255	0.01	3.9	Pass
Nitrate as N	mg/L	0.05	3.55	3.44	3.495	0.11	3.1	Pass
Hardness, Total	mg/L	1	88.4	86.7	87.55	1.7	1.9	Pass
Chloride	mg/L	1	7.4	7.1	7.25	0.3	4.1	Pass
Sulfate	mg/L	0.1	45.3	45.3	45.3	0	0.0	Pass
Total Dissolved Solids	mg/L	10	144	135	139.5	9	6.5	Pass
Total Recoverable Aluminum	ug/L	1	25.6	25.1	25.35	0.5	2.0	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	3.5	6.1	4.8	2.6	54.2	Fail
Total Recoverable Lead	ug/L	0.16	0.17	0.3	0.235	0.13	55.3	Pass
Total Recoverable Manganese	ug/L	1	4.9	4.9	4.9	0	0.0	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.7	4.4	3.55	1.7	47.9	Pass
Mercury -Total	ug/L	0.001	0.001	0.001	0.001	0	0.0	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-MLA				
		Collection Date	1/18/2018	1/18/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	1.07	0.8	0.935	0.27	28.9	Fail
Color	Color Unit	5	50.0	50.0	50	0	0.0	Pass
Total Suspended Solids	mg/L	4	4.0	4.0	4	0	0.0	Pass
Ammonia as N	mg/L	0.1	0.10	0.10	0.1	0	0.0	Pass
Nitrate as N	mg/L	0.05	0.1	0.1	0.1	0	0.0	Pass
Hardness, Total	mg/L	1	44.6	43.7	44.15	0.9	2.0	Pass
Chloride	mg/L	1	2.0	2.0	2	0	0.0	Pass
Sulfate	mg/L	0.1	1.91	1.91	1.91	0	0.0	Pass
Total Dissolved Solids	mg/L	10	51	52	51.5	1	1.9	Pass
Total Recoverable Aluminum	ug/L	1	78.5	69.8	74.15	8.7	11.7	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	20.2	20.6	20.4	0.4	2.0	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.0024	0.0021	0.00225	0.0003	13.3	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-SH109				
		Collection Date	2/6/2018	2/6/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	0.16	0.21	0.185	0.05	27.0	Pass
Color	Color Unit	5	5.0	5.0	5	0	0.0	Pass
Total Suspended Solids	mg/L	4	4.0	4.0	4	0	0.0	Pass
Ammonia as N	mg/L	0.1	0.10	0.10	0.1	0	0.0	Pass
Nitrate as N	mg/L	0.05	0.23	0.225	0.2275	0.005	2.2	Pass
Hardness, Total	mg/L	1	55.6	55.7	55.65	0.1	0.2	Pass
Chloride	mg/L	1	2.0	2.0	2	0	0.0	Pass
Sulfate	mg/L	0.1	11.2	11.2	11.2	0	0.0	Pass
Total Dissolved Solids	mg/L	10	69	70	69.5	1	1.4	Pass
Total Recoverable Aluminum	ug/L	1	7.3	7.2	7.25	0.1	1.4	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	1.6	2.6	2.1	1	47.6	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.001	0.001	0.001	0	0.0	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-SMP-5				
		Collection Date	2/21/2018	2/21/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	0.42	0.44	0.43	0.02	4.7	Pass
Color	Color Unit	5	5.0	5.0	5	0	0.0	Pass
Total Suspended Solids	mg/L	4	4.0	4.0	4	0	0.0	Pass
Ammonia as N	mg/L	0.1	1.44	1.46	1.45	0.02	1.4	Pass
Nitrate as N	mg/L	0.05	4.54	4.54	4.54	0	0.0	Pass
Hardness, Total	mg/L	1	252	255	253.5	3	1.2	Pass
Chloride	mg/L	1	25.0	25.4	25.2	0.4	1.6	Pass
Sulfate	mg/L	0.1	196	200	198	4	2.0	Pass
Total Dissolved Solids	mg/L	10	387	383	385	4	1.0	Pass
Total Recoverable Aluminum	ug/L	1	5.2	5.2	5.2	0	0.0	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	3.4	2.6	3	0.8	26.7	Pass
Total Recoverable Lead	ug/L	0.16	0.18	0.16	0.17	0.02	11.8	Pass
Total Recoverable Manganese	ug/L	1	9.3	9.2	9.25	0.1	1.1	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.9	2.5	2.7	0.4	14.8	Pass
Mercury -Total	ug/L	0.001	0.001	0.001	0.001	0	0.0	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-JS4				
		Collection Date	2/20/2018	2/20/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	0.46	0.4	0.43	0.06	14.0	Pass
Color	Color Unit	5	5.0	5.0	5	0	0.0	Pass
Total Suspended Solids	mg/L	4	4.0	4.0	4	0	0.0	Pass
Ammonia as N	mg/L	0.1	0.10	0.10	0.1	0	0.0	Pass
Nitrate as N	mg/L	0.05	0.49	0.49	0.49	0	0.0	Pass
Hardness, Total	mg/L	1	62.7	62.3	62.5	0.4	0.6	Pass
Chloride	mg/L	1	2.0	2.0	2	0	0.0	Pass
Sulfate	mg/L	0.1	8.51	8.57	8.54	0.06	0.7	Pass
Total Dissolved Solids	mg/L	10	70	79	74.5	9	12.1	Pass
Total Recoverable Aluminum	ug/L	1	15.9	15.1	15.5	0.8	5.2	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	1.5	1.4	1.45	0.1	6.9	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.001	0.001	0.001	0	0.0	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-SLB				
		Collection Date	3/8/2018	3/8/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	0.21	0.26	0.235	0.05	21.3	Pass
Color	Color Unit	5	5.0	5.0	5	0	0.0	Pass
Total Suspended Solids	mg/L	4	4.0	4.0	4	0	0.0	Pass
Ammonia as N	mg/L	0.1	1.26	1.22	1.24	0.04	3.2	Pass
Nitrate as N	mg/L	0.05	5.3	5.31	5.305	0.01	0.2	Pass
Hardness, Total	mg/L	1	252	245	248.5	7	2.8	Pass
Chloride	mg/L	1	21.4	21.4	21.4	0	0.0	Pass
Sulfate	mg/L	0.1	222	225	223.5	3	1.3	Pass
Total Dissolved Solids	mg/L	10	416	418	417	2	0.5	Pass
Total Recoverable Aluminum	ug/L	1	8.9	8.5	8.7	0.4	4.6	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.022	0.021	0.002	9.5	Pass
Total Recoverable Copper	ug/L	1	0.3	0.5	0.37	0.2	54.1	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	3.2	3.3	3.25	0.1	3.1	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.0028	0.001	0.0019	0.0018	94.7	Fail

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-JS5				
		Collection Date	3/14/2018	3/14/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	11.6	12	11.8	0.4	3.4	Pass
Color	Color Unit	5	10.0	10.0	10	0	0.0	Pass
Total Suspended Solids	mg/L	4	16.0	12.8	14.4	3.2	22.2	Pass
Ammonia as N	mg/L	0.1	0.10	0.10	0.1	0	0.0	Pass
Nitrate as N	mg/L	0.05	1.88	1.88	1.88	0	0.0	Pass
Hardness, Total	mg/L	1	55	54.7	54.85	0.3	0.5	Pass
Chloride	mg/L	1	5.5	5.5	5.5	0	0.0	Pass
Sulfate	mg/L	0.1	17.2	17.2	17.2	0	0.0	Pass
Total Dissolved Solids	mg/L	10	88	85	86.5	3	3.5	Pass
Total Recoverable Aluminum	ug/L	1	350	347	348.5	3	0.9	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.022	0.021	0.002	9.5	Pass
Total Recoverable Copper	ug/L	1	4.2	11.1	7.65	6.9	90.2	Fail
Total Recoverable Lead	ug/L	0.16	0.27	0.68	0.475	0.41	86.3	Fail
Total Recoverable Manganese	ug/L	1	31.6	31.9	31.75	0.3	0.9	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	3.6	9.1	6.35	5.5	86.6	Fail
Mercury -Total	ug/L	0.001	0.0046	0.0027	0.00365	0.0019	52.1	Fail

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-SH113				
		Collection Date	3/21/2018	3/21/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	0.38	0.39	0.385	0.01	2.6	Pass
Color	Color Unit	5	5.0	5.0	5	0	0.0	Pass
Total Suspended Solids	mg/L	4	4.0	4.0	4	0	0.0	Pass
Ammonia as N	mg/L	0.1	1.50	1.49	1.495	0.01	0.7	Pass
Nitrate as N	mg/L	0.05	4.21	4.18	4.195	0.03	0.7	Pass
Hardness, Total	mg/L	1	119	116	117.5	3	2.6	Pass
Chloride	mg/L	1	11.6	11.5	11.55	0.1	0.9	Pass
Sulfate	mg/L	0.1	71.8	71.5	71.65	0.3	0.4	Pass
Total Dissolved Solids	mg/L	10	202	194	198	8	4.0	Pass
Total Recoverable Aluminum	ug/L	1	9.2	9.5	9.35	0.3	3.2	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	2.0	1.0	1.5	1	66.7	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	4.6	4.7	4.65	0.1	2.2	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.1	1.2	1.15	0.1	8.7	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.001	0.001	0.001	0	0.0	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-SH103				
		Collection Date	4/12/2018	4/12/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	0.21	0.22	0.215	0.01	4.7	Pass
Color	Color Unit	5	5.0	5.0	5	0	0.0	Pass
Total Suspended Solids	mg/L	4	4.0	4.0	4	0	0.0	Pass
Ammonia as N	mg/L	0.1	0.10	0.10	0.1	0	0.0	Pass
Nitrate as N	mg/L	0.05	8.66	8.45	8.555	0.21	2.5	Pass
Hardness, Total	mg/L	1	265	261	263	4	1.5	Pass
Chloride	mg/L	1	4.1	4.0	4.05	0.1	2.5	Pass
Sulfate	mg/L	0.1	201	193	197	8	4.1	Pass
Total Dissolved Solids	mg/L	10	389	391	390	2	0.5	Pass
Total Recoverable Aluminum	ug/L	1	4.5	4.9	4.7	0.4	8.5	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.2	1.8	1.5	0.6	40.0	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	2.5	2.4	2.45	0.1	4.1	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.001	0.001	0.001	0	0.0	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-SLB				
		Collection Date	4/17/2018	4/17/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	0.39	0.5	0.445	0.11	24.7	Fail
Color	Color Unit	5	20.0	15.0	17.5	5	28.6	Pass
Total Suspended Solids	mg/L	4	4.0	4.0	4	0	0.0	Pass
Ammonia as N	mg/L	0.1	0.42	0.84	0.63	0.42	66.7	Fail
Nitrate as N	mg/L	0.05	1.47	2.88	2.175	1.41	64.8	Fail
Hardness, Total	mg/L	1	91.8	144	117.9	52.2	44.3	Fail
Chloride	mg/L	1	8.0	11.7	9.85	3.7	37.6	Fail
Sulfate	mg/L	0.1	63.8	120	91.9	56.2	61.2	Fail
Total Dissolved Solids	mg/L	10	164	253	208.5	89	42.7	Fail
Total Recoverable Aluminum	ug/L	1	23.9	31.8	27.85	7.9	28.4	Fail
Total Recoverable Cadmium	ug/L	0.1	0.020	0.021	0.0205	0.001	4.9	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	5.3	10.4	7.85	5.1	65.0	Fail
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.0011	0.0011	0.0011	0	0.0	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-JS2				
		Collection Date	4/18/2018	4/18/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	0.31	0.37	0.34	0.06	17.6	Pass
Color	Color Unit	5	5.0	5.0	5	0	0.0	Pass
Total Suspended Solids	mg/L	4	4.0	4.0	4	0	0.0	Pass
Ammonia as N	mg/L	0.1	0.10	0.10	0.1	0	0.0	Pass
Nitrate as N	mg/L	0.05	0.37	0.37	0.37	0	0.0	Pass
Hardness, Total	mg/L	1	16.6	15.8	16.2	0.8	4.9	Pass
Chloride	mg/L	1	2.0	2.0	2	0	0.0	Pass
Sulfate	mg/L	0.1	1.71	1.73	1.72	0.02	1.2	Pass
Total Dissolved Solids	mg/L	10	41	31	36	10	27.8	Pass
Total Recoverable Aluminum	ug/L	1	13.4	13	13.2	0.4	3.0	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	1.9	2.2	2.05	0.3	14.6	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.001	0.001	0.001	0	0.0	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-JS4				
		Collection Date	5/1/2018	5/1/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	0.97	1.06	1.015	0.09	8.9	Pass
Color	Color Unit	5	5.0	5.0	5	0	0.0	Pass
Total Suspended Solids	mg/L	4	4.0	4.0	4	0	0.0	Pass
Ammonia as N	mg/L	0.1	0.10	0.10	0.1	0	0.0	Pass
Nitrate as N	mg/L	0.05	0.76	0.75	0.755	0.01	1.3	Pass
Hardness, Total	mg/L	1	36.4	36.1	36.25	0.3	0.8	Pass
Chloride	mg/L	1	2.0	2.0	2	0	0.0	Pass
Sulfate	mg/L	0.1	8.73	8.62	8.675	0.11	1.3	Pass
Total Dissolved Solids	mg/L	10	49	56	52.5	7	13.3	Pass
Total Recoverable Aluminum	ug/L	1	31.2	30.3	30.75	0.9	2.9	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	4.5	4.9	4.7	0.4	8.5	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.001	0.001	0.001	0	0.0	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-MLA				
		Collection Date	5/8/2018	5/8/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	0.77	0.76	0.765	0.01	1.3	Pass
Color	Color Unit	5	40.0	40.0	40	0	0.0	Pass
Total Suspended Solids	mg/L	4	4.0	4.0	4	0	0.0	Pass
Ammonia as N	mg/L	0.1	0.10	0.10	0.1	0	0.0	Pass
Nitrate as N	mg/L	0.05	0.1	0.1	0.1	0	0.0	Pass
Hardness, Total	mg/L	1	45.5	45.6	45.55	0.1	0.2	Pass
Chloride	mg/L	1	2.0	2.0	2	0	0.0	Pass
Sulfate	mg/L	0.1	2.14	2.2	2.17	0.06	2.8	Pass
Total Dissolved Solids	mg/L	10	70	74	72	4	5.6	Pass
Total Recoverable Aluminum	ug/L	1	60.2	65.8	63	5.6	8.9	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	27.9	30	28.95	2.1	7.3	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.0017	0.0015	0.0016	0.0002	12.5	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-SH111				
		Collection Date	5/24/2018	5/24/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	0.11	0.18	0.145	0.07	48.3	Pass
Color	Color Unit	5	5.0	5.0	5	0	0.0	Pass
Total Suspended Solids	mg/L	4	4.0	4.0	4	0	0.0	Pass
Ammonia as N	mg/L	0.1	0.10	0.10	0.1	0	0.0	Pass
Nitrate as N	mg/L	0.05	0.22	0.22	0.22	0	0.0	Pass
Hardness, Total	mg/L	1	21.1	21.5	21.3	0.4	1.9	Pass
Chloride	mg/L	1	2.0	2.0	2	0	0.0	Pass
Sulfate	mg/L	0.1	2.09	2.12	2.105	0.03	1.4	Pass
Total Dissolved Solids	mg/L	10	33	35	34	2	5.9	Pass
Total Recoverable Aluminum	ug/L	1	5.2	4.7	4.95	0.5	10.1	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	1	1	1	0	0.0	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.001	0.001	0.001	0	0.0	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-JS5				
		Collection Date	6/14/2018	6/14/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	1.63	1.4	1.515	0.23	15.2	Pass
Color	Color Unit	5	5.0	5.0	5	0	0.0	Pass
Total Suspended Solids	mg/L	4	4.0	4.0	4	0	0.0	Pass
Ammonia as N	mg/L	0.1	0.10	0.10	0.1	0	0.0	Pass
Nitrate as N	mg/L	0.05	0.15	0.15	0.15	0	0.0	Pass
Hardness, Total	mg/L	1	15.5	15	15.25	0.5	3.3	Pass
Chloride	mg/L	1	2.0	2.0	2	0	0.0	Pass
Sulfate	mg/L	0.1	2.44	2.38	2.41	0.06	2.5	Pass
Total Dissolved Solids	mg/L	10	10	12	11	2	18.2	Pass
Total Recoverable Aluminum	ug/L	1	36.4	34	35.2	2.4	6.8	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	4.1	3.6	3.85	0.5	13.0	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.001	0.001	0.001	0	0.0	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-SMP-5				
		Collection Date	6/19/2018	6/19/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	0.44	0.45	0.445	0.01	2.2	Pass
Color	Color Unit	5	20.0	20.0	20	0	0.0	Pass
Total Suspended Solids	mg/L	4	4.0	4.0	4	0	0.0	Pass
Ammonia as N	mg/L	0.1	1.21	1.21	1.21	0	0.0	Pass
Nitrate as N	mg/L	0.05	3.54	3.52	3.53	0.02	0.6	Pass
Hardness, Total	mg/L	1	204	204	204	0	0.0	Pass
Chloride	mg/L	1	10.9	10.8	10.85	0.1	0.9	Pass
Sulfate	mg/L	0.1	164	168	166	4	2.4	Pass
Total Dissolved Solids	mg/L	10	340	339	339.5	1	0.3	Pass
Total Recoverable Aluminum	ug/L	1	22.7	22.6	22.65	0.1	0.4	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	10.6	11.2	10.9	0.6	5.5	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.001	0.001	0.001	0	0.0	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-SH105				
		Collection Date	6/21/2018	6/21/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	0.31	0.4	0.355	0.09	25.4	Pass
Color	Color Unit	5	5.0	5.0	5	0	0.0	Pass
Total Suspended Solids	mg/L	4	4.0	4.0	4	0	0.0	Pass
Ammonia as N	mg/L	0.1	0.10	0.10	0.1	0	0.0	Pass
Nitrate as N	mg/L	0.05	0.54	0.56	0.55	0.02	3.6	Pass
Hardness, Total	mg/L	1	36.5	36.2	36.35	0.3	0.8	Pass
Chloride	mg/L	1	2.0	2.0	2	0	0.0	Pass
Sulfate	mg/L	0.1	12.1	11.4	11.75	0.7	6.0	Pass
Total Dissolved Solids	mg/L	10	49	50	49.5	1	2.0	Pass
Total Recoverable Aluminum	ug/L	1	25.1	11.9	18.5	13.2	71.4	Fail
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	1	1.2	1.1	0.2	18.2	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.001	0.001	0.001	0	0.0	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-JS2				
		Collection Date	7/17/2018	7/17/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	0.28	0.15	0.215	0.13	60.5	Fail
Color	Color Unit	5	5.0	5.0	5	0	0.0	Pass
Total Suspended Solids	mg/L	4	4.0	4.0	4	0	0.0	Pass
Ammonia as N	mg/L	0.1	0.10	0.10	0.1	0	0.0	Pass
Nitrate as N	mg/L	0.05	0.1	0.1	0.1	0	0.0	Pass
Hardness, Total	mg/L	1	13.2	13.6	13.4	0.4	3.0	Pass
Chloride	mg/L	1	2.0	2.0	2	0	0.0	Pass
Sulfate	mg/L	0.1	1.23	1.23	1.23	0	0.0	Pass
Total Dissolved Solids	mg/L	10	23	27	25	4	16.0	Pass
Total Recoverable Aluminum	ug/L	1	5	4.4	4.7	0.6	12.8	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	1	1	1	0	0.0	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.001	0.001	0.001	0	0.0	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-SH109				
		Collection Date	7/19/2018	7/19/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	0.29	0.62	0.455	0.33	72.5	Fail
Color	Color Unit	5	5.0	5.0	5	0	0.0	Pass
Total Suspended Solids	mg/L	4	4.0	4.0	4	0	0.0	Pass
Ammonia as N	mg/L	0.1	0.10	0.10	0.1	0	0.0	Pass
Nitrate as N	mg/L	0.05	0.1	0.1	0.1	0	0.0	Pass
Hardness, Total	mg/L	1	43.6	43.8	43.7	0.2	0.5	Pass
Chloride	mg/L	1	2.0	2.0	2	0	0.0	Pass
Sulfate	mg/L	0.1	6.89	6.98	6.935	0.09	1.3	Pass
Total Dissolved Solids	mg/L	10	61	88	74.5	27	36.2	Fail
Total Recoverable Aluminum	ug/L	1	9.7	8.3	9	1.4	15.6	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.2	1.1	1.15	0.1	8.7	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	1	1	1	0	0.0	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.001	0.001	0.001	0	0.0	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-SLB				
		Collection Date	7/24/2018	7/24/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	0.43	0.5	0.465	0.07	15.1	Pass
Color	Color Unit	5	5.0	5.0	5	0	0.0	Pass
Total Suspended Solids	mg/L	4	4.0	4.0	4	0	0.0	Pass
Ammonia as N	mg/L	0.1	0.91	0.93	0.916	0.018	2.0	Pass
Nitrate as N	mg/L	0.05	6.3	6.42	6.36	0.12	1.9	Pass
Hardness, Total	mg/L	1	244	242	243	2	0.8	Pass
Chloride	mg/L	1	17.2	17.6	17.4	0.4	2.3	Pass
Sulfate	mg/L	0.1	121	124	122.5	3	2.4	Pass
Total Dissolved Solids	mg/L	10	441	443	442	2	0.5	Pass
Total Recoverable Aluminum	ug/L	1	16.6	16.3	16.45	0.3	1.8	Pass
Total Recoverable Cadmium	ug/L	0.1	0.035	0.035	0.035	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	7.5	7.5	7.5	0	0.0	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.001	0.001	0.001	0	0.0	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-SH113				
		Collection Date	8/2/2018	8/2/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	0.89	1.08	0.985	0.19	19.3	Pass
Color	Color Unit	5	15.0	10.0	12.5	5	40.0	Pass
Total Suspended Solids	mg/L	4	4.0	4.0	4	0	0.0	Pass
Ammonia as N	mg/L	0.1	1.05	1.05	1.05	0	0.0	Pass
Nitrate as N	mg/L	0.05	3.62	3.64	3.63	0.02	0.6	Pass
Hardness, Total	mg/L	1	103	101	102	2	2.0	Pass
Chloride	mg/L	1	12.1	12.1	12.1	0	0.0	Pass
Sulfate	mg/L	0.1	60.9	61.8	61.35	0.9	1.5	Pass
Total Dissolved Solids	mg/L	10	179	188	183.5	9	4.9	Pass
Total Recoverable Aluminum	ug/L	1	13.7	13.4	13.55	0.3	2.2	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	8.6	8.4	8.5	0.2	2.4	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.001	0.001	0.001	0	0.0	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-JS4				
		Collection Date	8/7/2018	8/7/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	1.34	2.32	1.83	0.98	53.6	Fail
Color	Color Unit	5	5.0	5.0	5	0	0.0	Pass
Total Suspended Solids	mg/L	4	5.2	5.2	5.2	0	0.0	Pass
Ammonia as N	mg/L	0.1	0.10	0.10	0.1	0	0.0	Pass
Nitrate as N	mg/L	0.05	0.1	0.1	0.1	0	0.0	Pass
Hardness, Total	mg/L	1	15.7	15	15.35	0.7	4.6	Pass
Chloride	mg/L	1	2.0	2.0	2	0	0.0	Pass
Sulfate	mg/L	0.1	2.43	2.39	2.41	0.04	1.7	Pass
Total Dissolved Solids	mg/L	10	72	11	41.5	61	147.0	Fail
Total Recoverable Aluminum	ug/L	1	83.1	37.7	60.4	45.4	75.2	Fail
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.7	1.1	1.4	0.6	42.9	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	14	7	10.5	7	66.7	Fail
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.001	0.001	0.001	0	0.0	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-SLC				
		Collection Date	8/28/2018	8/28/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	0.71	0.66	0.685	0.05	7.3	Pass
Color	Color Unit	5	35.0	35.0	35	0	0.0	Pass
Total Suspended Solids	mg/L	4	4.0	4.0	4	0	0.0	Pass
Ammonia as N	mg/L	0.1	0.10	0.10	0.1	0	0.0	Pass
Nitrate as N	mg/L	0.05	0.67	0.67	0.67	0	0.0	Pass
Hardness, Total	mg/L	1	61.6	60.3	60.95	1.3	2.1	Pass
Chloride	mg/L	1	3.6	3.6	3.6	0	0.0	Pass
Sulfate	mg/L	0.1	26.8	26	26.4	0.8	3.0	Pass
Total Dissolved Solids	mg/L	10	97	131	114	34	29.8	Fail
Total Recoverable Aluminum	ug/L	1	54.4	46.5	50.45	7.9	15.7	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.4	1.0	1.2	0.4	33.3	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	5.8	3.9	4.85	1.9	39.2	Fail
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.0027	0.0028	0.00275	1E-04	3.6	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-SH103				
		Collection Date	9/13/2018	9/13/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	0.17	0.38	0.275	0.21	76.4	Fail
Color	Color Unit	5	5.0	5.0	5	0	0.0	Pass
Total Suspended Solids	mg/L	4	4.0	4.0	4	0	0.0	Pass
Ammonia as N	mg/L	0.1	0.10	0.10	0.1	0	0.0	Pass
Nitrate as N	mg/L	0.05	0.1	0.1	0.1	0	0.0	Pass
Hardness, Total	mg/L	1	68.2	69	68.6	0.8	1.2	Pass
Chloride	mg/L	1	2.0	2.0	2	0	0.0	Pass
Sulfate	mg/L	0.1	50.2	52	51.1	1.8	3.5	Pass
Total Dissolved Solids	mg/L	10	84	84	84	0	0.0	Pass
Total Recoverable Aluminum	ug/L	1	4.6	2.7	3.65	1.9	52.1	Fail
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	1	1	1	0	0.0	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.001	0.001	0.001	0	0.0	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-MLA				
		Collection Date	9/20/2018	9/20/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	0.5	0.59	0.545	0.09	16.5	Pass
Color	Color Unit	5	35.0	45.0	40	10	25.0	Fail
Total Suspended Solids	mg/L	4	4.0	4.0	4	0	0.0	Pass
Ammonia as N	mg/L	0.1	0.10	0.10	0.1	0	0.0	Pass
Nitrate as N	mg/L	0.05	0.1	0.1	0.1	0	0.0	Pass
Hardness, Total	mg/L	1	63	64.4	63.7	1.4	2.2	Pass
Chloride	mg/L	1	2.0	2.0	2	0	0.0	Pass
Sulfate	mg/L	0.1	3.47	3.64	3.555	0.17	4.8	Pass
Total Dissolved Solids	mg/L	10	89	95	92	6	6.5	Pass
Total Recoverable Aluminum	ug/L	1	42.2	45.3	43.75	3.1	7.1	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	20.9	23.1	22	2.2	10.0	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.0013	0.0011	0.0012	0.0002	16.7	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-JS5				
		Collection Date	9/25/2018	9/25/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	2.96	3.67	3.315	0.71	21.4	Fail
Color	Color Unit	5	5.0	5.0	5	0	0.0	Pass
Total Suspended Solids	mg/L	4	5.2	6.0	5.6	0.8	14.3	Pass
Ammonia as N	mg/L	0.1	0.10	0.10	0.1	0	0.0	Pass
Nitrate as N	mg/L	0.05	0.19	0.19	0.19	0	0.0	Pass
Hardness, Total	mg/L	1	20.4	19.9	20.15	0.5	2.5	Pass
Chloride	mg/L	1	2.0	2.0	2	0	0.0	Pass
Sulfate	mg/L	0.1	3.06	3.22	3.14	0.16	5.1	Pass
Total Dissolved Solids	mg/L	10	10	12	11	2	18.2	Pass
Total Recoverable Aluminum	ug/L	1	85.1	85.9	85.5	0.8	0.9	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	9.7	9.8	9.75	0.1	1.0	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.0012	0.001	0.0011	0.0002	18.2	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-SH111				
		Collection Date	10/9/2018	10/9/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	0.34	0.31	0.325	0.03	9.2	Pass
Color	Color Unit	5	5.0	5.0	5	0	0.0	Pass
Total Suspended Solids	mg/L	4	4.0	4.0	4	0	0.0	Pass
Ammonia as N	mg/L	0.1	0.10	0.10	0.1	0	0.0	Pass
Nitrate as N	mg/L	0.05	0.12	0.12	0.12	0	0.0	Pass
Hardness, Total	mg/L	1	27.9	27.4	27.65	0.5	1.8	Pass
Chloride	mg/L	1	2.0	2.0	2	0	0.0	Pass
Sulfate	mg/L	0.1	3.29	3.54	3.415	0.25	7.3	Pass
Total Dissolved Solids	mg/L	10	26	32	29	6	20.7	Pass
Total Recoverable Aluminum	ug/L	1	4.5	4.5	4.5	0	0.0	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	1	1	1	0	0.0	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.001	0.001	0.001	0	0.0	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-JS2				
		Collection Date	10/23/2018	10/23/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	2.03	0.51	1.27	1.52	119.7	Fail
Color	Color Unit	5	5.0	5.0	5	0	0.0	Pass
Total Suspended Solids	mg/L	4	4.0	4.0	4	0	0.0	Pass
Ammonia as N	mg/L	0.1	0.10	0.10	0.1	0	0.0	Pass
Nitrate as N	mg/L	0.05	0.22	0.19	0.205	0.03	14.6	Pass
Hardness, Total	mg/L	1	13.1	13.4	13.25	0.3	2.3	Pass
Chloride	mg/L	1	2.0	2.0	2	0	0.0	Pass
Sulfate	mg/L	0.1	1.2	1.26	1.23	0.06	4.9	Pass
Total Dissolved Solids	mg/L	10	14	21	17.5	7	40.0	Pass
Total Recoverable Aluminum	ug/L	1	18	17.1	17.55	0.9	5.1	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.6	1.2	1.4	0.4	28.6	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	1.9	1.6	1.75	0.3	17.1	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.001	0.001	0.001	0	0.0	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-SMP-5				
		Collection Date	10/25/2018	10/25/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	2.56	2.81	2.685	0.25	9.3	Pass
Color	Color Unit	5	60.0	70.0	65	10	15.4	Pass
Total Suspended Solids	mg/L	4	4.0	4.0	4	0	0.0	Pass
Ammonia as N	mg/L	0.1	0.30	0.29	0.295	0.01	3.4	Pass
Nitrate as N	mg/L	0.05	1.14	1.1	1.12	0.04	3.6	Pass
Hardness, Total	mg/L	1	72.2	743	407.6	670.8	164.6	Fail
Chloride	mg/L	1	6.1	5.9	6	0.2	3.3	Pass
Sulfate	mg/L	0.1	53.1	51.8	52.45	1.3	2.5	Pass
Total Dissolved Solids	mg/L	10	139	135	137	4	2.9	Pass
Total Recoverable Aluminum	ug/L	1	146	140	143	6	4.2	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.037	0.0285	0.017	59.6	Pass
Total Recoverable Copper	ug/L	1	1.2	1.0	1.1	0.2	18.2	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	23.6	22.4	23	1.2	5.2	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.0026	0.0025	0.00255	1E-04	3.9	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-JS4				
		Collection Date	11/8/2018	11/8/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	0.76	0.31	0.535	0.45	84.1	Fail
Color	Color Unit	5	5.0	5.0	5	0	0.0	Pass
Total Suspended Solids	mg/L	4	4.0	4.0	4	0	0.0	Pass
Ammonia as N	mg/L	0.1	0.10	0.10	0.1	0	0.0	Pass
Nitrate as N	mg/L	0.05	0.41	0.41	0.41	0	0.0	Pass
Hardness, Total	mg/L	1	49.2	50	49.6	0.8	1.6	Pass
Chloride	mg/L	1	2.0	2.0	2	0	0.0	Pass
Sulfate	mg/L	0.1	9.85	10.1	9.975	0.25	2.5	Pass
Total Dissolved Solids	mg/L	10	59	54	56.5	5	8.8	Pass
Total Recoverable Aluminum	ug/L	1	13.7	13.6	13.65	0.1	0.7	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	2.5	2.5	2.5	0	0.0	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.001	0.001	0.001	0	0.0	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-SH103				
		Collection Date	11/13/2018	11/13/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	4.58	0.33	2.455	4.25	173.1	Fail
Color	Color Unit	5	35.0	5.0	20	30	150.0	Fail
Total Suspended Solids	mg/L	4	7.6	4.0	5.8	3.6	62.1	Pass
Ammonia as N	mg/L	0.1	0.10	0.10	0.1	0	0.0	Pass
Nitrate as N	mg/L	0.05	0.75	3.25	2	2.5	125.0	Fail
Hardness, Total	mg/L	1	48.3	131	89.65	82.7	92.2	Fail
Chloride	mg/L	1	4.9	2.0	3.45	2.9	84.1	Fail
Sulfate	mg/L	0.1	18.7	197	107.85	178.3	165.3	Fail
Total Dissolved Solids	mg/L	10	64	178	121	114	94.2	Fail
Total Recoverable Aluminum	ug/L	1	170	3.8	86.9	166.2	191.3	Fail
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	2.4	1.0	1.7	1.4	82.4	Fail
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	11.3	1	6.15	10.3	167.5	Fail
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.0028	0.001	0.0019	0.0018	94.7	Fail

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-SLB				
		Collection Date	11/15/2018	11/15/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	1.2	1.18	1.19	0.02	1.7	Pass
Color	Color Unit	5	45.0	50.0	47.5	5	10.5	Pass
Total Suspended Solids	mg/L	4	4.0	4.0	4	0	0.0	Pass
Ammonia as N	mg/L	0.1	0.60	0.57	0.585	0.03	5.1	Pass
Nitrate as N	mg/L	0.05	1.93	1.93	1.93	0	0.0	Pass
Hardness, Total	mg/L	1	96.8	98.8	97.8	2	2.0	Pass
Chloride	mg/L	1	5.3	5.4	5.35	0.1	1.9	Pass
Sulfate	mg/L	0.1	76.6	77.2	76.9	0.6	0.8	Pass
Total Dissolved Solids	mg/L	10	161	161	161	0	0.0	Pass
Total Recoverable Aluminum	ug/L	1	82.8	82.9	82.85	0.1	0.1	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.025	0.0225	0.005	22.2	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	23.4	24.1	23.75	0.7	2.9	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.6	2.55	0.1	3.9	Pass
Mercury -Total	ug/L	0.001	0.002	0.0022	0.0021	0.0002	9.5	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-JS5				
		Collection Date	12/4/2018	12/4/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	0.19	0.8	0.495	0.61	123.2	Fail
Color	Color Unit	5	5.0	5.0	5	0	0.0	Pass
Total Suspended Solids	mg/L	4	5.0	5.0	5	0	0.0	Pass
Ammonia as N	mg/L	0.1	0.10	0.10	0.1	0	0.0	Pass
Nitrate as N	mg/L	0.05	0.53	0.54	0.535	0.01	1.9	Pass
Hardness, Total	mg/L	1	34.9	34.7	34.8	0.2	0.6	Pass
Chloride	mg/L	1	2.0	2.0	2	0	0.0	Pass
Sulfate	mg/L	0.1	6.35	6.49	6.42	0.14	2.2	Pass
Total Dissolved Solids	mg/L	10	32	41	36.5	9	24.7	Pass
Total Recoverable Aluminum	ug/L	1	7.3	7.1	7.2	0.2	2.8	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	1.5	1.4	1.45	0.1	6.9	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.001	0.001	0.001	0	0.0	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-SH109				
		Collection Date	12/6/2018	12/6/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	0.27	0.2	0.235	0.07	29.8	Pass
Color	Color Unit	5	5.0	5.0	5	0	0.0	Pass
Total Suspended Solids	mg/L	4	4.0	4.0	4	0	0.0	Pass
Ammonia as N	mg/L	0.1	0.10	0.10	0.1	0	0.0	Pass
Nitrate as N	mg/L	0.05	0.18	0.18	0.18	0	0.0	Pass
Hardness, Total	mg/L	1	46.8	46.8	46.8	0	0.0	Pass
Chloride	mg/L	1	2.0	2.0	2	0	0.0	Pass
Sulfate	mg/L	0.1	9.2	9.5	9.35	0.3	3.2	Pass
Total Dissolved Solids	mg/L	10	53	58	55.5	5	9.0	Pass
Total Recoverable Aluminum	ug/L	1	8.4	7.9	8.15	0.5	6.1	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	1	1.3	1.15	0.3	26.1	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.001	0.001	0.001	0	0.0	Pass

Blind Duplicate RW Station			Duplicate	Sample				
		Stn.Code	CAK-069	CAK-SLC				
		Collection Date	12/18/2018	12/18/2018				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Turbidity Lab	NTU	0.1	0.71	0.4	0.555	0.31	55.9	Fail
Color	Color Unit	5	30.0	30.0	30	0	0.0	Pass
Total Suspended Solids	mg/L	4	4.0	4.0	4	0	0.0	Pass
Ammonia as N	mg/L	0.1	0.40	0.52	0.46	0.12	26.1	Fail
Nitrate as N	mg/L	0.05	1.44	1.45	1.445	0.01	0.7	Pass
Hardness, Total	mg/L	1	88.7	88.3	88.5	0.4	0.5	Pass
Chloride	mg/L	1	6.0	6.0	6	0	0.0	Pass
Sulfate	mg/L	0.1	62.3	63.7	63	1.4	2.2	Pass
Total Dissolved Solids	mg/L	10	125	115	120	10	8.3	Pass
Total Recoverable Aluminum	ug/L	1	49.5	48.4	48.95	1.1	2.2	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	6.2	5.9	6.05	0.3	5.0	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Selenium	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass
Mercury -Total	ug/L	0.001	0.0023	0.0021	0.0022	0.0002	9.1	Pass

Blind Duplicate Outfall 001 Effluent			Duplicate	Sample				
		Stn.Code	CAK-099	CAK-001EFF				
Analyte	Units	PQL	1/22/2018	1/22/2018	Mean	Difference	% Difference	Pass/Fail
Ammonia as N	mg/L	0.1	1.7	1.68	1.69	0.02	1.2	Pass
Nitrate as N	mg/L	0.05	7.57	7.59	7.58	0.02	0.3	Pass
Sulfate as S	mg/L	1	56.5	55.4	55.95	1.1	2.0	Pass
Total Dissolved Solids	mg/L	10	312	317	314.5	5	1.6	Pass
Total Suspended Solids	mg/L	2.5	4.0	4.0	4	0	0.0	Pass
Lab Turbidity	NTU	0.1	0.54	0.61	0.575	0.07	12.2	Pass
Total Recoverable Aluminum	ug/L	1	11.8	11.3	11.55	0.5	4.3	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Iron	mg/L	0.05	0.132	0.128	0.13	0.004	3.1	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	21	20.4	20.7	0.6	2.9	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass

Blind Duplicate Outfall 001 Effluent			Duplicate	Sample				
		Stn.Code	CAK-099	CAK-001EFF				
Analyte	Units	PQL	2/12/2018	2/12/2018	Mean	Difference	% Difference	Pass/Fail
Ammonia as N	mg/L	0.1	2.21	2.21	2.21	0	0.0	Pass
Nitrate as N	mg/L	0.05	8.67	8.19	8.43	0.48	5.7	Pass
Sulfate as S	mg/L	1	65	66.4	65.7	1.4	2.1	Pass
Total Dissolved Solids	mg/L	10	341	330	335.5	11	3.3	Pass
Total Suspended Solids	mg/L	2.5	4.0	4.0	4	0	0.0	Pass
Lab Turbidity	NTU	0.1	0.83	1.41	1.12	0.58	51.8	Fail
Total Recoverable Aluminum	ug/L	1	16.5	15.5	16	1	6.3	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Iron	mg/L	0.05	0.193	0.209	0.201	0.016	8.0	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	9.1	8.6	8.85	0.5	5.6	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass

Blind Duplicate Outfall 001 Effluent			Duplicate	Sample				
		Stn.Code	CAK-099	CAK-001EFF				
Analyte	Units	PQL	3/12/2018	3/12/2018	Mean	Difference	% Difference	Pass/Fail
Ammonia as N	mg/L	0.1	3.49	3.47	3.48	0.02	0.6	Pass
Nitrate as N	mg/L	0.05	8.95	8.94	8.945	0.01	0.1	Pass
Sulfate as S	mg/L	1	62.3	65.2	63.75	2.9	4.5	Pass
Total Dissolved Solids	mg/L	10	291	346	318.5	55	17.3	Pass
Total Suspended Solids	mg/L	2.5	4.0	4.0	4	0	0.0	Pass
Lab Turbidity	NTU	0.1	0.56	0.49	0.525	0.07	13.3	Pass
Total Recoverable Aluminum	ug/L	1	7.8	7.8	7.8	0	0.0	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Iron	mg/L	0.05	0.179	0.184	0.1815	0.005	2.8	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	6.6	7.3	6.95	0.7	10.1	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass

Blind Duplicate Outfall 001 Effluent			Duplicate	Sample				
		Stn.Code	CAK-099	CAK-001EFF				
Analyte	Units	PQL	4/16/2018	4/16/2018	Mean	Difference	% Difference	Pass/Fail
Ammonia as N	mg/L	0.1	2.31	2.42	2.365	0.11	4.7	Pass
Nitrate as N	mg/L	0.05	7.28	7.28	7.28	0	0.0	Pass
Sulfate as S	mg/L	1	60.9	59.5	60.2	1.4	2.3	Pass
Total Dissolved Solids	mg/L	10	350	334	342	16	4.7	Pass
Total Suspended Solids	mg/L	2.5	4.0	4.0	4	0	0.0	Pass
Lab Turbidity	NTU	0.1	0.41	0.25	0.33	0.16	48.5	Fail
Total Recoverable Aluminum	ug/L	1	6.9	6.8	6.85	0.1	1.5	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Iron	mg/L	0.05	0.106	0.108	0.107	0.002	1.9	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	4.7	4.9	4.8	0.2	4.2	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass

Blind Duplicate Outfall 001 Effluent			Duplicate	Sample				
		Stn.Code	CAK-099	CAK-001EFF				
Analyte	Units	PQL	5/29/2018	5/29/2018	Mean	Difference	% Difference	Pass/Fail
Ammonia as N	mg/L	0.1	1.16	1.22	1.19	0.06	5.0	Pass
Nitrate as N	mg/L	0.05	4.41	4.45	4.43	0.04	0.9	Pass
Sulfate as S	mg/L	1	42.6	42.8	42.7	0.2	0.5	Pass
Total Dissolved Solids	mg/L	10	248	253	250.5	5	2.0	Pass
Total Suspended Solids	mg/L	2.5	4.0	4.0	4	0	0.0	Pass
Lab Turbidity	NTU	0.1	0.88	0.87	0.875	0.01	1.1	Pass
Total Recoverable Aluminum	ug/L	1	17.1	17.1	17.1	0	0.0	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Iron	mg/L	0.05	0.095	0.134	0.1145	0.039	34.1	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	24	24.1	24.05	0.1	0.4	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass

Blind Duplicate Outfall 001 Effluent			Duplicate	Sample				
		Stn.Code	CAK-099	CAK-001EFF				
Analyte	Units	PQL	6/25/2018	6/25/2018	Mean	Difference	% Difference	Pass/Fail
Ammonia as N	mg/L	0.1	1.43	1.5	1.465	0.07	4.8	Pass
Nitrate as N	mg/L	0.05	5.12	4.9	5.01	0.22	4.4	Pass
Sulfate as S	mg/L	1	51.6	50.6	51.1	1	2.0	Pass
Total Dissolved Solids	mg/L	10	286	303	294.5	17	5.8	Pass
Total Suspended Solids	mg/L	2.5	4.0	4.0	4	0	0.0	Pass
Lab Turbidity	NTU	0.1	0.6	0.4	0.5	0.2	40.0	Fail
Total Recoverable Aluminum	ug/L	1	8.7	8.7	8.7	0	0.0	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Iron	mg/L	0.05	0.257	0.253	0.255	0.004	1.6	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	16.6	16.3	16.45	0.3	1.8	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass

Blind Duplicate Outfall 001 Effluent			Duplicate	Sample				
		Stn.Code	CAK-099	CAK-001EFF				
Analyte	Units	PQL	7/23/2018	7/23/2018	Mean	Difference	% Difference	Pass/Fail
Ammonia as N	mg/L	0.1	1.9	1.74	1.82	0.16	8.8	Pass
Nitrate as N	mg/L	0.05	7.61	7.53	7.57	0.08	1.1	Pass
Sulfate as S	mg/L	1	63.1	62.5	62.8	0.6	1.0	Pass
Total Dissolved Solids	mg/L	10	372	347	359.5	25	7.0	Pass
Total Suspended Solids	mg/L	2.5	4.0	4.0	4	0	0.0	Pass
Lab Turbidity	NTU	0.1	1.2	0.54	0.87	0.66	75.9	Fail
Total Recoverable Aluminum	ug/L	1	10.8	10.3	10.55	0.5	4.7	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Iron	mg/L	0.05	0.23	0.236	0.233	0.006	2.6	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	10.8	11.3	11.05	0.5	4.5	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass

Blind Duplicate Outfall 001 Effluent			Duplicate	Sample				
		Stn.Code	CAK-099	CAK-001EFF				
Analyte	Units	PQL	8/20/2018	8/20/2018	Mean	Difference	% Difference	Pass/Fail
Ammonia as N	mg/L	0.1	2.04	2.04	2.04	0	0.0	Pass
Nitrate as N	mg/L	0.05	7.5	7.49	7.495	0.01	0.1	Pass
Sulfate as S	mg/L	1	67.7	67.5	67.6	0.2	0.3	Pass
Total Dissolved Solids	mg/L	10	335	360	347.5	25	7.2	Pass
Total Suspended Solids	mg/L	2.5	4.0	4.0	4	0	0.0	Pass
Lab Turbidity	NTU	0.1	1.55	2.24	1.895	0.69	36.4	Fail
Total Recoverable Aluminum	ug/L	1	18.6	18.7	18.65	0.1	0.5	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Iron	mg/L	0.05	0.775	0.759	0.767	0.016	2.1	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	72.1	74.2	73.15	2.1	2.9	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass

Blind Duplicate Outfall 001 Effluent			Duplicate	Sample				
		Stn.Code	CAK-099	CAK-001EFF				
Analyte	Units	PQL	9/24/2018	9/24/2018	Mean	Difference	% Difference	Pass/Fail
Ammonia as N	mg/L	0.1	3.66	3.68	3.67	0.02	0.5	Pass
Nitrate as N	mg/L	0.05	9.49	9.56	9.525	0.07	0.7	Pass
Sulfate as S	mg/L	1	62.2	60.6	61.4	1.6	2.6	Pass
Total Dissolved Solids	mg/L	10	482	331	406.5	151	37.1	Fail
Total Suspended Solids	mg/L	2.5	4.0	4.0	4	0	0.0	Pass
Lab Turbidity	NTU	0.1	0.88	1.28	1.08	0.4	37.0	Fail
Total Recoverable Aluminum	ug/L	1	14.1	12.7	13.4	1.4	10.4	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Iron	mg/L	0.05	0.103	0.108	0.1055	0.005	4.7	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	23.5	22.8	23.15	0.7	3.0	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass

Blind Duplicate Outfall 001 Effluent			Duplicate	Sample				
		Stn.Code	CAK-099	CAK-001EFF				
Analyte	Units	PQL	10/8/2018	10/8/2018	Mean	Difference	% Difference	Pass/Fail
Ammonia as N	mg/L	0.1	1.78	1.69	1.735	0.09	5.2	Pass
Nitrate as N	mg/L	0.05	5.4	8.26	6.83	2.86	41.9	Fail
Sulfate as S	mg/L	1		70.9	70.9	70.9	100.0	Fail
Total Dissolved Solids	mg/L	10	422	344	383	78	20.4	Fail
Total Suspended Solids	mg/L	2.5	4.0	4.0	4	0	0.0	Pass
Lab Turbidity	NTU	0.1	0.68	0.52	0.6	0.16	26.7	Fail
Total Recoverable Aluminum	ug/L	1	11.7	4.7	8.2	7	85.4	Fail
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Iron	mg/L	0.05	0.259	0.083	0.171	0.176	102.9	Fail
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	19.5	103	61.25	83.5	136.3	Fail
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass

Blind Duplicate Outfall 001 Effluent			Duplicate	Sample				
		Stn.Code	CAK-099	CAK-001EFF				
Analyte	Units	PQL	11/12/2018	11/12/2018	Mean	Difference	% Difference	Pass/Fail
Ammonia as N	mg/L	0.1	2.12	2.09	2.105	0.03	1.4	Pass
Nitrate as N	mg/L	0.05	6.1	6.06	6.08	0.04	0.7	Pass
Sulfate as S	mg/L	1	62.1	62.6	62.35	0.5	0.8	Pass
Total Dissolved Solids	mg/L	10	298	286	292	12	4.1	Pass
Total Suspended Solids	mg/L	2.5	4.8	4.0	4.4	0.8	18.2	Pass
Lab Turbidity	NTU	0.1	1.53	1.47	1.5	0.06	4.0	Pass
Total Recoverable Aluminum	ug/L	1	16.3	16.5	16.4	0.2	1.2	Pass
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Iron	mg/L	0.05	0.691	0.692	0.6915	0.001	0.1	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	34.6	36	35.3	1.4	4.0	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass

Blind Duplicate Outfall 001 Effluent			Duplicate	Sample				
		Stn.Code	CAK-099	CAK-001EFF				
Analyte	Units	PQL	12/17/2018	12/17/2018	Mean	Difference	% Difference	Pass/Fail
Ammonia as N	mg/L	0.1	1.91	1.9	1.905	0.01	0.5	Pass
Nitrate as N	mg/L	0.05	6.05	5.98	6.015	0.07	1.2	Pass
Sulfate as S	mg/L	1	51.3	49.6	50.45	1.7	3.4	Pass
Total Dissolved Solids	mg/L	10	292	295	293.5	3	1.0	Pass
Total Suspended Solids	mg/L	2.5	4.0	4.0	4	0	0.0	Pass
Lab Turbidity	NTU	0.1	1.07	0.88	0.975	0.19	19.5	Pass
Total Recoverable Aluminum	ug/L	1	16	11.6	13.8	4.4	31.9	Fail
Total Recoverable Cadmium	ug/L	0.1	0.020	0.020	0.02	0	0.0	Pass
Total Recoverable Copper	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Iron	mg/L	0.05	0.129	0.131	0.13	0.002	1.5	Pass
Total Recoverable Lead	ug/L	0.16	0.16	0.16	0.16	0	0.0	Pass
Total Recoverable Manganese	ug/L	1	20.5	17.6	19.05	2.9	15.2	Pass
Total Recoverable Nickel	ug/L	1	1.0	1.0	1	0	0.0	Pass
Total Recoverable Zinc	ug/L	2.5	2.5	2.5	2.5	0	0.0	Pass

Blind Duplicate Outfall 002 Effluent			Duplicate	Sample				
		Stn. Code	CAK-098	CAK-002EFF				
Analyte	Units	PQL	1/22/2018	1/22/2018	Mean	Difference	% Difference	Pass/Fail
Ammonia as N	**mg/L**	0.1	1.49	1.47	**1.48**	**0.02**	**1.4**	Pass
Nitrate as N	**mg/L**	0.05	4.62	4.6	**4.61**	**0.02**	**0.4**	Pass
Sulfate as S	**mg/L**	1	215	216	**215.5**	**1**	**0.5**	Pass
Total Dissolved Solids	**mg/L**	10	421	409	**415**	**12**	**2.9**	Pass
Total Suspended Solids	**mg/L**	4	4.0	4.0	**4**	**0**	**0.0**	Pass
Lab Turbidity	**NTU**	0.1	0.34	0.3	**0.32**	**0.04**	**12.5**	Pass
Total Recoverable Aluminum	**ug/L**	1	7.6	7.5	**7.55**	**0.1**	**1.3**	Pass
Total Recoverable Cadmium	**ug/L**	0.1	0.020	0.020	**0.02**	**0**	**0.0**	Pass
Total Recoverable Copper	**ug/L**	1	1.0	1.0	**1**	**0**	**0.0**	Pass
Total Recoverable Iron	**mg/L**	0.05	0.102	0.109	**0.1055**	**0.007**	**6.6**	Pass
Total Recoverable Lead	**ug/L**	0.16	0.16	0.16	**0.16**	**0**	**0.0**	Pass
Total Recoverable Manganese	**ug/L**	1	12.3	12.3	**12.3**	**0**	**0.0**	Pass
Total Recoverable Nickel	**ug/L**	1	1.0	1.0	**1**	**0**	**0.0**	Pass
Total Recoverable Zinc	**ug/L**	2.5	2.5	2.5	**2.5**	**0**	**0.0**	Pass
Total Mercury	**ug/L**	0.001	0.001	0.001	**0.001**	**0**	**0.0**	Pass

Blind Duplicate Outfall 002 Effluent			Duplicate	Sample				
		Stn. Code	CAK-098	CAK-002EFF				
Analyte	Units	PQL	2/12/2018	2/12/2018	Mean	Difference	% Difference	Pass/Fail
Ammonia as N	**mg/L**	0.1	1.55	1.56	**1.555**	**0.01**	**0.6**	Pass
Nitrate as N	**mg/L**	0.05	5.06	5.01	**5.035**	**0.05**	**1.0**	Pass
Sulfate as S	**mg/L**	1	227	226	**226.5**	**1**	**0.4**	Pass
Total Dissolved Solids	**mg/L**	10	449	439	**444**	**10**	**2.3**	Pass
Total Suspended Solids	**mg/L**	4	4.0	4.0	**4**	**0**	**0.0**	Pass
Lab Turbidity	**NTU**	0.1	0.3	0.31	**0.305**	**0.01**	**3.3**	Pass
Total Recoverable Aluminum	**ug/L**	1	3.1	3.1	**3.1**	**0**	**0.0**	Pass
Total Recoverable Cadmium	**ug/L**	0.1	0.020	0.020	**0.02**	**0**	**0.0**	Pass
Total Recoverable Copper	**ug/L**	1	1.0	1.0	**1**	**0**	**0.0**	Pass
Total Recoverable Iron	**mg/L**	0.05	0.081	0.088	**0.0845**	**0.007**	**8.3**	Pass
Total Recoverable Lead	**ug/L**	0.16	0.16	0.16	**0.16**	**0**	**0.0**	Pass
Total Recoverable Manganese	**ug/L**	1	9.2	9.2	**9.2**	**0**	**0.0**	Pass
Total Recoverable Nickel	**ug/L**	1	1.0	1.0	**1**	**0**	**0.0**	Pass
Total Recoverable Zinc	**ug/L**	2.5	2.5	2.5	**2.5**	**0**	**0.0**	Pass
Total Mercury	**ug/L**	0.001	0.001	0.001	**0.001**	**0**	**0.0**	Pass

Blind Duplicate Outfall 002 Effluent			Duplicate	Sample				
		Stn. Code	CAK-098	CAK-002EFF				
Analyte	Units	PQL	3/12/2018	3/12/2018	Mean	Difference	% Difference	Pass/Fail
Ammonia as N	**mg/L**	0.1	1.58	1.6	**1.59**	**0.02**	**1.3**	Pass
Nitrate as N	**mg/L**	0.05	4.93	4.91	**4.92**	**0.02**	**0.4**	Pass
Sulfate as S	**mg/L**	1	219	217	**218**	**2**	**0.9**	Pass
Total Dissolved Solids	**mg/L**	10	406	430	**418**	**24**	**5.7**	Pass
Total Suspended Solids	**mg/L**	4	4.0	4.0	**4**	**0**	**0.0**	Pass
Lab Turbidity	**NTU**	0.1	0.2	0.22	**0.21**	**0.02**	**9.5**	Pass
Total Recoverable Aluminum	**ug/L**	1	2.8	2.7	**2.75**	**0.1**	**3.6**	Pass
Total Recoverable Cadmium	**ug/L**	0.1	0.020	0.020	**0.02**	**0**	**0.0**	Pass
Total Recoverable Copper	**ug/L**	1	7.3	1.0	**4.15**	**6.3**	**151.8**	Fail
Total Recoverable Iron	**mg/L**	0.05	0.05	0.05	**0.05**	**0**	**0.0**	Pass
Total Recoverable Lead	**ug/L**	0.16	0.35	0.16	**0.255**	**0.19**	**74.5**	Fail
Total Recoverable Manganese	**ug/L**	1	7.2	6.9	**7.05**	**0.3**	**4.3**	Pass
Total Recoverable Nickel	**ug/L**	1	1.0	1.0	**1**	**0**	**0.0**	Pass
Total Recoverable Zinc	**ug/L**	2.5	4.9	2.5	**3.7**	**2.4**	**64.9**	Pass
Total Mercury	**ug/L**	0.001	0.001	0.0029	**0.00195**	**0.0019**	**97.4**	Fail

Blind Duplicate Outfall 002 Effluent			Duplicate	Sample				
		Stn. Code	CAK-098	CAK-002EFF				
Analyte	Units	PQL	4/16/2018	4/16/2018	Mean	Difference	% Difference	Pass/Fail
Ammonia as N	**mg/L**	0.1	1.6	1.59	**1.595**	**0.01**	**0.6**	Pass
Nitrate as N	**mg/L**	0.05	5.03	5.08	**5.055**	**0.05**	**1.0**	Pass
Sulfate as S	**mg/L**	1	232	220	**226**	**12**	**5.3**	Pass
Total Dissolved Solids	**mg/L**	10	416	404	**410**	**12**	**2.9**	Pass
Total Suspended Solids	**mg/L**	4	4.0	4.0	**4**	**0**	**0.0**	Pass
Lab Turbidity	**NTU**	0.1	0.39	0.27	**0.33**	**0.12**	**36.4**	Fail
Total Recoverable Aluminum	**ug/L**	1	2.4	3.3	**2.85**	**0.9**	**31.6**	Pass
Total Recoverable Cadmium	**ug/L**	0.1	0.020	0.020	**0.02**	**0**	**0.0**	Pass
Total Recoverable Copper	**ug/L**	1	1.0	1.0	**1**	**0**	**0.0**	Pass
Total Recoverable Iron	**mg/L**	0.05	0.086	0.091	**0.0885**	**0.005**	**5.6**	Pass
Total Recoverable Lead	**ug/L**	0.16	0.16	0.16	**0.16**	**0**	**0.0**	Pass
Total Recoverable Manganese	**ug/L**	1	11.2	11.7	**11.45**	**0.5**	**4.4**	Pass
Total Recoverable Nickel	**ug/L**	1	1.0	1.0	**1**	**0**	**0.0**	Pass
Total Recoverable Zinc	**ug/L**	2.5	2.5	2.5	**2.5**	**0**	**0.0**	Pass
Total Mercury	**ug/L**	0.001	0.001	0.001	**0.001**	**0**	**0.0**	Pass

Blind Duplicate Outfall 002 Effluent			Duplicate	Sample				
		Stn. Code	CAK-098	CAK-002EFF				
Analyte	Units	PQL	5/29/2018	5/29/2018	Mean	Difference	% Difference	Pass/Fail
Ammonia as N	**mg/L**	0.1	1.81	1.86	**1.835**	**0.05**	**2.7**	Pass
Nitrate as N	**mg/L**	0.05	4.85	4.85	**4.85**	**0**	**0.0**	Pass
Sulfate as S	**mg/L**	1	233	221	**227**	**12**	**5.3**	Pass
Total Dissolved Solids	**mg/L**	10	411	418	**414.5**	**7**	**1.7**	Pass
Total Suspended Solids	**mg/L**	4	4.0	4.0	**4**	**0**	**0.0**	Pass
Lab Turbidity	**NTU**	0.1	0.4	0.43	**0.415**	**0.03**	**7.2**	Pass
Total Recoverable Aluminum	**ug/L**	1	6	6.1	**6.05**	**0.1**	**1.7**	Pass
Total Recoverable Cadmium	**ug/L**	0.1	0.020	0.020	**0.02**	**0**	**0.0**	Pass
Total Recoverable Copper	**ug/L**	1	1.0	1.0	**1**	**0**	**0.0**	Pass
Total Recoverable Iron	**mg/L**	0.05	0.147	0.146	**0.1465**	**0.001**	**0.7**	Pass
Total Recoverable Lead	**ug/L**	0.16	0.16	0.16	**0.16**	**0**	**0.0**	Pass
Total Recoverable Manganese	**ug/L**	1	11.8	11.7	**11.75**	**0.1**	**0.9**	Pass
Total Recoverable Nickel	**ug/L**	1	1.0	1.0	**1**	**0**	**0.0**	Pass
Total Recoverable Zinc	**ug/L**	2.5	2.5	2.5	**2.5**	**0**	**0.0**	Pass
Total Mercury	**ug/L**	0.001	0.001	0.001	**0.001**	**0**	**0.0**	Pass

Blind Duplicate Outfall 002 Effluent			Duplicate	Sample				
		Stn. Code	CAK-098	CAK-002EFF				
Analyte	Units	PQL	6/25/2018	6/25/2018	Mean	Difference	% Difference	Pass/Fail
Ammonia as N	**mg/L**	0.1	1.46	1.46	**1.46**	**0**	**0.0**	Pass
Nitrate as N	**mg/L**	0.05	4.5	4.35	**4.425**	**0.15**	**3.4**	Pass
Sulfate as S	**mg/L**	1	221	240	**230.5**	**19**	**8.2**	Pass
Total Dissolved Solids	**mg/L**	10	413	405	**409**	**8**	**2.0**	Pass
Total Suspended Solids	**mg/L**	4	4.0	4.0	**4**	**0**	**0.0**	Pass
Lab Turbidity	**NTU**	0.1	0.31	0.3	**0.305**	**0.01**	**3.3**	Pass
Total Recoverable Aluminum	**ug/L**	1	3.9	3.8	**3.85**	**0.1**	**2.6**	Pass
Total Recoverable Cadmium	**ug/L**	0.1	0.020	0.020	**0.02**	**0**	**0.0**	Pass
Total Recoverable Copper	**ug/L**	1	1.0	1.0	**1**	**0**	**0.0**	Pass
Total Recoverable Iron	**mg/L**	0.05	0.078	0.074	**0.076**	**0.004**	**5.3**	Pass
Total Recoverable Lead	**ug/L**	0.16	0.16	0.16	**0.16**	**0**	**0.0**	Pass
Total Recoverable Manganese	**ug/L**	1	4	3.9	**3.95**	**0.1**	**2.5**	Pass
Total Recoverable Nickel	**ug/L**	1	1.0	1.0	**1**	**0**	**0.0**	Pass
Total Recoverable Zinc	**ug/L**	2.5	2.5	2.5	**2.5**	**0**	**0.0**	Pass
Total Mercury	**ug/L**	0.001	0.001	0.001	**0.001**	**0**	**0.0**	Pass

Blind Duplicate Outfall 002 Effluent			Duplicate	Sample				
		Stn. Code	CAK-098	CAK-002EFF				
Analyte	Units	PQL	7/23/2018	7/23/2018	Mean	Difference	% Difference	Pass/Fail
Ammonia as N	**mg/L**	0.1	1.75	1.57	**1.66**	**0.18**	**10.8**	Pass
Nitrate as N	**mg/L**	0.05	5.4	5.36	**5.38**	**0.04**	**0.7**	Pass
Sulfate as S	**mg/L**	1	243	246	**244.5**	**3**	**1.2**	Pass
Total Dissolved Solids	**mg/L**	10	442	473	**457.5**	**31**	**6.8**	Pass
Total Suspended Solids	**mg/L**	4	4.0	4.0	**4**	**0**	**0.0**	Pass
Lab Turbidity	**NTU**	0.1	3.1	0.46	**1.78**	**2.64**	**148.3**	Fail
Total Recoverable Aluminum	**ug/L**	1	6.1	10.8	**8.45**	**4.7**	**55.6**	Fail
Total Recoverable Cadmium	**ug/L**	0.1	0.020	0.020	**0.02**	**0**	**0.0**	Pass
Total Recoverable Copper	**ug/L**	1	1.0	1.0	**1**	**0**	**0.0**	Pass
Total Recoverable Iron	**mg/L**	0.05	0.062	0.065	**0.0635**	**0.003**	**4.7**	Pass
Total Recoverable Lead	**ug/L**	0.16	0.16	0.16	**0.16**	**0**	**0.0**	Pass
Total Recoverable Manganese	**ug/L**	1	6.5	6.8	**6.65**	**0.3**	**4.5**	Pass
Total Recoverable Nickel	**ug/L**	1	1.0	1.0	**1**	**0**	**0.0**	Pass
Total Recoverable Zinc	**ug/L**	2.5	2.5	2.5	**2.5**	**0**	**0.0**	Pass
Total Mercury	**ug/L**	0.001	0.001	0.001	**0.001**	**0**	**0.0**	Pass

Blind Duplicate Outfall 002 Effluent			Duplicate	Sample				
		Stn. Code	CAK-098	CAK-002EFF				
Analyte	Units	PQL	8/20/2018	8/20/2018	Mean	Difference	% Difference	Pass/Fail
Ammonia as N	**mg/L**	0.1	1.74	1.7	**1.72**	**0.04**	**2.3**	Pass
Nitrate as N	**mg/L**	0.05	5.74	5.64	**5.69**	**0.1**	**1.8**	Pass
Sulfate as S	**mg/L**	1	252	245	**248.5**	**7**	**2.8**	Pass
Total Dissolved Solids	**mg/L**	10	471	455	**463**	**16**	**3.5**	Pass
Total Suspended Solids	**mg/L**	4	4.0	4.0	**4**	**0**	**0.0**	Pass
Lab Turbidity	**NTU**	0.1	0.42	0.5	**0.46**	**0.08**	**17.4**	Pass
Total Recoverable Aluminum	**ug/L**	1	9.6	9.7	**9.65**	**0.1**	**1.0**	Pass
Total Recoverable Cadmium	**ug/L**	0.1	0.020	0.020	**0.02**	**0**	**0.0**	Pass
Total Recoverable Copper	**ug/L**	1	1.0	1.0	**1**	**0**	**0.0**	Pass
Total Recoverable Iron	**mg/L**	0.05	0.083	0.079	**0.081**	**0.004**	**4.9**	Pass
Total Recoverable Lead	**ug/L**	0.16	0.16	0.16	**0.16**	**0**	**0.0**	Pass
Total Recoverable Manganese	**ug/L**	1	9.4	9.2	**9.3**	**0.2**	**2.2**	Pass
Total Recoverable Nickel	**ug/L**	1	1.0	1.0	**1**	**0**	**0.0**	Pass
Total Recoverable Zinc	**ug/L**	2.5	2.5	2.5	**2.5**	**0**	**0.0**	Pass
Total Mercury	**ug/L**	0.001	0.001	0.001	**0.001**	**0**	**0.0**	Pass

Blind Duplicate Outfall 002 Effluent			Duplicate	Sample				
		Stn. Code	CAK-098	CAK-002EFF				
Analyte	Units	PQL	9/24/2018	9/24/2018	Mean	Difference	% Difference	Pass/Fail
Ammonia as N	**mg/L**	0.1	1.82	1.81	**1.815**	**0.01**	**0.6**	Pass
Nitrate as N	**mg/L**	0.05	5.52	5.57	**5.545**	**0.05**	**0.9**	Pass
Sulfate as S	**mg/L**	1	268	249	**258.5**	**19**	**7.4**	Pass
Total Dissolved Solids	**mg/L**	10	353	452	**402.5**	**99**	**24.6**	Fail
Total Suspended Solids	**mg/L**	4	4.0	4.0	**4**	**0**	**0.0**	Pass
Lab Turbidity	**NTU**	0.1	0.48	0.57	**0.525**	**0.09**	**17.1**	Pass
Total Recoverable Aluminum	**ug/L**	1	11	10.9	**10.95**	**0.1**	**0.9**	Pass
Total Recoverable Cadmium	**ug/L**	0.1	0.020	0.020	**0.02**	**0**	**0.0**	Pass
Total Recoverable Copper	**ug/L**	1	1.0	1.0	**1**	**0**	**0.0**	Pass
Total Recoverable Iron	**mg/L**	0.05	0.09	0.093	**0.0915**	**0.003**	**3.3**	Pass
Total Recoverable Lead	**ug/L**	0.16	0.16	0.16	**0.16**	**0**	**0.0**	Pass
Total Recoverable Manganese	**ug/L**	1	13.3	13.4	**13.35**	**0.1**	**0.7**	Pass
Total Recoverable Nickel	**ug/L**	1	1.0	1.0	**1**	**0**	**0.0**	Pass
Total Recoverable Zinc	**ug/L**	2.5	2.5	2.5	**2.5**	**0**	**0.0**	Pass
Total Mercury	**ug/L**	0.001	0.001	0.001	**0.001**	**0**	**0.0**	Pass

Blind Duplicate Outfall 002 Effluent			Duplicate	Sample				
		Stn. Code	43381	43381				
Analyte	Units	PQL			Mean	Difference	% Difference	Pass/Fail
Ammonia as N	**mg/L**	0.1	1.78	1.76	**1.77**	**0.02**	**1.1**	Pass
Nitrate as N	**mg/L**	0.05	5.4	5.36	**5.38**	**0.04**	**0.7**	Pass
Sulfate as S	**mg/L**	1	236	223	**229.5**	**13**	**5.7**	Pass
Total Dissolved Solids	**mg/L**	10	422	426	**424**	**4**	**0.9**	Pass
Total Suspended Solids	**mg/L**	4	4.0	4.0	**4**	**0**	**0.0**	Pass
Lab Turbidity	**NTU**	0.1	0.68	0.65	**0.665**	**0.03**	**4.5**	Pass
Total Recoverable Aluminum	**ug/L**	1	11.7	10.8	**11.25**	**0.9**	**8.0**	Pass
Total Recoverable Cadmium	**ug/L**	0.1	0.020	0.020	**0.02**	**0**	**0.0**	Pass
Total Recoverable Copper	**ug/L**	1	1.0	1.0	**1**	**0**	**0.0**	Pass
Total Recoverable Iron	**mg/L**	0.05	0.259	0.274	**0.2665**	**0.015**	**5.6**	Pass
Total Recoverable Lead	**ug/L**	0.16	0.16	0.16	**0.16**	**0**	**0.0**	Pass
Total Recoverable Manganese	**ug/L**	1	19.5	19.5	**19.5**	**0**	**0.0**	Pass
Total Recoverable Nickel	**ug/L**	1	1.0	1.0	**1**	**0**	**0.0**	Pass
Total Recoverable Zinc	**ug/L**	2.5	2.5	2.5	**2.5**	**0**	**0.0**	Pass
Total Mercury	**ug/L**	0.001	0.001	0.001	**0.001**	**0**	**0.0**	Pass

Blind Duplicate Outfall 002 Effluent			Duplicate	Sample				
		Stn. Code	CAK-098	CAK-002EFF				
Analyte	Units	PQL	11/12/2018	11/12/2018	Mean	Difference	% Difference	Pass/Fail
Ammonia as N	**mg/L**	0.1	1.92	1.92	**1.92**	**0**	**0.0**	Pass
Nitrate as N	**mg/L**	0.05	5.89	5.87	**5.88**	**0.02**	**0.3**	Pass
Sulfate as S	**mg/L**	1	251	236	**243.5**	**15**	**6.2**	Pass
Total Dissolved Solids	**mg/L**	10	408	403	**405.5**	**5**	**1.2**	Pass
Total Suspended Solids	**mg/L**	4	4.0	4.0	**4**	**0**	**0.0**	Pass
Lab Turbidity	**NTU**	0.1	0.6	0.62	**0.61**	**0.02**	**3.3**	Pass
Total Recoverable Aluminum	**ug/L**	1	14.1	15.3	**14.7**	**1.2**	**8.2**	Pass
Total Recoverable Cadmium	**ug/L**	0.1	0.020	0.020	**0.02**	**0**	**0.0**	Pass
Total Recoverable Copper	**ug/L**	1	1.0	1.0	**1**	**0**	**0.0**	Pass
Total Recoverable Iron	**mg/L**	0.05	0.335	0.3	**0.3175**	**0.035**	**11.0**	Pass
Total Recoverable Lead	**ug/L**	0.16	0.16	0.16	**0.16**	**0**	**0.0**	Pass
Total Recoverable Manganese	**ug/L**	1	53.5	55.7	**54.6**	**2.2**	**4.0**	Pass
Total Recoverable Nickel	**ug/L**	1	1.0	1.0	**1**	**0**	**0.0**	Pass
Total Recoverable Zinc	**ug/L**	2.5	2.5	2.5	**2.5**	**0**	**0.0**	Pass
Total Mercury	**ug/L**	0.001	0.0007	0.001	**0.00085**	**0.0003**	**35.3**	Pass

Blind Duplicate Outfall 002 Effluent			Duplicate	Sample				
		Stn. Code	CAK-098	CAK-002EFF				
Analyte	Units	PQL	12/17/2018	12/17/2018	Mean	Difference	% Difference	Pass/Fail
Ammonia as N	**mg/L**	0.1	1.69	1.68	**1.685**	**0.01**	**0.6**	Pass
Nitrate as N	**mg/L**	0.05	5.1	5.05	**5.075**	**0.05**	**1.0**	Pass
Sulfate as S	**mg/L**	1	203	208	**205.5**	**5**	**2.4**	Pass
Total Dissolved Solids	**mg/L**	10	387	392	**389.5**	**5**	**1.3**	Pass
Total Suspended Solids	**mg/L**	4	5.6	4.0	**4.8**	**1.6**	**33.3**	Pass
Lab Turbidity	**NTU**	0.1	0.73	0.64	**0.685**	**0.09**	**13.1**	Pass
Total Recoverable Aluminum	**ug/L**	1	14.4	33.4	**23.9**	**19**	**79.5**	Fail
Total Recoverable Cadmium	**ug/L**	0.1	0.020	0.020	**0.02**	**0**	**0.0**	Pass
Total Recoverable Copper	**ug/L**	1	1.0	1.0	**1**	**0**	**0.0**	Pass
Total Recoverable Iron	**mg/L**	0.05	0.512	0.48	**0.496**	**0.032**	**6.5**	Pass
Total Recoverable Lead	**ug/L**	0.16	0.16	0.16	**0.16**	**0**	**0.0**	Pass
Total Recoverable Manganese	**ug/L**	1	32.4	24.2	**28.3**	**8.2**	**29.0**	Fail
Total Recoverable Nickel	**ug/L**	1	1.0	1.0	**1**	**0**	**0.0**	Pass
Total Recoverable Zinc	**ug/L**	2.5	2.5	2.5	**2.5**	**0**	**0.0**	Pass
Total Mercury	**ug/L**	0.001	0.001	0.001	**0.001**	**0**	**0.0**	Pass

Appendix B

Pit 3 ARD Visual Inspection Checklist

Date: 1/7/18 Time: 1500

Inspector's Name(Print/Sign): Kelsey Stockert

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 1/24/18 Time: 1000

Inspector's Name(Print/Sign): Kelsey Stockert / Kelsey Stockert

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	No	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 2/7/18 Time: 1200

Inspector's Name(Print/Sign): Kelsey Stoelzer

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 2/22/18 Time: 1430

Inspector's Name(Print/Sign): Kelsey Stockert [illegible]

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 3/7/18 Time: 1300

Inspector's Name(Print/Sign): Kelsey Stockert / Kelsey Stokert

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	/	
Orange Water Colorization?	/	
Water Samples Collected?	/	
	Yes/No	pH result
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	/	
Orange Water Colorization?	/	
Water Samples Collected?	/	
	Yes/No	pH result
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	/	
Orange Water Colorization?	/	
Water Samples Collected?	/	
	Yes/No	pH result
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	/	
Orange Water Colorization?	/	
Water Samples Collected?	/	
	Yes/No	pH result
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	/	
Orange Water Colorization?	/	
Water Samples Collected?	/	
	Yes/No	pH result
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	/	
Orange Water Colorization?	/	
Water Samples Collected?	/	
	Yes/No	pH result
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 3/18/18 Time: 1000

Inspector's Name(Print/Sign): Kelsey Stockert / [illegible]

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 4/11/18 Time: 0830

Inspector's Name(Print/Sign): Kelsey Stoddert / Kelsey Stoddert

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 4/25/18 Time: 1330

Inspector's Name(Print/Sign): K. Stoelcent / [illegible]

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 6/9/18 Time: 1400

Inspector's Name(Print/Sign): Kelsey Stockert Henry Stotat

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 9/22/18 Time: 1330

Inspector's Name(Print/Sign): Kelsey Stockert / Kelsey Stockert

Highwall

	Yes/No	Comments
Vegetation Changes ?	NO	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	NO	

Pit 3 Lower Parking Area

pugmill running. Stockpile of ARD covered with visqueen

	Yes/No	Comments
Vegetation Changes ?	NO	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	NO	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	NO	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	NO	

Road

	Yes/No	Comments
Vegetation Changes ?	NO	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	NO	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	NO	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	NO	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	NO	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	NO	

Pit 3 ARD Visual Inspection Checklist

Date: 6/13/18 Time: 1400

Inspector's Name(Print/Sign): Kelsey Stockert / [illegible]

Highwall

	Yes/No	Comments
Vegetation Changes ?	No	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	pH result
pH measurement taken?	No	

Pit 3 Lower Parking Area pug mill running. ARDS pile contained and ~~cont~~ covered.

	Yes/No	Comments
Vegetation Changes ?	No	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	pH result
pH measurement taken?	No	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	No	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	pH result
pH measurement taken?	No	

Road

	Yes/No	Comments
Vegetation Changes ?	No	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	pH result
pH measurement taken?	No	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	No	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	pH result
pH measurement taken?	No	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	No	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	pH result
pH measurement taken?	No	

Pit 3 ARD Visual Inspection Checklist

Date: 6/28/18 Time: 1030

Inspector's Name(Print/Sign): Kelsey Stodart

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 7/10/18 Time: 0830

Inspector's Name(Print/Sign): Kelsey Stodard [illegible]

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	/	
Orange Water Colorization?	/	
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?	/	
Water Samples Collected?	/	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	/	
Orange Water Colorization?	/	
Water Samples Collected?	/	
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?	/	
Water Samples Collected?	/	
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	/	
Orange Water Colorization?	/	
Water Samples Collected?	/	
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?	/	
Orange Water Colorization?	/	
Water Samples Collected?	/	
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 7/25/8 Time: 1030

Inspector's Name(Print/Sign): Kelsey Stockert / [illegible]

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 8/6/18 Time: 1000

Inspector's Name(Print/Sign): Kelsey Stockert / [illegible]

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 8/22/18 Time: 1400

Inspector's Name(Print/Sign): Kelsey Stockert [illegible]

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 9/10/18 Time: 1430

Inspector's Name(Print/Sign): Kelsey Stockert / Kelsey Stockert

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 9/20/18 Time: 0900

Inspector's Name(Print/Sign): Kelsey Stoddard / [illegible]

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 10/9/18 Time: 1000

Inspector's Name(Print/Sign): Kelsey Stockert [illegible]

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 10.23.18 Time:

Inspector's Name(Print/Sign): Kelsey Stockert [illegible]

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 11/06/18 Time: 1100

Inspector's Name(Print/Sign): Kelsey Stolan

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	pH result
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	pH result
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	pH result
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	pH result
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	pH result
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	pH result
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 11/18/18 Time: 1300

Inspector's Name(Print/Sign): K. Stockert / [illegible]

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 12-11-18 Time: 1100

Inspector's Name(Print/Sign): Kelsey Stockert / [illegible]

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		
	Yes/No	**pH result**
pH measurement taken?	N	

Pit 3 ARD Visual Inspection Checklist

Date: 12/23/18 Time: 1000

Inspector's Name(Print/Sign): Kelsey Stoddert

Highwall

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		

	Yes/No	pH result
pH measurement taken?	N	

Pit 3 Lower Parking Area

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		

	Yes/No	pH result
pH measurement taken?	N	

Pit 3 Upper Laydown

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		

	Yes/No	pH result
pH measurement taken?	N	

Road

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		

	Yes/No	pH result
pH measurement taken?	N	

South Stormwater Pond

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		

	Yes/No	pH result
pH measurement taken?	N	

West Stormwater Ponds

	Yes/No	Comments
Vegetation Changes ?	N	
Soil/Rock Staining?		
Orange Water Colorization?		
Water Samples Collected?		

	Yes/No	pH result
pH measurement taken?	N	

Appendix C

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Sulfate	Water	300.0	LCS	4.98	0.10	100		1/2/2018
Sulfate	Water	300.0	MB	0.10	0.10			1/2/2018
Sulfate	Water	300.0	DMS	9.26	0.40	99	<1	1/2/2018
Sulfate	Water	300.0	MS	9.24	0.40	98		1/2/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1580	10	97		1/2/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/2/2018
Turbidity	Water	180.1	LCS	1.47	0.10	91		1/2/2018
Turbidity	Water	180.1	MB	0.10	0.10			1/2/2018
Turbidity	Water	180.1	LCS	1.47	0.10	91		1/2/2018
Turbidity	Water	180.1	MB	0.10	0.10			1/2/2018
Mercury	Water	7470A	LCS	5.10	0.20	102		1/2/2018
Mercury	Surface Water	7470A	MS	4.98	0.20	100		1/2/2018
Chloride	Water	300.0	DMS	1.8	1.0	92	<1	1/3/2018
Chloride	Water	300.0	DMS	1.8	1.0	92	<1	1/3/2018
Chloride	Water	300.0	MS	1.9	1.0	93		1/3/2018
Chloride	Water	300.0	MS	1.9	1.0	93		1/3/2018
Chloride	Water	300.0	DMS	10.1	4.0	94	<1	1/3/2018
Chloride	Water	300.0	DMS	10.1	4.0	94	<1	1/3/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.04	0.20	98	1	1/3/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.04	0.20	98	1	1/3/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.04	0.20	98	1	1/3/2018
Sulfate	Water	300.0	DMS	13.5	0.40	96	<1	1/3/2018
Sulfate	Water	300.0	DMS	13.5	0.40	96	<1	1/3/2018
Chloride	Water	300.0	MS	10.0	4.0	93		1/3/2018
Chloride	Water	300.0	MS	10.0	4.0	93		1/3/2018
Nitrate as Nitrogen	Water	300.0	MS	7.94	0.20	96		1/3/2018
Nitrate as Nitrogen	Water	300.0	MS	7.94	0.20	96		1/3/2018
Nitrate as Nitrogen	Water	300.0	MS	7.94	0.20	96		1/3/2018
Sulfate	Water	300.0	MS	13.4	0.40	95		1/3/2018
Sulfate	Water	300.0	MS	13.4	0.40	95		1/3/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.46	0.050	98		1/3/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/3/2018
Chloride	Water	300.0	LCS	4.91	1.0	98		1/3/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.46	0.050	98		1/3/2018
Sulfate	Water	300.0	LCS	5.00	0.10	100		1/3/2018
Chloride	Water	300.0	MB	1.0	1.0			1/3/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/3/2018
Sulfate	Water	300.0	MB	0.10	0.10			1/3/2018
Chloride	Water	300.0	LCS	4.91	1.0	98		1/3/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.46	0.050	98		1/3/2018
Sulfate	Water	300.0	LCS	5.00	0.10	100		1/3/2018
pH	Water	SM 4500-H+ B	LCS	8.38		100		1/3/2018
Chloride	Water	300.0	MB	1.0	1.0			1/3/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/3/2018
Sulfate	Water	300.0	MB	0.10	0.10			1/3/2018
Aluminum	Water	200.7	MB	10	10			1/3/2018
Boron	Water	200.7	MB	30	30			1/3/2018
Calcium	Water	200.7	MB	1000	1000			1/3/2018
Iron	Water	200.7	MB	50	50			1/3/2018
Lithium	Water	200.7	MB	20	20			1/3/2018
Magnesium	Water	200.7	MB	1000	1000			1/3/2018
Phosphorus	Water	200.7	MB	40	40			1/3/2018
Potassium	Water	200.7	MB	1000	1000			1/3/2018
Silicon	Water	200.7	MB	200	200			1/3/2018
Sodium	Water	200.7	MB	1000	1000			1/3/2018
Strontium	Water	200.7	MB	1.0	1.0			1/3/2018
Tin	Water	200.7	MB	20	20			1/3/2018
Titanium	Water	200.7	MB	2.0	2.0			1/3/2018
Aluminum	Water	200.7	LCS	4800	10	96		1/3/2018
Boron	Water	200.7	LCS	466	30	93		1/3/2018
Calcium	Water	200.7	LCS	12700	1000	102		1/3/2018
Iron	Water	200.7	LCS	2560	50	103		1/3/2018
Lithium	Water	200.7	LCS	10700	20	107		1/3/2018
Magnesium	Water	200.7	LCS	12400	1000	99		1/3/2018
Phosphorus	Water	200.7	LCS	10300	40	103		1/3/2018
Potassium	Water	200.7	LCS	13100	1000	104		1/3/2018
Sodium	Water	200.7	LCS	12700	1000	101		1/3/2018
Strontium	Water	200.7	LCS	10100	1.0	101		1/3/2018
Tin	Water	200.7	LCS	9310	20	93		1/3/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Titanium	Water	200.7	LCS	9990	2.0	100		1/3/2018
Aluminum	Water	200.7	MS	1840	10	92		1/3/2018
Boron	Water	200.7	MS	485	30	97		1/3/2018
Calcium	Water	200.7	MS	20600	1000	98		1/3/2018
Iron	Water	200.7	MS	1020	50	102		1/3/2018
Lithium	Water	200.7	MS	10900	20	109		1/3/2018
Magnesium	Water	200.7	MS	10200	1000	102		1/3/2018
Phosphorus	Water	200.7	MS	10300	40	103		1/3/2018
Potassium	Water	200.7	MS	10800	1000	108		1/3/2018
Sodium	Water	200.7	MS	10800	1000	108		1/3/2018
Strontium	Water	200.7	MS	10400	1.0	103		1/3/2018
Tin	Water	200.7	MS	9490	20	95		1/3/2018
Titanium	Water	200.7	MS	10300	2.0	103		1/3/2018
Silicon	Water	200.7	LCS	10100	200	101		1/3/2018
Silicon	Water	200.7	MS	10900	200	103		1/3/2018
Potassium	Water	200.7	MB	1000	1000			1/3/2018
Sulfur	Water	200.7	MB	40	40			1/3/2018
Potassium	Water	200.7	LCS	13000	1000	104		1/3/2018
Sulfur	Water	200.7	LCS	10200	40	102		1/3/2018
Potassium	Water	200.7	MS	36800	1000	98		1/3/2018
Sulfur	Water	200.7	MS	138000	40	52		1/3/2018
Aluminum	Water	200.7	MB	10	10			1/3/2018
Aluminum	Water	200.7	MB	10	10			1/3/2018
Antimony	Water	200.7	MB	20	20			1/3/2018
Calcium	Water	200.7	MB	1000	1000			1/3/2018
Iron	Water	200.7	MB	50	50			1/3/2018
Iron	Water	200.7	MB	50	50			1/3/2018
Iron	Water	200.7	MB	50	50			1/3/2018
Iron	Water	200.7	MB	50	50			1/3/2018
Iron	Water	200.7	MB	50	50			1/3/2018
Iron	Water	200.7	MB	50	50			1/3/2018
Magnesium	Water	200.7	MB	1000	1000			1/3/2018
Magnesium	Water	200.7	MB	1000	1000			1/3/2018
Potassium	Water	200.7	MB	1000	1000			1/3/2018
Sodium	Water	200.7	MB	1000	1000			1/3/2018
Sodium	Water	200.7	MB	1000	1000			1/3/2018
Aluminum	Water	200.7	LCS	4980	10	100		1/3/2018
Aluminum	Water	200.7	LCS	4980	10	100		1/3/2018
Antimony	Water	200.7	LCS	1920	20	96		1/3/2018
Calcium	Water	200.7	LCS	12900	1000	103		1/3/2018
Iron	Water	200.7	LCS	2610	50	104		1/3/2018
Iron	Water	200.7	LCS	2610	50	104		1/3/2018
Iron	Water	200.7	LCS	2610	50	104		1/3/2018
Iron	Water	200.7	LCS	2610	50	104		1/3/2018
Iron	Water	200.7	LCS	2610	50	104		1/3/2018
Iron	Water	200.7	LCS	2610	50	104		1/3/2018
Magnesium	Water	200.7	LCS	12500	1000	100		1/3/2018
Magnesium	Water	200.7	LCS	12500	1000	100		1/3/2018
Potassium	Water	200.7	LCS	12900	1000	103		1/3/2018
Sodium	Water	200.7	LCS	12600	1000	100		1/3/2018
Sodium	Water	200.7	LCS	12600	1000	100		1/3/2018
Aluminum	Water	200.7	MS	1840	10	92		1/3/2018
Aluminum	Water	200.7	MS	1840	10	92		1/3/2018
Antimony	Water	200.7	MS	456	20	91		1/3/2018
Calcium	Water	200.7	MS	104000	1000	77		1/3/2018
Iron	Water	200.7	MS	1260	50	102		1/3/2018
Iron	Water	200.7	MS	1260	50	102		1/3/2018
Iron	Water	200.7	MS	1260	50	102		1/3/2018
Iron	Water	200.7	MS	1260	50	102		1/3/2018
Iron	Water	200.7	MS	1260	50	102		1/3/2018
Iron	Water	200.7	MS	1260	50	102		1/3/2018
Magnesium	Water	200.7	MS	15000	1000	96		1/3/2018
Magnesium	Water	200.7	MS	15000	1000	96		1/3/2018
Potassium	Water	200.7	MS	26100	1000	96		1/3/2018
Sodium	Water	200.7	MS	33100	1000	94		1/3/2018
Sodium	Water	200.7	MS	33100	1000	94		1/3/2018
Aluminum	Water	200.7	MB	10	10			1/3/2018
Aluminum	Water	200.7	MB	10	10			1/3/2018
Iron	Water	200.7	MB	50	50			1/3/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Iron	Water	200.7	MB	50	50			1/3/2018
Iron	Water	200.7	MB	50	50			1/3/2018
Iron	Water	200.7	MB	50	50			1/3/2018
Iron	Water	200.7	MB	50	50			1/3/2018
Magnesium	Water	200.7	MB	1000	1000			1/3/2018
Sodium	Water	200.7	MB	1000	1000			1/3/2018
Aluminum	Water	200.7	LCS	5200	10	104		1/3/2018
Aluminum	Water	200.7	LCS	5200	10	104		1/3/2018
Iron	Water	200.7	LCS	2640	50	106		1/3/2018
Iron	Water	200.7	LCS	2640	50	106		1/3/2018
Iron	Water	200.7	LCS	2640	50	106		1/3/2018
Iron	Water	200.7	LCS	2640	50	106		1/3/2018
Iron	Water	200.7	LCS	2640	50	106		1/3/2018
Magnesium	Water	200.7	LCS	13300	1000	106		1/3/2018
Sodium	Water	200.7	LCS	13500	1000	108		1/3/2018
Aluminum	Water	200.7	MS	1870	10	93		1/3/2018
Iron	Water	200.7	MS	1290	50	105		1/3/2018
Iron	Water	200.7	MS	1290	50	105		1/3/2018
Iron	Water	200.7	MS	1290	50	105		1/3/2018
Magnesium	Water	200.7	MS	15600	1000	101		1/3/2018
Sodium	Water	200.7	MS	35300	1000	93		1/3/2018
Aluminum	Water	200.7	MS	1920	10	93		1/3/2018
Iron	Water	200.7	MS	1190	50	102		1/3/2018
Iron	Water	200.7	MS	1190	50	102		1/3/2018
Carbon, Total Organic	Water	SM 5310 C	MS	67.3	1.0	104		1/4/2018
Carbon, Total Organic	Water	SM 5310 C	MS	26.0	0.50	98		1/4/2018
Carbon, Total Organic	Water	SM 5310 C	MS	26.3	0.50	103		1/4/2018
Carbon, Total Organic	Water	SM 5310 C	MS	325	5.0	103		1/4/2018
Carbon, Total Organic	Water	SM 5310 C	MS	25.0	0.50	100		1/4/2018
Carbon, Total Organic	Water	SM 5310 C	MS	24.8	0.50	99		1/4/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1620	10	99		1/4/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	394	20	92		1/4/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/4/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			1/4/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			1/4/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1620	10	99		1/4/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	394	20	92		1/4/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/4/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			1/4/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			1/4/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1620	10	99		1/4/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	394	20	92		1/4/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/4/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			1/4/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			1/4/2018
Carbon, Total Organic	Water	SM 5310 C	MS	27.0	0.50	105		1/4/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		1/4/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1620	10	99		1/4/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	394	20	92		1/4/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	24.8	0.50	103		1/4/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	24.7	0.50	103		1/4/2018
Color	Water	SM 2120 B	MB	5.0	5.0			1/4/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/4/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			1/4/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			1/4/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			1/4/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			1/4/2018
Carbon, Total Organic	Water	SM 5310 C	MS	57.5	1.0	105		1/4/2018
Turbidity	Water	180.1	LCS	1.54	0.10	95		1/4/2018
Turbidity	Water	180.1	MB	0.10	0.10			1/4/2018
Calcium	Water	200.7	MB	1000	1000			1/4/2018
Iron	Water	200.7	MB	50	50			1/4/2018
Potassium	Water	200.7	MB	1000	1000			1/4/2018
Calcium	Water	200.7	LCS	13000	1000	104		1/4/2018
Iron	Water	200.7	LCS	2560	50	102		1/4/2018
Potassium	Water	200.7	LCS	12600	1000	100		1/4/2018
Calcium	Water	200.7	MS	43400	1000	92		1/4/2018
Iron	Water	200.7	MS	1050	50	105		1/4/2018
Potassium	Water	200.7	MS	10600	1000	106		1/4/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Mercury	Water	7470A	LCS	4.76	0.20	95		1/4/2018
Mercury	Water	7470A	MB	0.20	0.20			1/4/2018
Mercury	Water	7470A	MS	4.85	0.20	97		1/4/2018
Sulfate	Water	300.0	DMS	108	4.0			1/5/2018
Sulfate	Water	300.0	DMS	108	0.10			1/5/2018
Sulfate	Water	300.0	MS	108	4.0			1/5/2018
Sulfate	Water	300.0	MS	108	0.10			1/5/2018
Sulfate	Water	300.0	DMS	3.86	0.20	92	1	1/5/2018
Sulfate	Water	300.0	DMS	3.86	0.20	92	1	1/5/2018
Sulfate	Water	300.0	MS	3.81	0.20	91		1/5/2018
Sulfate	Water	300.0	MS	3.81	0.20	91		1/5/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	164	5.0	99		1/5/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			1/5/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	164	2.0	99		1/5/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	2.0	2.0			1/5/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	1.01	0.050	101	<1	1/5/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	1.01	0.050	101	<1	1/5/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	1.01	0.050	101	<1	1/5/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	1.00	0.050	100		1/5/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	1.00	0.050	100		1/5/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	1.00	0.050	100		1/5/2018
Chloride	Water	300.0	LCS	4.93	1.0	99		1/5/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.44	0.050	98		1/5/2018
Sulfate	Water	300.0	LCS	4.98	0.10	100		1/5/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		1/5/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.01	0.050	101		1/5/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.993	0.050	99		1/5/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.991	0.050	99		1/5/2018
Chloride	Water	300.0	MB	1.0	1.0			1/5/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/5/2018
Sulfate	Water	300.0	MB	0.10	0.10			1/5/2018
Color	Water	SM 2120 B	MB	5.0	5.0			1/5/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			1/5/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			1/5/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			1/5/2018
Chloride	Water	300.0	DMS	4.5	2.0	112	2	1/5/2018
Nitrate as Nitrogen	Water	300.0	DMS	4.33	0.10	100	2	1/5/2018
Sulfate	Water	300.0	DMS	5.72	0.20	101	1	1/5/2018
Chloride	Water	300.0	MS	4.4	2.0	109		1/5/2018
Nitrate as Nitrogen	Water	300.0	MS	4.24	0.10	98		1/5/2018
Sulfate	Water	300.0	MS	5.64	0.20	99		1/5/2018
Turbidity	Water	180.1	LCS	1.72	0.10	106		1/5/2018
Chloride	Water	300.0	LCS	4.9	1.0	98		1/5/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.38	0.050	95		1/5/2018
Sulfate	Water	300.0	LCS	4.91	0.10	98		1/5/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		1/5/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.01	0.050	101		1/5/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.993	0.050	99		1/5/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.991	0.050	99		1/5/2018
Turbidity	Water	180.1	MB	0.10	0.10			1/5/2018
Chloride	Water	300.0	MB	1.0	1.0			1/5/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/5/2018
Sulfate	Water	300.0	MB	0.10	0.10			1/5/2018
Color	Water	SM 2120 B	MB	5.0	5.0			1/5/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			1/5/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			1/5/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			1/5/2018
Turbidity	Water	180.1	LCS	1.72	0.10	106		1/5/2018
Chloride	Water	300.0	LCS	4.9	1.0	99		1/5/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.44	0.050	98		1/5/2018
Sulfate	Water	300.0	LCS	4.98	0.10	100		1/5/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		1/5/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.01	0.050	101		1/5/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.993	0.050	99		1/5/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.991	0.050	99		1/5/2018
Turbidity	Water	180.1	MB	0.10	0.10			1/5/2018
Chloride	Water	300.0	MB	1.0	1.0			1/5/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/5/2018
Sulfate	Water	300.0	MB	0.10	0.10			1/5/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Color	Water	SM 2120 B	MB	5.0	5.0			1/5/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			1/5/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			1/5/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			1/5/2018
Chloride	Water	300.0	DMS	3.8	2.0	94	<1	1/5/2018
Chloride	Water	300.0	DMS	3.8	2.0	94	<1	1/5/2018
Nitrate as Nitrogen	Water	300.0	DMS	3.90	0.10	98	<1	1/5/2018
Nitrate as Nitrogen	Water	300.0	DMS	3.90	0.10	98	<1	1/5/2018
Sulfate	Water	300.0	DMS	3.86	0.20	92	1	1/5/2018
Sulfate	Water	300.0	DMS	3.86	0.20	92	1	1/5/2018
Chloride	Water	300.0	MS	3.7	2.0	93		1/5/2018
Chloride	Water	300.0	MS	3.7	2.0	93		1/5/2018
Nitrate as Nitrogen	Water	300.0	MS	3.90	0.10	98		1/5/2018
Nitrate as Nitrogen	Water	300.0	MS	3.90	0.10	98		1/5/2018
Sulfate	Water	300.0	MS	3.81	0.20	91		1/5/2018
Sulfate	Water	300.0	MS	3.81	0.20	91		1/5/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	DMS	22.0	0.20	82	1	1/8/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	MS	22.2	0.20	83		1/8/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	LCS	2.76	0.20	97		1/8/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	MB	0.20	0.20			1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.13	0.050	102	3	1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.13	0.10	102	3	1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.13	0.10	102	3	1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.19	0.10	105		1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.19	0.050	105		1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.19	0.10	105		1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.01	0.050	99	4	1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.01	0.10	99	4	1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.01	0.10	99	4	1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.10	0.10	103		1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.10	0.10	103		1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.10	0.050	103		1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.00	0.20	97		1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.95	0.20	96		1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.07	0.10	98		1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.039	0.050			1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.92	0.25	96		1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.050	0.050			1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.07	0.20	98		1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.07	0.20	98		1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.00	0.20	97		1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.95	0.20	96		1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.00	0.10	100	3	1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.00	0.10	100	3	1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.00	0.10	100	3	1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.00	0.10	100	3	1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.00	0.10	100	3	1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.05	0.10	103		1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.05	0.10	103		1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.05	0.10	103		1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.05	0.10	103		1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.05	0.10	103		1/8/2018
Nitrate as Nitrogen	Water	300.0	DMS	69.0	1.0	105	<1	1/8/2018
Nitrate as Nitrogen	Water	300.0	MS	68.9	1.0	105		1/8/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1610	10	98		1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.00	0.20	97		1/8/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.45	0.050	98		1/8/2018
Sulfate	Water	300.0	LCS	4.92	0.10	98		1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.95	0.20	96		1/8/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/8/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/8/2018
Sulfate	Water	300.0	MB	0.10	0.10			1/8/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.99	0.10	99	3	1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.99	0.10	99	3	1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.99	0.10	99	3	1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.99	0.10	99	3	1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.99	0.10	99	3	1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.04	0.10	102		1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.04	0.10	102		1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.04	0.10	102		1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.04	0.10	102		1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.04	0.10	102		1/8/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1610	10	98		1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.00	0.20	97		1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.95	0.20	96		1/8/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/8/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/8/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1610	10	98		1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.00	0.20	97		1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.95	0.20	96		1/8/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/8/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/8/2018
Aluminum	Water	200.8	MB	1.0	1.0			1/8/2018
Aluminum	Water	200.8	MB	1.0	1.0			1/8/2018
Aluminum	Water	200.8	MB	1.0	1.0			1/8/2018
Aluminum	Water	200.8	MB	1.0	1.0			1/8/2018
Aluminum	Water	200.8	MB	1.0	1.0			1/8/2018
Arsenic	Water	200.8	MB	2.5	2.5			1/8/2018
Barium	Water	200.8	MB	0.050	0.050			1/8/2018
Cadmium	Water	200.8	MB	0.020	0.020			1/8/2018
Cadmium	Water	200.8	MB	0.020	0.020			1/8/2018
Cadmium	Water	200.8	MB	0.020	0.020			1/8/2018
Cadmium	Water	200.8	MB	0.020	0.020			1/8/2018
Cadmium	Water	200.8	MB	0.020	0.020			1/8/2018
Chromium	Water	200.8	MB	2.5	2.5			1/8/2018
Copper	Water	200.8	MB	1.0	1.0			1/8/2018
Copper	Water	200.8	MB	1.0	1.0			1/8/2018
Copper	Water	200.8	MB	1.0	1.0			1/8/2018
Copper	Water	200.8	MB	1.0	1.0			1/8/2018
Lead	Water	200.8	MB	0.16	0.16			1/8/2018
Lead	Water	200.8	MB	0.16	0.16			1/8/2018
Lead	Water	200.8	MB	0.16	0.16			1/8/2018
Lead	Water	200.8	MB	0.16	0.16			1/8/2018
Manganese	Water	200.8	MB	1.0	1.0			1/8/2018
Manganese	Water	200.8	MB	1.0	1.0			1/8/2018
Manganese	Water	200.8	MB	1.0	1.0			1/8/2018
Manganese	Water	200.8	MB	1.0	1.0			1/8/2018
Manganese	Water	200.8	MB	1.0	1.0			1/8/2018
Nickel	Water	200.8	MB	1.0	1.0			1/8/2018
Nickel	Water	200.8	MB	1.0	1.0			1/8/2018
Nickel	Water	200.8	MB	1.0	1.0			1/8/2018
Nickel	Water	200.8	MB	1.0	1.0			1/8/2018
Selenium	Water	200.8	MB	1.0	1.0			1/8/2018
Selenium	Water	200.8	MB	1.0	1.0			1/8/2018
Selenium	Water	200.8	MB	1.0	1.0			1/8/2018
Silver	Water	200.8	MB	0.10	0.10			1/8/2018
Silver	Water	200.8	MB	0.10	0.10			1/8/2018
Silver	Water	200.8	MB	0.10	0.10			1/8/2018
Zinc	Water	200.8	MB	2.5	2.5			1/8/2018
Zinc	Water	200.8	MB	2.5	2.5			1/8/2018
Zinc	Water	200.8	MB	2.5	2.5			1/8/2018
Zinc	Water	200.8	MB	2.5	2.5			1/8/2018
Aluminum	Water	200.8	LCS	94.8	1.0	95		1/8/2018
Aluminum	Water	200.8	LCS	94.8	1.0	95		1/8/2018
Aluminum	Water	200.8	LCS	94.8	1.0	95		1/8/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Aluminum	Water	200.8	LCS	94.8	1.0	95		1/8/2018
Aluminum	Water	200.8	LCS	94.8	1.0	95		1/8/2018
Arsenic	Water	200.8	LCS	48.1	2.5	96		1/8/2018
Barium	Water	200.8	LCS	97.7	0.050	98		1/8/2018
Cadmium	Water	200.8	LCS	24.2	0.020	97		1/8/2018
Cadmium	Water	200.8	LCS	24.2	0.020	97		1/8/2018
Cadmium	Water	200.8	LCS	24.2	0.020	97		1/8/2018
Cadmium	Water	200.8	LCS	24.2	0.020	97		1/8/2018
Cadmium	Water	200.8	LCS	24.2	0.020	97		1/8/2018
Chromium	Water	200.8	LCS	9.8	2.5	98		1/8/2018
Copper	Water	200.8	LCS	12.2	1.0	98		1/8/2018
Copper	Water	200.8	LCS	12.2	1.0	98		1/8/2018
Copper	Water	200.8	LCS	12.2	1.0	98		1/8/2018
Copper	Water	200.8	LCS	12.2	1.0	98		1/8/2018
Lead	Water	200.8	LCS	48.8	0.16	98		1/8/2018
Lead	Water	200.8	LCS	48.8	0.16	98		1/8/2018
Lead	Water	200.8	LCS	48.8	0.16	98		1/8/2018
Lead	Water	200.8	LCS	48.8	0.16	98		1/8/2018
Manganese	Water	200.8	LCS	23.9	1.0	96		1/8/2018
Manganese	Water	200.8	LCS	23.9	1.0	96		1/8/2018
Manganese	Water	200.8	LCS	23.9	1.0	96		1/8/2018
Manganese	Water	200.8	LCS	23.9	1.0	96		1/8/2018
Manganese	Water	200.8	LCS	23.9	1.0	96		1/8/2018
Nickel	Water	200.8	LCS	24.2	1.0	97		1/8/2018
Nickel	Water	200.8	LCS	24.2	1.0	97		1/8/2018
Nickel	Water	200.8	LCS	24.2	1.0	97		1/8/2018
Nickel	Water	200.8	LCS	24.2	1.0	97		1/8/2018
Selenium	Water	200.8	LCS	47.3	1.0	95		1/8/2018
Selenium	Water	200.8	LCS	47.3	1.0	95		1/8/2018
Selenium	Water	200.8	LCS	47.3	1.0	95		1/8/2018
Silver	Water	200.8	LCS	12.2	0.10	98		1/8/2018
Silver	Water	200.8	LCS	12.2	0.10	98		1/8/2018
Silver	Water	200.8	LCS	12.2	0.10	98		1/8/2018
Zinc	Water	200.8	LCS	23.0	2.5	92		1/8/2018
Zinc	Water	200.8	LCS	23.0	2.5	92		1/8/2018
Zinc	Water	200.8	LCS	23.0	2.5	92		1/8/2018
Zinc	Water	200.8	LCS	23.0	2.5	92		1/8/2018
Aluminum	Water	200.8	MS	189	1.0	96		1/8/2018
Aluminum	Water	200.8	MS	189	1.0	96		1/8/2018
Aluminum	Water	200.8	MS	189	1.0	96		1/8/2018
Cadmium	Water	200.8	MS	24.4	0.020	98		1/8/2018
Cadmium	Water	200.8	MS	24.4	0.020	98		1/8/2018
Cadmium	Water	200.8	MS	24.4	0.020	98		1/8/2018
Copper	Water	200.8	MS	13.5	1.0	108		1/8/2018
Copper	Water	200.8	MS	13.5	1.0	108		1/8/2018
Lead	Water	200.8	MS	48.7	0.16	97		1/8/2018
Lead	Water	200.8	MS	48.7	0.16	97		1/8/2018
Manganese	Water	200.8	MS	38.6	1.0	95		1/8/2018
Manganese	Water	200.8	MS	38.6	1.0	95		1/8/2018
Manganese	Water	200.8	MS	38.6	1.0	95		1/8/2018
Nickel	Water	200.8	MS	24.0	1.0	96		1/8/2018
Nickel	Water	200.8	MS	24.0	1.0	96		1/8/2018
Selenium	Water	200.8	MS	48.4	1.0	97		1/8/2018
Silver	Water	200.8	MS	12.3	0.10	99		1/8/2018
Zinc	Water	200.8	MS	24.1	2.5	96		1/8/2018
Zinc	Water	200.8	MS	24.1	2.5	96		1/8/2018
Aluminum	Water	200.8	MS	147	1.0	91		1/8/2018
Aluminum	Water	200.8	MS	147	1.0	91		1/8/2018
Arsenic	Water	200.8	MS	47.5	2.5	95		1/8/2018
Barium	Water	200.8	MS	120	0.050	95		1/8/2018
Cadmium	Water	200.8	MS	23.3	0.020	93		1/8/2018
Cadmium	Water	200.8	MS	23.3	0.020	93		1/8/2018
Chromium	Water	200.8	MS	9.4	2.5	94		1/8/2018
Copper	Water	200.8	MS	16.9	1.0	87		1/8/2018
Copper	Water	200.8	MS	16.9	1.0	87		1/8/2018
Lead	Water	200.8	MS	45.0	0.16	90		1/8/2018
Lead	Water	200.8	MS	45.0	0.16	90		1/8/2018
Manganese	Water	200.8	MS	191	1.0	77		1/8/2018
Manganese	Water	200.8	MS	191	1.0	77		1/8/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nickel	Water	200.8	MS	23.5	1.0	88		1/8/2018
Nickel	Water	200.8	MS	23.5	1.0	88		1/8/2018
Selenium	Water	200.8	MS	47.5	1.0	95		1/8/2018
Selenium	Water	200.8	MS	47.5	1.0	95		1/8/2018
Silver	Water	200.8	MS	11.6	0.10	93		1/8/2018
Silver	Water	200.8	MS	11.6	0.10	93		1/8/2018
Zinc	Water	200.8	MS	27.3	2.5	84		1/8/2018
Zinc	Water	200.8	MS	27.3	2.5	84		1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.01	0.050	101	3	1/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	0.980	0.050	98		1/8/2018
Conductivity at 25 Degrees Celsius	Water	120.1	LCS	248	2.0	106		1/9/2018
Conductivity at 25 Degrees Celsius	Water	120.1	MB	2.0	2.0			1/9/2018
Chloride	Water	300.0	DMS	24.8	4.0	92	<1	1/9/2018
Chloride	Water	300.0	DMS	24.8	4.0	92	<1	1/9/2018
Nitrate as Nitrogen	Water	300.0	DMS	10.9	0.20	101	1	1/9/2018
Nitrate as Nitrogen	Water	300.0	DMS	10.9	0.20	101	1	1/9/2018
Nitrate as Nitrogen	Water	300.0	DMS	10.9	0.20	101	1	1/9/2018
Sulfate	Water	300.0	DMS	11.5	0.40	97	1	1/9/2018
Sulfate	Water	300.0	DMS	11.5	0.40	97	1	1/9/2018
Chloride	Water	300.0	MS	24.7	4.0	90		1/9/2018
Chloride	Water	300.0	MS	24.7	4.0	90		1/9/2018
Nitrate as Nitrogen	Water	300.0	MS	10.8	0.20	100		1/9/2018
Nitrate as Nitrogen	Water	300.0	MS	10.8	0.20	100		1/9/2018
Nitrate as Nitrogen	Water	300.0	MS	10.8	0.20	100		1/9/2018
Sulfate	Water	300.0	MS	11.4	0.40	95		1/9/2018
Sulfate	Water	300.0	MS	11.4	0.40	95		1/9/2018
Turbidity	Water	180.1	LCS	1.51	0.10	93		1/9/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.45	0.050	98		1/9/2018
Turbidity	Water	180.1	MB	0.10	0.10			1/9/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/9/2018
Turbidity	Water	180.1	LCS	1.51	0.10	93		1/9/2018
Chloride	Water	300.0	LCS	4.9	1.0	98		1/9/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.45	0.050	98		1/9/2018
Sulfate	Water	300.0	LCS	4.93	0.10	99		1/9/2018
Turbidity	Water	180.1	MB	0.10	0.10			1/9/2018
Chloride	Water	300.0	MB	1.0	1.0			1/9/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/9/2018
Sulfate	Water	300.0	MB	0.10	0.10			1/9/2018
Turbidity	Water	180.1	LCS	1.51	0.10	93		1/9/2018
Chloride	Water	300.0	LCS	4.9	1.0	98		1/9/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.45	0.050	98		1/9/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.36	0.050	94		1/9/2018
Sulfate	Water	300.0	LCS	4.93	0.10	99		1/9/2018
pH	Water	SM 4500-H+ B	LCS	8.38		100		1/9/2018
Turbidity	Water	180.1	MB	0.10	0.10			1/9/2018
Chloride	Water	300.0	MB	1.0	1.0			1/9/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/9/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			1/9/2018
Sulfate	Water	300.0	MB	0.10	0.10			1/9/2018
Aluminum	Water	200.8	MB	1.0	1.0			1/9/2018
Aluminum	Water	200.8	MB	1.0	1.0			1/9/2018
Aluminum	Water	200.8	MB	1.0	1.0			1/9/2018
Cadmium	Water	200.8	MB	0.020	0.020			1/9/2018
Cadmium	Water	200.8	MB	0.020	0.020			1/9/2018
Cadmium	Water	200.8	MB	0.020	0.020			1/9/2018
Copper	Water	200.8	MB	1.0	1.0			1/9/2018
Copper	Water	200.8	MB	1.0	1.0			1/9/2018
Copper	Water	200.8	MB	1.0	1.0			1/9/2018
Lead	Water	200.8	MB	0.16	0.16			1/9/2018
Lead	Water	200.8	MB	0.16	0.16			1/9/2018
Lead	Water	200.8	MB	0.16	0.16			1/9/2018
Manganese	Water	200.8	MB	1.0	1.0			1/9/2018
Manganese	Water	200.8	MB	1.0	1.0			1/9/2018
Manganese	Water	200.8	MB	1.0	1.0			1/9/2018
Nickel	Water	200.8	MB	1.0	1.0			1/9/2018
Nickel	Water	200.8	MB	1.0	1.0			1/9/2018
Nickel	Water	200.8	MB	1.0	1.0			1/9/2018
Selenium	Water	200.8	MB	1.0	1.0			1/9/2018
Selenium	Water	200.8	MB	1.0	1.0			1/9/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Selenium	Water	200.8	MB	1.0	1.0			1/9/2018
Zinc	Water	200.8	MB	2.5	2.5			1/9/2018
Zinc	Water	200.8	MB	2.5	2.5			1/9/2018
Zinc	Water	200.8	MB	2.5	2.5			1/9/2018
Aluminum	Water	200.8	LCS	98.1	1.0	98		1/9/2018
Aluminum	Water	200.8	LCS	98.1	1.0	98		1/9/2018
Aluminum	Water	200.8	LCS	98.1	1.0	98		1/9/2018
Cadmium	Water	200.8	LCS	25.0	0.020	100		1/9/2018
Cadmium	Water	200.8	LCS	25.0	0.020	100		1/9/2018
Cadmium	Water	200.8	LCS	25.0	0.020	100		1/9/2018
Copper	Water	200.8	LCS	12.6	1.0	100		1/9/2018
Copper	Water	200.8	LCS	12.6	1.0	100		1/9/2018
Copper	Water	200.8	LCS	12.6	1.0	100		1/9/2018
Lead	Water	200.8	LCS	49.8	0.16	100		1/9/2018
Lead	Water	200.8	LCS	49.8	0.16	100		1/9/2018
Lead	Water	200.8	LCS	49.8	0.16	100		1/9/2018
Manganese	Water	200.8	LCS	24.7	1.0	99		1/9/2018
Manganese	Water	200.8	LCS	24.7	1.0	99		1/9/2018
Manganese	Water	200.8	LCS	24.7	1.0	99		1/9/2018
Nickel	Water	200.8	LCS	25.3	1.0	101		1/9/2018
Nickel	Water	200.8	LCS	25.3	1.0	101		1/9/2018
Nickel	Water	200.8	LCS	25.3	1.0	101		1/9/2018
Selenium	Water	200.8	LCS	50.1	1.0	100		1/9/2018
Selenium	Water	200.8	LCS	50.1	1.0	100		1/9/2018
Selenium	Water	200.8	LCS	50.1	1.0	100		1/9/2018
Zinc	Water	200.8	LCS	23.9	2.5	95		1/9/2018
Zinc	Water	200.8	LCS	23.9	2.5	95		1/9/2018
Zinc	Water	200.8	LCS	23.9	2.5	95		1/9/2018
Aluminum	Water	200.8	MS	112	1.0	93		1/9/2018
Cadmium	Water	200.8	MS	24.5	0.020	98		1/9/2018
Copper	Water	200.8	MS	13.8	1.0	94		1/9/2018
Lead	Water	200.8	MS	47.9	0.16	96		1/9/2018
Manganese	Water	200.8	MS	24.3	1.0	97		1/9/2018
Nickel	Water	200.8	MS	23.7	1.0	95		1/9/2018
Selenium	Water	200.8	MS	48.2	1.0	96		1/9/2018
Zinc	Water	200.8	MS	23.3	2.5	93		1/9/2018
Aluminum	Water	200.8	MS	153	1.0	95		1/9/2018
Aluminum	Water	200.8	MS	153	1.0	95		1/9/2018
Cadmium	Water	200.8	MS	24.7	0.020	99		1/9/2018
Cadmium	Water	200.8	MS	24.7	0.020	99		1/9/2018
Copper	Water	200.8	MS	13.2	1.0	95		1/9/2018
Copper	Water	200.8	MS	13.2	1.0	95		1/9/2018
Lead	Water	200.8	MS	48.3	0.16	97		1/9/2018
Lead	Water	200.8	MS	48.3	0.16	97		1/9/2018
Manganese	Water	200.8	MS	34.8	1.0	96		1/9/2018
Manganese	Water	200.8	MS	34.8	1.0	96		1/9/2018
Nickel	Water	200.8	MS	24.0	1.0	96		1/9/2018
Nickel	Water	200.8	MS	24.0	1.0	96		1/9/2018
Selenium	Water	200.8	MS	49.0	1.0	98		1/9/2018
Selenium	Water	200.8	MS	49.0	1.0	98		1/9/2018
Zinc	Water	200.8	MS	24.2	2.5	97		1/9/2018
Zinc	Water	200.8	MS	24.2	2.5	97		1/9/2018
Nitrite as Nitrogen	Water	300.0	DMS	7.66	0.20	96	1	1/9/2018
Nitrite as Nitrogen	Water	300.0	MS	7.56	0.20	94		1/9/2018
Sulfate	Water	300.0	DMS	41.6	1.0	102	<1	1/10/2018
Sulfate	Water	300.0	MS	41.4	1.0	100		1/10/2018
Chloride	Water	300.0	DMS	8.7	4.0	95	<1	1/10/2018
Sulfate	Water	300.0	DMS	11.1	0.40	99	<1	1/10/2018
Chloride	Water	300.0	MS	8.8	4.0	96		1/10/2018
Sulfate	Water	300.0	MS	11.1	0.40	99		1/10/2018
Sulfate	Water	300.0	MS	9.03	0.40	100		1/10/2018
Sulfate	Water	300.0	LCS	5.09	0.10	102		1/10/2018
Sulfate	Water	300.0	LCS	5.07	0.10	101		1/10/2018
Sulfate	Water	300.0	MB	0.10	0.10			1/10/2018
Sulfate	Water	300.0	MB	0.10	0.10			1/10/2018
Chloride	Water	300.0	DMS	7.4	4.0	93	<1	1/10/2018
Sulfate	Water	300.0	DMS	9.17	0.40	96	<1	1/10/2018
Chloride	Water	300.0	MS	7.4	4.0	92		1/10/2018
Sulfate	Water	300.0	MS	9.11	0.40	95		1/10/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	402	20	94		1/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			1/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			1/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	402	20	94		1/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			1/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			1/10/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1590	10	97		1/10/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/10/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1590	10	97		1/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	402	20	94		1/10/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			1/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			1/10/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1590	10	97		1/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	402	20	94		1/10/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			1/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			1/10/2018
Chloride	Water	300.0	DMS	11.6	4.0	95	<1	1/10/2018
Nitrate as Nitrogen	Water	300.0	DMS	9.74	0.20	100	1	1/10/2018
Sulfate	Water	300.0	DMS	19.3	0.40	98	<1	1/10/2018
Chloride	Water	300.0	MS	11.5	4.0	94		1/10/2018
Nitrate as Nitrogen	Water	300.0	MS	9.64	0.20	99		1/10/2018
Sulfate	Water	300.0	MS	19.3	0.40	98		1/10/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	1.05	0.050	105	<1	1/10/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	1.05	0.050	105		1/10/2018
Turbidity	Water	180.1	LCS	1.54	0.10	95		1/10/2018
Chloride	Water	300.0	LCS	4.91	1.0	98		1/10/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.45	0.050	98		1/10/2018
Sulfate	Water	300.0	LCS	4.95	0.10	99		1/10/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		1/10/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.04	0.050	104		1/10/2018
Chloride	Water	300.0	LCS	4.90	1.0	98		1/10/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.46	0.050	98		1/10/2018
Sulfate	Water	300.0	LCS	4.93	0.10	99		1/10/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.01	0.050	101		1/10/2018
Turbidity	Water	180.1	MB	0.10	0.10			1/10/2018
Chloride	Water	300.0	MB	1.0	1.0			1/10/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/10/2018
Sulfate	Water	300.0	MB	0.10	0.10			1/10/2018
Color	Water	SM 2120 B	MB	5.0	5.0			1/10/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			1/10/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			1/10/2018
Turbidity	Water	180.1	LCS	1.54	0.10	95		1/10/2018
Turbidity	Water	180.1	MB	0.10	0.10			1/10/2018
Turbidity	Water	180.1	LCS	1.54	0.10	95		1/10/2018
Turbidity	Water	180.1	MB	0.10	0.10			1/10/2018
Iron	Water	200.7	MB	50	50			1/10/2018
Iron	Water	200.7	MB	50	50			1/10/2018
Iron	Water	200.7	MB	50	50			1/10/2018
Iron	Water	200.7	MB	50	50			1/10/2018
Magnesium	Water	200.7	MB	1000	1000			1/10/2018
Magnesium	Water	200.7	MB	1000	1000			1/10/2018
Sodium	Water	200.7	MB	1000	1000			1/10/2018
Sodium	Water	200.7	MB	1000	1000			1/10/2018
Iron	Water	200.7	LCS	2510	50	101		1/10/2018
Iron	Water	200.7	LCS	2510	50	101		1/10/2018
Iron	Water	200.7	LCS	2510	50	101		1/10/2018
Iron	Water	200.7	LCS	2510	50	101		1/10/2018
Magnesium	Water	200.7	LCS	11900	1000	95		1/10/2018
Magnesium	Water	200.7	LCS	11900	1000	95		1/10/2018
Sodium	Water	200.7	LCS	11900	1000	95		1/10/2018
Sodium	Water	200.7	LCS	11900	1000	95		1/10/2018
Iron	Water	200.7	MS	1270	50	101		1/10/2018
Iron	Water	200.7	MS	1270	50	101		1/10/2018
Magnesium	Water	200.7	MS	15000	1000	96		1/10/2018
Sodium	Water	200.7	MS	32300	1000	111		1/10/2018
Iron	Water	200.7	MS	1110	50	100		1/10/2018
Iron	Water	200.7	MS	1110	50	100		1/10/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Magnesium	Water	200.7	MS	15000	1000	96		1/10/2018
Sodium	Water	200.7	MS	31100	1000	101		1/10/2018
Sulfate	Water	300.0	DMS	8.54	0.40	96	1	1/11/2018
Sulfate	Water	300.0	MS	8.42	0.40	95		1/11/2018
Chloride	Water	300.0	DMS	7.9	4.0	93	<1	1/11/2018
Sulfate	Water	300.0	DMS	11.4	0.40	98	<1	1/11/2018
Chloride	Water	300.0	MS	7.9	4.0	93		1/11/2018
Sulfate	Water	300.0	MS	11.4	0.40	97		1/11/2018
Sulfate	Water	300.0	DMS	8.86	0.40	98	2	1/11/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MS	101	13	101		1/11/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	LCS	123	5.0	101		1/11/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			1/11/2018
Chloride	Water	300.0	DMS	19	10	92	<1	1/11/2018
Chloride	Water	300.0	MS	19	10	92		1/11/2018
Sulfate	Water	300.0	LCS	4.93	0.10	99		1/11/2018
Sulfate	Water	300.0	LCS	4.95	0.10	99		1/11/2018
Sulfate	Water	300.0	MB	0.10	0.10			1/11/2018
Chloride	Water	300.0	LCS	4.9	1.0	98		1/11/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.46	0.050	98		1/11/2018
Chloride	Water	300.0	LCS	4.9	1.0	98		1/11/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.46	0.050	98		1/11/2018
Chloride	Water	300.0	MB	1.0	1.0			1/11/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/11/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.46	0.050	98		1/11/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.46	0.050	98		1/11/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/11/2018
Sulfate	Water	300.0	DMS	84.5	2.0	98	2	1/12/2018
Sulfate	Water	300.0	MS	83.2	2.0	95		1/12/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1600	10	98		1/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	404	20	94		1/12/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			1/12/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			1/12/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1600	10	98		1/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	404	20	94		1/12/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			1/12/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			1/12/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1600	10	98		1/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	404	20	94		1/12/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			1/12/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			1/12/2018
Nitrate as Nitrogen	Water	300.0	DMS	7.85	0.20	98	<1	1/12/2018
Nitrate as Nitrogen	Water	300.0	DMS	7.85	0.20	98	<1	1/12/2018
Nitrate as Nitrogen	Water	300.0	MS	7.78	0.20	97		1/12/2018
Nitrate as Nitrogen	Water	300.0	MS	7.78	0.20	97		1/12/2018
Aluminum	Water	200.8	MB	1.0	1.0			1/12/2018
Aluminum	Water	200.8	MB	1.0	1.0			1/12/2018
Aluminum	Water	200.8	MB	1.0	1.0			1/12/2018
Arsenic	Water	200.8	MB	2.5	2.5			1/12/2018
Barium	Water	200.8	MB	0.050	0.050			1/12/2018
Cadmium	Water	200.8	MB	0.020	0.020			1/12/2018
Cadmium	Water	200.8	MB	0.020	0.020			1/12/2018
Cadmium	Water	200.8	MB	0.020	0.020			1/12/2018
Cadmium	Water	200.8	MB	0.020	0.020			1/12/2018
Copper	Water	200.8	MB	1.0	1.0			1/12/2018
Copper	Water	200.8	MB	1.0	1.0			1/12/2018
Copper	Water	200.8	MB	1.0	1.0			1/12/2018
Copper	Water	200.8	MB	1.0	1.0			1/12/2018
Lead	Water	200.8	MB	0.16	0.16			1/12/2018
Lead	Water	200.8	MB	0.16	0.16			1/12/2018
Lead	Water	200.8	MB	0.16	0.16			1/12/2018
Lead	Water	200.8	MB	0.16	0.16			1/12/2018
Manganese	Water	200.8	MB	1.0	1.0			1/12/2018
Manganese	Water	200.8	MB	1.0	1.0			1/12/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Manganese	Water	200.8	MB	1.0	1.0			1/12/2018
Manganese	Water	200.8	MB	1.0	1.0			1/12/2018
Nickel	Water	200.8	MB	1.0	1.0			1/12/2018
Nickel	Water	200.8	MB	1.0	1.0			1/12/2018
Nickel	Water	200.8	MB	1.0	1.0			1/12/2018
Nickel	Water	200.8	MB	1.0	1.0			1/12/2018
Selenium	Water	200.8	MB	1.0	1.0			1/12/2018
Selenium	Water	200.8	MB	1.0	1.0			1/12/2018
Selenium	Water	200.8	MB	1.0	1.0			1/12/2018
Silver	Water	200.8	MB	0.10	0.10			1/12/2018
Silver	Water	200.8	MB	0.10	0.10			1/12/2018
Zinc	Water	200.8	MB	2.5	2.5			1/12/2018
Zinc	Water	200.8	MB	2.5	2.5			1/12/2018
Zinc	Water	200.8	MB	2.5	2.5			1/12/2018
Zinc	Water	200.8	MB	2.5	2.5			1/12/2018
Aluminum	Water	200.8	LCS	99.0	1.0	99		1/12/2018
Aluminum	Water	200.8	LCS	99.0	1.0	99		1/12/2018
Aluminum	Water	200.8	LCS	99.0	1.0	99		1/12/2018
Arsenic	Water	200.8	LCS	50.7	2.5	101		1/12/2018
Barium	Water	200.8	LCS	102	0.050	102		1/12/2018
Cadmium	Water	200.8	LCS	25.7	0.020	103		1/12/2018
Cadmium	Water	200.8	LCS	25.7	0.020	103		1/12/2018
Cadmium	Water	200.8	LCS	25.7	0.020	103		1/12/2018
Cadmium	Water	200.8	LCS	25.7	0.020	103		1/12/2018
Copper	Water	200.8	LCS	12.8	1.0	102		1/12/2018
Copper	Water	200.8	LCS	12.8	1.0	102		1/12/2018
Copper	Water	200.8	LCS	12.8	1.0	102		1/12/2018
Copper	Water	200.8	LCS	12.8	1.0	102		1/12/2018
Lead	Water	200.8	LCS	51.6	0.16	103		1/12/2018
Lead	Water	200.8	LCS	51.6	0.16	103		1/12/2018
Lead	Water	200.8	LCS	51.6	0.16	103		1/12/2018
Lead	Water	200.8	LCS	51.6	0.16	103		1/12/2018
Manganese	Water	200.8	LCS	25.1	1.0	100		1/12/2018
Manganese	Water	200.8	LCS	25.1	1.0	100		1/12/2018
Manganese	Water	200.8	LCS	25.1	1.0	100		1/12/2018
Manganese	Water	200.8	LCS	25.1	1.0	100		1/12/2018
Nickel	Water	200.8	LCS	25.8	1.0	103		1/12/2018
Nickel	Water	200.8	LCS	25.8	1.0	103		1/12/2018
Nickel	Water	200.8	LCS	25.8	1.0	103		1/12/2018
Nickel	Water	200.8	LCS	25.8	1.0	103		1/12/2018
Selenium	Water	200.8	LCS	51.1	1.0	102		1/12/2018
Selenium	Water	200.8	LCS	51.1	1.0	102		1/12/2018
Selenium	Water	200.8	LCS	51.1	1.0	102		1/12/2018
Silver	Water	200.8	LCS	13.0	0.10	104		1/12/2018
Silver	Water	200.8	LCS	13.0	0.10	104		1/12/2018
Zinc	Water	200.8	LCS	23.0	2.5	92		1/12/2018
Zinc	Water	200.8	LCS	23.0	2.5	92		1/12/2018
Zinc	Water	200.8	LCS	23.0	2.5	92		1/12/2018
Zinc	Water	200.8	LCS	23.0	2.5	92		1/12/2018
Aluminum	Water	200.8	MS	104	1.0	96		1/12/2018
Arsenic	Water	200.8	MS	52.1	2.5	104		1/12/2018
Barium	Water	200.8	MS	116	0.050	102		1/12/2018
Cadmium	Water	200.8	MS	24.9	0.020	99		1/12/2018
Cadmium	Water	200.8	MS	24.9	0.020	99		1/12/2018
Copper	Water	200.8	MS	12.7	1.0	102		1/12/2018
Copper	Water	200.8	MS	12.7	1.0	102		1/12/2018
Lead	Water	200.8	MS	48.8	0.16	98		1/12/2018
Lead	Water	200.8	MS	48.8	0.16	98		1/12/2018
Manganese	Water	200.8	MS	50.4	1.0	101		1/12/2018
Manganese	Water	200.8	MS	50.4	1.0	101		1/12/2018
Nickel	Water	200.8	MS	25.9	1.0	104		1/12/2018
Nickel	Water	200.8	MS	25.9	1.0	104		1/12/2018
Selenium	Water	200.8	MS	51.0	1.0	102		1/12/2018
Selenium	Water	200.8	MS	51.0	1.0	102		1/12/2018
Silver	Water	200.8	MS	12.4	0.10	99		1/12/2018
Silver	Water	200.8	MS	12.4	0.10	99		1/12/2018
Zinc	Water	200.8	MS	24.2	2.5	97		1/12/2018
Zinc	Water	200.8	MS	24.2	2.5	97		1/12/2018
Aluminum	Water	200.8	MS	110	1.0	92		1/12/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Aluminum	Water	200.8	MS	110	1.0	92		1/12/2018
Cadmium	Water	200.8	MS	24.5	0.020	98		1/12/2018
Cadmium	Water	200.8	MS	24.5	0.020	98		1/12/2018
Copper	Water	200.8	MS	12.6	1.0	101		1/12/2018
Copper	Water	200.8	MS	12.6	1.0	101		1/12/2018
Lead	Water	200.8	MS	47.9	0.16	96		1/12/2018
Lead	Water	200.8	MS	47.9	0.16	96		1/12/2018
Manganese	Water	200.8	MS	41.4	1.0	96		1/12/2018
Manganese	Water	200.8	MS	41.4	1.0	96		1/12/2018
Nickel	Water	200.8	MS	24.6	1.0	98		1/12/2018
Nickel	Water	200.8	MS	24.6	1.0	98		1/12/2018
Selenium	Water	200.8	MS	51.0	1.0	102		1/12/2018
Zinc	Water	200.8	MS	22.5	2.5	90		1/12/2018
Zinc	Water	200.8	MS	22.5	2.5	90		1/12/2018
Chromium	Water	200.8	MB	2.5	2.5			1/12/2018
Chromium	Water	200.8	LCS	10.2	2.5	102		1/12/2018
Chromium	Water	200.8	MS	10.2	2.5	102		1/12/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	163	5.0	98		1/15/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			1/15/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	163	5.0	98		1/15/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			1/15/2018
Mercury	Water	7470A	LCS	4.96	0.20	99		1/15/2018
Mercury	Water	7470A	MB	0.20	0.20			1/15/2018
Sulfate	Water	300.0	DMS	87.4	2.0	-11	<1	1/16/2018
Sulfate	Water	300.0	MS	86.7	2.0	-12		1/16/2018
Nitrate as Nitrogen	Water	300.0	DMS	89.1	2.0	99	<1	1/16/2018
Nitrate as Nitrogen	Water	300.0	DMS	89.1	2.0	98	<1	1/16/2018
Nitrate as Nitrogen	Water	300.0	DMS	89.1	2.0	99	<1	1/16/2018
Nitrate as Nitrogen	Water	300.0	MS	88.3	2.0	97		1/16/2018
Nitrate as Nitrogen	Water	300.0	MS	88.3	2.0	97		1/16/2018
Nitrate as Nitrogen	Water	300.0	MS	88.3	2.0	97		1/16/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.44	0.050	98		1/16/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/16/2018
Turbidity	Water	180.1	LCS	1.52	0.10	94		1/16/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.44	0.050	98		1/16/2018
Sulfate	Water	300.0	LCS	4.88	0.10	98		1/16/2018
Turbidity	Water	180.1	MB	0.10	0.10			1/16/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/16/2018
Sulfate	Water	300.0	MB	0.10	0.10			1/16/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1600	10	97		1/16/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	422	20	98		1/16/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/16/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			1/16/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/16/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			1/16/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1600	10	97		1/16/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	422	20	98		1/16/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/16/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			1/16/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/16/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			1/16/2018
Turbidity	Water	180.1	LCS	1.52	0.10	94		1/16/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.44	0.050	98		1/16/2018
Turbidity	Water	180.1	MB	0.10	0.10			1/16/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/16/2018
Turbidity	Water	180.1	LCS	1.52	0.10	94		1/16/2018
Turbidity	Water	180.1	MB	0.10	0.10			1/16/2018
Turbidity	Water	180.1	LCS	1.52	0.10	94		1/16/2018
Turbidity	Water	180.1	MB	0.10	0.10			1/16/2018
Iron	Water	200.7	MB	50	50			1/16/2018
Iron	Water	200.7	MB	50	50			1/16/2018
Iron	Water	200.7	MB	50	50			1/16/2018
Iron	Water	200.7	LCS	2510	50	100		1/16/2018
Iron	Water	200.7	LCS	2510	50	100		1/16/2018
Iron	Water	200.7	LCS	2510	50	100		1/16/2018
Iron	Water	200.7	MS	1060	50	106		1/16/2018
Iron	Water	200.7	MS	1030	50	103		1/16/2018
Iron	Water	200.7	MS	1030	50	103		1/16/2018
Aluminum	Water	200.7	MB	10	10			1/16/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Iron	Water	200.7	MB	50	50			1/16/2018
Iron	Water	200.7	MB	50	50			1/16/2018
Iron	Water	200.7	MB	50	50			1/16/2018
Iron	Water	200.7	MB	50	50			1/16/2018
Magnesium	Water	200.7	MB	1000	1000			1/16/2018
Magnesium	Water	200.7	MB	1000	1000			1/16/2018
Sodium	Water	200.7	MB	1000	1000			1/16/2018
Sodium	Water	200.7	MB	1000	1000			1/16/2018
Aluminum	Water	200.7	LCS	4810	10	96		1/16/2018
Iron	Water	200.7	LCS	2530	50	101		1/16/2018
Iron	Water	200.7	LCS	2530	50	101		1/16/2018
Iron	Water	200.7	LCS	2530	50	101		1/16/2018
Iron	Water	200.7	LCS	2530	50	101		1/16/2018
Magnesium	Water	200.7	LCS	12200	1000	97		1/16/2018
Magnesium	Water	200.7	LCS	12200	1000	97		1/16/2018
Sodium	Water	200.7	LCS	12600	1000	101		1/16/2018
Sodium	Water	200.7	LCS	12600	1000	101		1/16/2018
Aluminum	Water	200.7	MS	2000	10	94		1/16/2018
Iron	Water	200.7	MS	1240	50	99		1/16/2018
Iron	Water	200.7	MS	1020	50	102		1/16/2018
Iron	Water	200.7	MS	1020	50	102		1/16/2018
Iron	Water	200.7	MS	1020	50	102		1/16/2018
Magnesium	Water	200.7	MS	10800	1000	92		1/16/2018
Magnesium	Water	200.7	MS	10800	1000	92		1/16/2018
Sodium	Water	200.7	MS	11100	1000	98		1/16/2018
Sodium	Water	200.7	MS	11100	1000	98		1/16/2018
Mercury	Water	7470A	MB	0.20	0.20			1/16/2018
Mercury	Water	7470A	MB	0.20	0.20			1/16/2018
Mercury	Water	7470A	MB	0.20	0.20			1/16/2018
Mercury	Water	7470A	LCS	4.91	0.20	98		1/16/2018
Mercury	Water	7470A	LCS	4.91	0.20	98		1/16/2018
Mercury	Water	7470A	LCS	4.91	0.20	98		1/16/2018
Mercury	Water	7470A	MS	4.83	0.20	97		1/16/2018
Mercury	Water	7470A	MS	4.83	0.20	97		1/16/2018
Mercury	Water	7470A	MS	4.83	0.20	97		1/16/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	247	5.0	106		1/17/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			1/17/2018
Sulfate	Water	300.0	LCS	4.80	0.10	96		1/17/2018
Sulfate	Water	300.0	MB	0.10	0.10			1/17/2018
Chloride	Water	300.0	DMS	7.5	4.0	94	2	1/17/2018
Chloride	Water	300.0	DMS	7.5	4.0	94	2	1/17/2018
Sulfate	Water	300.0	DMS	9.07	0.40	98	1	1/17/2018
Sulfate	Water	300.0	DMS	9.07	0.40	98	1	1/17/2018
Sulfate	Water	300.0	DMS	9.07	0.40	98	1	1/17/2018
Chloride	Water	300.0	MS	7.4	4.0	93		1/17/2018
Chloride	Water	300.0	MS	7.4	4.0	93		1/17/2018
Sulfate	Water	300.0	MS	8.97	0.40	96		1/17/2018
Sulfate	Water	300.0	MS	8.97	0.40	96		1/17/2018
Sulfate	Water	300.0	MS	8.97	0.40	96		1/17/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	414	20	97		1/17/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			1/17/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1610	10	98		1/17/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	414	20	97		1/17/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/17/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			1/17/2018
Chloride	Water	300.0	LCS	4.77	1.0	95		1/17/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.44	0.050	98		1/17/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.33	0.050	93		1/17/2018
Sulfate	Water	300.0	LCS	4.80	0.10	96		1/17/2018
pH	Water	SM 4500-H+ B	LCS	8.40		100		1/17/2018
Chloride	Water	300.0	MB	1.0	1.0			1/17/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/17/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			1/17/2018
Sulfate	Water	300.0	MB	0.10	0.10			1/17/2018
Chloride	Water	300.0	DMS	7.7	4.0	96	<1	1/17/2018
Chloride	Water	300.0	DMS	7.7	4.0	96	<1	1/17/2018
Nitrate as Nitrogen	Water	300.0	DMS	7.90	0.20	99	1	1/17/2018
Nitrate as Nitrogen	Water	300.0	DMS	7.90	0.20	99	1	1/17/2018
Nitrite as Nitrogen	Water	300.0	DMS	7.72	0.20	96	1	1/17/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nitrite as Nitrogen	Water	300.0	DMS	7.72	0.20	96	1	1/17/2018
Sulfate	Water	300.0	DMS	19.1	0.40	95	1	1/17/2018
Sulfate	Water	300.0	DMS	19.1	0.40	95	1	1/17/2018
Sulfate	Water	300.0	DMS	19.1	0.40	95	1	1/17/2018
Chloride	Water	300.0	MS	7.6	4.0	95		1/17/2018
Chloride	Water	300.0	MS	7.6	4.0	95		1/17/2018
Nitrate as Nitrogen	Water	300.0	MS	7.82	0.20	98		1/17/2018
Nitrate as Nitrogen	Water	300.0	MS	7.82	0.20	98		1/17/2018
Nitrite as Nitrogen	Water	300.0	MS	7.64	0.20	95		1/17/2018
Nitrite as Nitrogen	Water	300.0	MS	7.64	0.20	95		1/17/2018
Sulfate	Water	300.0	MS	18.9	0.40	92		1/17/2018
Sulfate	Water	300.0	MS	18.9	0.40	92		1/17/2018
Sulfate	Water	300.0	MS	18.9	0.40	92		1/17/2018
Chloride	Water	300.0	LCS	4.77	1.0	95		1/17/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.44	0.050	98		1/17/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.33	0.050	93		1/17/2018
Sulfate	Water	300.0	LCS	4.80	0.10	96		1/17/2018
pH	Water	SM 4500-H+ B	LCS	8.40		100		1/17/2018
Chloride	Water	300.0	MB	1.0	1.0			1/17/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/17/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			1/17/2018
Sulfate	Water	300.0	MB	0.10	0.10			1/17/2018
Antimony	Water	200.8	MB	0.050	0.050			1/17/2018
Antimony	Water	200.8	MB	0.050	0.050			1/17/2018
Beryllium	Water	200.8	MB	0.020	0.020			1/17/2018
Beryllium	Water	200.8	MB	0.020	0.020			1/17/2018
Thallium	Water	200.8	MB	0.020	0.020			1/17/2018
Thallium	Water	200.8	MB	0.020	0.020			1/17/2018
Antimony	Water	200.8	LCS	10.2	0.050	102		1/17/2018
Antimony	Water	200.8	LCS	10.2	0.050	102		1/17/2018
Beryllium	Water	200.8	LCS	2.58	0.020	103		1/17/2018
Beryllium	Water	200.8	LCS	2.58	0.020	103		1/17/2018
Thallium	Water	200.8	LCS	53.0	0.020	106		1/17/2018
Thallium	Water	200.8	LCS	53.0	0.020	106		1/17/2018
Antimony	Water	200.8	MS	10.1	0.050	100		1/17/2018
Antimony	Water	200.8	MS	10.1	0.050	100		1/17/2018
Beryllium	Water	200.8	MS	2.52	0.020	101		1/17/2018
Beryllium	Water	200.8	MS	2.52	0.020	101		1/17/2018
Thallium	Water	200.8	MS	49.8	0.020	100		1/17/2018
Thallium	Water	200.8	MS	49.8	0.020	100		1/17/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.79	0.10	98	2	1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.79	0.10	98	2	1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.79	0.10	98	2	1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.79	0.10	98	2	1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.79	0.10	98	2	1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.79	0.10	98	2	1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.82	0.10	100		1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.82	0.10	100		1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.82	0.10	100		1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.82	0.10	100		1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.82	0.10	100		1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.82	0.10	100		1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.0	1.0	98		1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.0	1.0	98		1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.0	1.0	98		1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.97	0.10	98	3	1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.97	0.10	98	3	1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.97	0.10	98	3	1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.97	0.10	98	3	1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.97	0.10	98	3	1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.97	0.10	98	3	1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.02	0.10	101		1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.02	0.10	101		1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.02	0.10	101		1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.02	0.10	101		1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.02	0.10	101		1/18/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.02	0.10	101		1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.0	1.0	98		1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.0	1.0	98		1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.0	1.0	98		1/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/18/2018
Aluminum	Water	200.8	MB	1.0	1.0			1/18/2018
Aluminum	Water	200.8	MB	1.0	1.0			1/18/2018
Aluminum	Water	200.8	MB	1.0	1.0			1/18/2018
Aluminum	Water	200.8	MB	1.0	1.0			1/18/2018
Barium	Water	200.8	MB	0.050	0.050			1/18/2018
Barium	Water	200.8	MB	0.050	0.050			1/18/2018
Cadmium	Water	200.8	MB	0.020	0.020			1/18/2018
Cadmium	Water	200.8	MB	0.020	0.020			1/18/2018
Cadmium	Water	200.8	MB	0.020	0.020			1/18/2018
Cadmium	Water	200.8	MB	0.020	0.020			1/18/2018
Copper	Water	200.8	MB	1.0	1.0			1/18/2018
Copper	Water	200.8	MB	1.0	1.0			1/18/2018
Copper	Water	200.8	MB	1.0	1.0			1/18/2018
Copper	Water	200.8	MB	1.0	1.0			1/18/2018
Lead	Water	200.8	MB	0.16	0.16			1/18/2018
Lead	Water	200.8	MB	0.16	0.16			1/18/2018
Lead	Water	200.8	MB	0.16	0.16			1/18/2018
Lead	Water	200.8	MB	0.16	0.16			1/18/2018
Manganese	Water	200.8	MB	1.0	1.0			1/18/2018
Manganese	Water	200.8	MB	1.0	1.0			1/18/2018
Manganese	Water	200.8	MB	1.0	1.0			1/18/2018
Manganese	Water	200.8	MB	1.0	1.0			1/18/2018
Nickel	Water	200.8	MB	1.0	1.0			1/18/2018
Nickel	Water	200.8	MB	1.0	1.0			1/18/2018
Nickel	Water	200.8	MB	1.0	1.0			1/18/2018
Nickel	Water	200.8	MB	1.0	1.0			1/18/2018
Selenium	Water	200.8	MB	1.0	1.0			1/18/2018
Selenium	Water	200.8	MB	1.0	1.0			1/18/2018
Silver	Water	200.8	MB	0.10	0.10			1/18/2018
Silver	Water	200.8	MB	0.10	0.10			1/18/2018
Zinc	Water	200.8	MB	2.5	2.5			1/18/2018
Zinc	Water	200.8	MB	2.5	2.5			1/18/2018
Zinc	Water	200.8	MB	2.5	2.5			1/18/2018
Zinc	Water	200.8	MB	2.5	2.5			1/18/2018
Aluminum	Water	200.8	LCS	96.1	1.0	96		1/18/2018
Aluminum	Water	200.8	LCS	96.1	1.0	96		1/18/2018
Aluminum	Water	200.8	LCS	96.1	1.0	96		1/18/2018
Aluminum	Water	200.8	LCS	96.1	1.0	96		1/18/2018
Barium	Water	200.8	LCS	103	0.050	103		1/18/2018
Barium	Water	200.8	LCS	103	0.050	103		1/18/2018
Cadmium	Water	200.8	LCS	25.8	0.020	103		1/18/2018
Cadmium	Water	200.8	LCS	25.8	0.020	103		1/18/2018
Cadmium	Water	200.8	LCS	25.8	0.020	103		1/18/2018
Cadmium	Water	200.8	LCS	25.8	0.020	103		1/18/2018
Copper	Water	200.8	LCS	13.3	1.0	107		1/18/2018
Copper	Water	200.8	LCS	13.3	1.0	107		1/18/2018
Copper	Water	200.8	LCS	13.3	1.0	107		1/18/2018
Copper	Water	200.8	LCS	13.3	1.0	107		1/18/2018
Lead	Water	200.8	LCS	52.2	0.16	104		1/18/2018
Lead	Water	200.8	LCS	52.2	0.16	104		1/18/2018
Lead	Water	200.8	LCS	52.2	0.16	104		1/18/2018
Lead	Water	200.8	LCS	52.2	0.16	104		1/18/2018
Manganese	Water	200.8	LCS	25.7	1.0	103		1/18/2018
Manganese	Water	200.8	LCS	25.7	1.0	103		1/18/2018
Manganese	Water	200.8	LCS	25.7	1.0	103		1/18/2018
Manganese	Water	200.8	LCS	25.7	1.0	103		1/18/2018
Nickel	Water	200.8	LCS	26.3	1.0	105		1/18/2018
Nickel	Water	200.8	LCS	26.3	1.0	105		1/18/2018
Nickel	Water	200.8	LCS	26.3	1.0	105		1/18/2018
Nickel	Water	200.8	LCS	26.3	1.0	105		1/18/2018
Selenium	Water	200.8	LCS	51.2	1.0	102		1/18/2018
Selenium	Water	200.8	LCS	51.2	1.0	102		1/18/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Silver	Water	200.8	LCS	13.3	0.10	107		1/18/2018
Silver	Water	200.8	LCS	13.3	0.10	107		1/18/2018
Zinc	Water	200.8	LCS	21.6	2.5	86		1/18/2018
Zinc	Water	200.8	LCS	21.6	2.5	86		1/18/2018
Zinc	Water	200.8	LCS	21.6	2.5	86		1/18/2018
Zinc	Water	200.8	LCS	21.6	2.5	86		1/18/2018
Aluminum	Water	200.8	MS	119	1.0	84		1/18/2018
Aluminum	Water	200.8	MS	119	1.0	84		1/18/2018
Barium	Water	200.8	MS	101	0.050	101		1/18/2018
Cadmium	Water	200.8	MS	25.2	0.020	101		1/18/2018
Cadmium	Water	200.8	MS	25.2	0.020	101		1/18/2018
Copper	Water	200.8	MS	12.5	1.0	100		1/18/2018
Copper	Water	200.8	MS	12.5	1.0	100		1/18/2018
Lead	Water	200.8	MS	50.8	0.16	102		1/18/2018
Lead	Water	200.8	MS	50.8	0.16	102		1/18/2018
Manganese	Water	200.8	MS	54.5	1.0	95		1/18/2018
Manganese	Water	200.8	MS	54.5	1.0	95		1/18/2018
Nickel	Water	200.8	MS	25.2	1.0	101		1/18/2018
Nickel	Water	200.8	MS	25.2	1.0	101		1/18/2018
Selenium	Water	200.8	MS	47.2	1.0	94		1/18/2018
Silver	Water	200.8	MS	13.4	0.10	107		1/18/2018
Zinc	Water	200.8	MS	20.6	2.5	82		1/18/2018
Zinc	Water	200.8	MS	20.6	2.5	82		1/18/2018
Aluminum	Water	200.8	MS	149	1.0	85		1/18/2018
Aluminum	Water	200.8	MS	149	1.0	85		1/18/2018
Barium	Water	200.8	MS	131	0.050	103		1/18/2018
Cadmium	Water	200.8	MS	25.4	0.020	101		1/18/2018
Cadmium	Water	200.8	MS	25.4	0.020	101		1/18/2018
Copper	Water	200.8	MS	12.8	1.0	102		1/18/2018
Copper	Water	200.8	MS	12.8	1.0	102		1/18/2018
Lead	Water	200.8	MS	49.2	0.16	98		1/18/2018
Lead	Water	200.8	MS	49.2	0.16	98		1/18/2018
Manganese	Water	200.8	MS	184	1.0	71		1/18/2018
Manganese	Water	200.8	MS	184	1.0	71		1/18/2018
Nickel	Water	200.8	MS	26.5	1.0	101		1/18/2018
Nickel	Water	200.8	MS	26.5	1.0	101		1/18/2018
Selenium	Water	200.8	MS	50.1	1.0	100		1/18/2018
Silver	Water	200.8	MS	12.6	0.10	101		1/18/2018
Zinc	Water	200.8	MS	26.7	2.5	84		1/18/2018
Zinc	Water	200.8	MS	26.7	2.5	84		1/18/2018
Chloride	Water	300.0	DMS	126	40	93	<1	1/19/2018
Sulfate	Water	300.0	DMS	137	4.0	98	<1	1/19/2018
Chloride	Water	300.0	MS	126	40	93		1/19/2018
Sulfate	Water	300.0	MS	137	4.0	98		1/19/2018
Chloride	Water	300.0	DMS	7.4	4.0	92	1	1/19/2018
Sulfate	Water	300.0	DMS	9.28	0.40	97	<1	1/19/2018
Chloride	Water	300.0	MS	7.3	4.0	91		1/19/2018
Sulfate	Water	300.0	MS	9.21	0.40	96		1/19/2018
Nitrate as Nitrogen	Water	300.0	DMS	9.65	0.20	97	<1	1/19/2018
Nitrate as Nitrogen	Water	300.0	MS	9.65	0.20	97		1/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	1.06	0.050	106	<1	1/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	1.06	0.050	106		1/19/2018
Chloride	Water	300.0	DMS	8.4	4.0	105	<1	1/19/2018
Nitrate as Nitrogen	Water	300.0	DMS	7.87	0.20	98	1	1/19/2018
Sulfate	Water	300.0	DMS	9.82	0.40	99	3	1/19/2018
Chloride	Water	300.0	MS	8.4	4.0	105		1/19/2018
Nitrate as Nitrogen	Water	300.0	MS	7.78	0.20	97		1/19/2018
Sulfate	Water	300.0	MS	9.51	0.40	95		1/19/2018
Turbidity	Water	180.1	LCS	1.50	0.10	93		1/19/2018
Chloride	Water	300.0	LCS	4.8	1.0	96		1/19/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.40	0.050	96		1/19/2018
Sulfate	Water	300.0	LCS	4.92	0.10	98		1/19/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		1/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.02	0.050	102		1/19/2018
Chloride	Water	300.0	LCS	4.8	1.0	96		1/19/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.39	0.050	95		1/19/2018
Sulfate	Water	300.0	LCS	4.91	0.10	98		1/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.00	0.050	100		1/19/2018
Turbidity	Water	180.1	MB	0.10	0.10			1/19/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Chloride	Water	300.0	MB	1.0	1.0			1/19/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/19/2018
Sulfate	Water	300.0	MB	0.10	0.10			1/19/2018
Color	Water	SM 2120 B	MB	5.0	5.0			1/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			1/19/2018
Chloride	Water	300.0	MB	1.0	1.0			1/19/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/19/2018
Sulfate	Water	300.0	MB	0.10	0.10			1/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			1/19/2018
Iron	Water	200.7	MB	50	50			1/19/2018
Iron	Water	200.7	MB	50	50			1/19/2018
Iron	Water	200.7	MB	50	50			1/19/2018
Iron	Water	200.7	MB	50	50			1/19/2018
Magnesium	Water	200.7	MB	1000	1000			1/19/2018
Magnesium	Water	200.7	MB	1000	1000			1/19/2018
Sodium	Water	200.7	MB	1000	1000			1/19/2018
Sodium	Water	200.7	MB	1000	1000			1/19/2018
Iron	Water	200.7	LCS	2470	50	99		1/19/2018
Iron	Water	200.7	LCS	2470	50	99		1/19/2018
Iron	Water	200.7	LCS	2470	50	99		1/19/2018
Iron	Water	200.7	LCS	2470	50	99		1/19/2018
Magnesium	Water	200.7	LCS	12600	1000	101		1/19/2018
Magnesium	Water	200.7	LCS	12600	1000	101		1/19/2018
Sodium	Water	200.7	LCS	12500	1000	100		1/19/2018
Sodium	Water	200.7	LCS	12500	1000	100		1/19/2018
Iron	Water	200.7	MS	1150	50	100		1/19/2018
Iron	Water	200.7	MS	1150	50	100		1/19/2018
Magnesium	Water	200.7	MS	15100	1000	102		1/19/2018
Sodium	Water	200.7	MS	31800	1000	104		1/19/2018
Iron	Water	200.7	MS	1140	50	101		1/19/2018
Iron	Water	200.7	MS	1140	50	101		1/19/2018
Magnesium	Water	200.7	MS	14900	1000	99		1/19/2018
Sodium	Water	200.7	MS	31800	1000	96		1/19/2018
Silica	Water	200.7	MB	430	430			1/19/2018
Silica	Water	200.7	MB	430	430			1/19/2018
Silica	Water	200.7	MB	430	430			1/19/2018
Silica	Water	200.7	LCS	21700	430	101		1/19/2018
Silica	Water	200.7	LCS	21700	430	101		1/19/2018
Silica	Water	200.7	LCS	21700	430	101		1/19/2018
Silica	Water	200.7	MS	29500	430	96		1/19/2018
Silica	Water	200.7	MS	29500	430	96		1/19/2018
Silica	Water	200.7	MS	29500	430	96		1/19/2018
Chloride	Water	300.0	DMS	71	20	94	1	1/20/2018
Chloride	Water	300.0	MS	72	20	96		1/20/2018
Sulfate	Water	300.0	DMS	117	2.0	170	31	1/22/2018
Sulfate	Water	300.0	MS	85.7	2.0	92		1/22/2018
Chloride	Water	300.0	LCS	4.66	1.0	93		1/22/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.36	0.050	94		1/22/2018
Chloride	Water	300.0	MB	1.0	1.0			1/22/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/22/2018
Sulfate	Water	300.0	LCS	4.79	0.10	96		1/22/2018
Sulfate	Water	300.0	MB	0.10	0.10			1/22/2018
Chloride	Water	300.0	DMS	18.3	4.0	91	<1	1/22/2018
Chloride	Water	300.0	DMS	18.3	4.0	91	<1	1/22/2018
Nitrate as Nitrogen	Water	300.0	DMS	12.5	0.20	100	<1	1/22/2018
Nitrate as Nitrogen	Water	300.0	DMS	12.5	0.20	100	<1	1/22/2018
Chloride	Water	300.0	MS	18.3	4.0	91		1/22/2018
Chloride	Water	300.0	MS	18.3	4.0	91		1/22/2018
Nitrate as Nitrogen	Water	300.0	MS	12.4	0.20	99		1/22/2018
Nitrate as Nitrogen	Water	300.0	MS	12.4	0.20	99		1/22/2018
Chloride	Water	300.0	LCS	4.7	1.0	93		1/22/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.36	0.050	94		1/22/2018
Chloride	Water	300.0	MB	1.0	1.0			1/22/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/22/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1660	10	101		1/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/23/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1660	10	101		1/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/23/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/23/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1600	10	98		1/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/23/2018
Nitrate as Nitrogen	Water	300.0	DMS	3.86	0.10	97	<1	1/23/2018
Nitrate as Nitrogen	Water	300.0	DMS	3.86	0.10	97	<1	1/23/2018
Nitrate as Nitrogen	Water	300.0	DMS	3.86	0.10	97	<1	1/23/2018
Nitrate as Nitrogen	Water	300.0	MS	3.83	0.10	96		1/23/2018
Nitrate as Nitrogen	Water	300.0	MS	3.83	0.10	96		1/23/2018
Nitrate as Nitrogen	Water	300.0	MS	3.83	0.10	96		1/23/2018
Nitrate as Nitrogen	Water	300.0	DMS	9.39	0.20	97	<1	1/23/2018
Nitrate as Nitrogen	Water	300.0	DMS	9.39	0.20	97	<1	1/23/2018
Nitrate as Nitrogen	Water	300.0	DMS	9.39	0.20	97	<1	1/23/2018
Nitrate as Nitrogen	Water	300.0	MS	9.35	0.20	96		1/23/2018
Nitrate as Nitrogen	Water	300.0	MS	9.35	0.20	96		1/23/2018
Nitrate as Nitrogen	Water	300.0	MS	9.35	0.20	96		1/23/2018
Turbidity	Water	180.1	LCS	1.51	0.10	93		1/23/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.39	0.050	96		1/23/2018
Sulfate	Water	300.0	LCS	4.98	0.10	100		1/23/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.40	0.050	96		1/23/2018
Sulfate	Water	300.0	LCS	4.91	0.10	98		1/23/2018
Turbidity	Water	180.1	MB	0.10	0.10			1/23/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/23/2018
Sulfate	Water	300.0	MB	0.10	0.10			1/23/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/23/2018
Sulfate	Water	300.0	MB	0.10	0.10			1/23/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1600	10	98		1/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/23/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1600	10	98		1/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/23/2018
Turbidity	Water	180.1	LCS	1.51	0.10	93		1/23/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.39	0.050	96		1/23/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.40	0.050	96		1/23/2018
Turbidity	Water	180.1	MB	0.10	0.10			1/23/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/23/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/23/2018
Turbidity	Water	180.1	LCS	1.51	0.10	93		1/23/2018
Chloride	Water	300.0	LCS	4.73	1.0	95		1/23/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.39	0.050	96		1/23/2018
Sulfate	Water	300.0	LCS	4.98	0.10	100		1/23/2018
Chloride	Water	300.0	LCS	4.74	1.0	95		1/23/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.40	0.050	96		1/23/2018
Sulfate	Water	300.0	LCS	4.91	0.10	98		1/23/2018
Turbidity	Water	180.1	MB	0.10	0.10			1/23/2018
Chloride	Water	300.0	MB	1.0	1.0			1/23/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/23/2018
Sulfate	Water	300.0	MB	0.10	0.10			1/23/2018
Chloride	Water	300.0	MB	1.0	1.0			1/23/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/23/2018
Sulfate	Water	300.0	MB	0.10	0.10			1/23/2018
Aluminum	Water	200.8	MB	1.0	1.0			1/23/2018
Arsenic	Water	200.8	MB	2.5	2.5			1/23/2018
Arsenic	Water	200.8	MB	2.5	2.5			1/23/2018
Cadmium	Water	200.8	MB	0.020	0.020			1/23/2018
Cadmium	Water	200.8	MB	0.020	0.020			1/23/2018
Cadmium	Water	200.8	MB	0.020	0.020			1/23/2018
Copper	Water	200.8	MB	1.0	1.0			1/23/2018
Copper	Water	200.8	MB	1.0	1.0			1/23/2018
Copper	Water	200.8	MB	1.0	1.0			1/23/2018
Lead	Water	200.8	MB	0.16	0.16			1/23/2018
Lead	Water	200.8	MB	0.16	0.16			1/23/2018
Lead	Water	200.8	MB	0.16	0.16			1/23/2018
Manganese	Water	200.8	MB	1.0	1.0			1/23/2018
Manganese	Water	200.8	MB	1.0	1.0			1/23/2018
Manganese	Water	200.8	MB	1.0	1.0			1/23/2018
Nickel	Water	200.8	MB	1.0	1.0			1/23/2018
Nickel	Water	200.8	MB	1.0	1.0			1/23/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nickel	Water	200.8	MB	1.0	1.0			1/23/2018
Selenium	Water	200.8	MB	1.0	1.0			1/23/2018
Selenium	Water	200.8	MB	1.0	1.0			1/23/2018
Selenium	Water	200.8	MB	1.0	1.0			1/23/2018
Silver	Water	200.8	MB	0.10	0.10			1/23/2018
Silver	Water	200.8	MB	0.10	0.10			1/23/2018
Zinc	Water	200.8	MB	2.5	2.5			1/23/2018
Zinc	Water	200.8	MB	2.5	2.5			1/23/2018
Zinc	Water	200.8	MB	2.5	2.5			1/23/2018
Aluminum	Water	200.8	LCS	97.8	1.0	98		1/23/2018
Arsenic	Water	200.8	LCS	52.1	2.5	104		1/23/2018
Arsenic	Water	200.8	LCS	52.1	2.5	104		1/23/2018
Cadmium	Water	200.8	LCS	26.6	0.020	106		1/23/2018
Cadmium	Water	200.8	LCS	26.6	0.020	106		1/23/2018
Cadmium	Water	200.8	LCS	26.6	0.020	106		1/23/2018
Copper	Water	200.8	LCS	13.2	1.0	105		1/23/2018
Copper	Water	200.8	LCS	13.2	1.0	105		1/23/2018
Copper	Water	200.8	LCS	13.2	1.0	105		1/23/2018
Lead	Water	200.8	LCS	52.0	0.16	104		1/23/2018
Lead	Water	200.8	LCS	52.0	0.16	104		1/23/2018
Lead	Water	200.8	LCS	52.0	0.16	104		1/23/2018
Manganese	Water	200.8	LCS	25.2	1.0	101		1/23/2018
Manganese	Water	200.8	LCS	25.2	1.0	101		1/23/2018
Manganese	Water	200.8	LCS	25.2	1.0	101		1/23/2018
Nickel	Water	200.8	LCS	25.9	1.0	104		1/23/2018
Nickel	Water	200.8	LCS	25.9	1.0	104		1/23/2018
Nickel	Water	200.8	LCS	25.9	1.0	104		1/23/2018
Selenium	Water	200.8	LCS	51.7	1.0	103		1/23/2018
Selenium	Water	200.8	LCS	51.7	1.0	103		1/23/2018
Selenium	Water	200.8	LCS	51.7	1.0	103		1/23/2018
Silver	Water	200.8	LCS	12.5	0.10	100		1/23/2018
Silver	Water	200.8	LCS	12.5	0.10	100		1/23/2018
Zinc	Water	200.8	LCS	25.5	2.5	102		1/23/2018
Zinc	Water	200.8	LCS	25.5	2.5	102		1/23/2018
Zinc	Water	200.8	LCS	25.5	2.5	102		1/23/2018
Aluminum	Water	200.8	MS	140	1.0	93		1/23/2018
Cadmium	Water	200.8	MS	26.2	0.020	105		1/23/2018
Copper	Water	200.8	MS	13.1	1.0	105		1/23/2018
Lead	Water	200.8	MS	51.5	0.16	103		1/23/2018
Manganese	Water	200.8	MS	30.1	1.0	99		1/23/2018
Nickel	Water	200.8	MS	24.9	1.0	100		1/23/2018
Selenium	Water	200.8	MS	51.1	1.0	102		1/23/2018
Zinc	Water	200.8	MS	24.8	2.5	99		1/23/2018
Arsenic	Water	200.8	MS	53.0	2.5	106		1/23/2018
Arsenic	Water	200.8	MS	53.0	2.5	106		1/23/2018
Cadmium	Water	200.8	MS	26.1	0.020	103		1/23/2018
Cadmium	Water	200.8	MS	26.1	0.020	103		1/23/2018
Copper	Water	200.8	MS	15.0	1.0	104		1/23/2018
Copper	Water	200.8	MS	15.0	1.0	104		1/23/2018
Lead	Water	200.8	MS	51.2	0.16	102		1/23/2018
Lead	Water	200.8	MS	51.2	0.16	102		1/23/2018
Manganese	Water	200.8	MS	231	1.0	65		1/23/2018
Manganese	Water	200.8	MS	231	1.0	65		1/23/2018
Nickel	Water	200.8	MS	28.2	1.0	101		1/23/2018
Nickel	Water	200.8	MS	28.2	1.0	101		1/23/2018
Selenium	Water	200.8	MS	52.8	1.0	106		1/23/2018
Selenium	Water	200.8	MS	52.8	1.0	106		1/23/2018
Silver	Water	200.8	MS	12.4	0.10	99		1/23/2018
Silver	Water	200.8	MS	12.4	0.10	99		1/23/2018
Zinc	Water	200.8	MS	54.6	2.5	97		1/23/2018
Zinc	Water	200.8	MS	54.6	2.5	97		1/23/2018
Mercury	Water	7470A	LCS	4.95	0.20	99		1/23/2018
Mercury	Water	7470A	LCS	4.95	0.20	99		1/23/2018
Mercury	Water	7470A	MB	0.20	0.20			1/23/2018
Mercury	Water	7470A	MB	0.20	0.20			1/23/2018
Mercury	Water	7470A	MS	5.13	0.20	103		1/23/2018
Mercury	Water	7470A	MS	5.13	0.20	103		1/23/2018
Chloride	Water	300.0	DMS	24.2	4.0	90	<1	1/23/2018
Sulfate	Water	300.0	DMS	17.5	0.40	96	<1	1/23/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Sulfate	Water	300.0	DMS	17.5	0.40	96	<1	1/23/2018
Chloride	Water	300.0	MS	24.1	4.0	90		1/23/2018
Sulfate	Water	300.0	MS	17.5	0.40	96		1/23/2018
Sulfate	Water	300.0	MS	17.5	0.40	96		1/23/2018
Sulfate	Water	300.0	LCS	4.86	0.10	97		1/24/2018
Sulfate	Water	300.0	MB	0.10	0.10			1/24/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.40	0.050	96		1/24/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/24/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.40	0.050	96		1/24/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/24/2018
pH	Aqueous Extract	SM 4500-H+ B	LCS	8.42		100		1/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	402	20	94		1/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			1/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			1/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	402	20	94		1/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			1/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			1/24/2018
Nitrate as Nitrogen	Water	300.0	DMS	7.75	0.20	97	2	1/24/2018
Nitrate as Nitrogen	Water	300.0	DMS	7.75	0.20	97	2	1/24/2018
Nitrite as Nitrogen	Water	300.0	DMS	7.55	0.20	94	2	1/24/2018
Nitrate as Nitrogen	Water	300.0	MS	7.62	0.20	95		1/24/2018
Nitrate as Nitrogen	Water	300.0	MS	7.62	0.20	95		1/24/2018
Nitrite as Nitrogen	Water	300.0	MS	7.42	0.20	93		1/24/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.40	0.050	96		1/24/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.33	0.050	93		1/24/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/24/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			1/24/2018
Aluminum	Water	200.7	MB	10	10			1/24/2018
Aluminum	Water	200.7	MB	10	10			1/24/2018
Iron	Water	200.7	MB	50	50			1/24/2018
Iron	Water	200.7	MB	50	50			1/24/2018
Iron	Water	200.7	MB	50	50			1/24/2018
Aluminum	Water	200.7	LCS	5380	10	108		1/24/2018
Aluminum	Water	200.7	LCS	5380	10	108		1/24/2018
Iron	Water	200.7	LCS	2600	50	104		1/24/2018
Iron	Water	200.7	LCS	2600	50	104		1/24/2018
Iron	Water	200.7	LCS	2600	50	104		1/24/2018
Aluminum	Water	200.7	MS	2170	10	106		1/24/2018
Aluminum	Water	200.7	MS	2170	10	106		1/24/2018
Iron	Water	200.7	MS	1210	50	102		1/24/2018
Iron	Water	200.7	MS	1210	50	102		1/24/2018
Iron	Water	200.7	MS	1190	50	104		1/24/2018
Chromium	Water	200.8	MB	2.5	2.5			1/24/2018
Chromium	Water	200.8	MB	2.5	2.5			1/24/2018
Chromium	Water	200.8	LCS	9.9	2.5	99		1/24/2018
Chromium	Water	200.8	LCS	9.9	2.5	99		1/24/2018
Chromium	Water	200.8	MS	13.9	2.5	98		1/24/2018
Chromium	Water	200.8	MS	13.9	2.5	98		1/24/2018
Iron	Water	200.7	MB	50	50			1/24/2018
Iron	Water	200.7	MB	50	50			1/24/2018
Iron	Water	200.7	MB	50	50			1/24/2018
Magnesium	Water	200.7	MB	1000	1000			1/24/2018
Magnesium	Water	200.7	MB	1000	1000			1/24/2018
Sodium	Water	200.7	MB	1000	1000			1/24/2018
Sodium	Water	200.7	MB	1000	1000			1/24/2018
Iron	Water	200.7	LCS	2480	50	99		1/24/2018
Iron	Water	200.7	LCS	2480	50	99		1/24/2018
Iron	Water	200.7	LCS	2480	50	99		1/24/2018
Magnesium	Water	200.7	LCS	12000	1000	96		1/24/2018
Magnesium	Water	200.7	LCS	12000	1000	96		1/24/2018
Sodium	Water	200.7	LCS	12600	1000	101		1/24/2018
Sodium	Water	200.7	LCS	12600	1000	101		1/24/2018
Iron	Water	200.7	MS	1060	50	96		1/24/2018
Iron	Water	200.7	MS	1060	50	96		1/24/2018
Iron	Water	200.7	MS	1060	50	96		1/24/2018
Magnesium	Water	200.7	MS	14100	1000	91		1/24/2018
Magnesium	Water	200.7	MS	14100	1000	91		1/24/2018
Sodium	Water	200.7	MS	30600	1000	97		1/24/2018
Sodium	Water	200.7	MS	30600	1000	97		1/24/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Carbon, Total Organic	Water	SM 5310 C	MS	27.6	0.50	105		1/25/2018
Carbon, Total Organic	Water	SM 5310 C	MS	664	10	104		1/25/2018
Nitrate as Nitrogen	Aqueous Extract	300.0	DMS	7.76	0.20	97	4	1/25/2018
Sulfate	Aqueous Extract	300.0	DMS	16.0	0.40	99	<1	1/25/2018
Nitrate as Nitrogen	Aqueous Extract	300.0	MS	7.44	0.20	93		1/25/2018
Sulfate	Aqueous Extract	300.0	MS	15.9	0.40	98		1/25/2018
Nitrate as Nitrogen	Aqueous Extract	300.0	LCS	2.39	0.050	96		1/25/2018
Sulfate	Aqueous Extract	300.0	LCS	4.83	0.10	97		1/25/2018
Nitrate as Nitrogen	Aqueous Extract	300.0	MB	0.050	0.050			1/25/2018
Sulfate	Aqueous Extract	300.0	MB	0.10	0.10			1/25/2018
Nitrate as Nitrogen	Aqueous Extract	300.0	MB	0.050	0.050			1/25/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	400	20	93		1/25/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			1/25/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			1/25/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	24.7	0.50	103		1/25/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			1/25/2018
Mercury	Sludge, Solid	7470A	MB	0.0010	0.0010			1/25/2018
Mercury	Sludge, Solid	7470A	LCS	0.0048	0.0010	96		1/25/2018
Mercury	Sludge, Solid	7470A	MS	0.0049	0.0010	98		1/25/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.94	0.10	97	1	1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.96	0.10	98		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.93	0.10	97	1	1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.96	0.10	98		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.93	0.10	97	<1	1/26/2018
Ammonia as Nitrogen	Aqueous Extract	SM 4500-NH3 G	DMS	1.93	0.050	97	<1	1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.93	0.10	97	<1	1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.93	0.10	97	<1	1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.93	0.10	97	<1	1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.93	0.10	97	<1	1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.93	0.10	97		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.93	0.10	97		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.93	0.10	97		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.93	0.10	97		1/26/2018
Ammonia as Nitrogen	Aqueous Extract	SM 4500-NH3 G	MS	1.93	0.050	97		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.93	0.10	97		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.92	0.10	96	1	1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.92	0.10	96	1	1/26/2018
Ammonia as Nitrogen	Aqueous Extract	SM 4500-NH3 G	DMS	1.92	0.050	96	1	1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.92	0.10	96	1	1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.92	0.10	96	1	1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.92	0.10	96	1	1/26/2018
Ammonia as Nitrogen	Aqueous Extract	SM 4500-NH3 G	MS	1.93	0.050	97		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.93	0.10	97		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.93	0.10	97		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.93	0.10	97		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.93	0.10	97		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.93	0.10	97		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.87	0.50	95		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.46	0.10	98	1	1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.46	0.10	98	1	1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.46	0.10	98	1	1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.46	0.10	98	1	1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.46	0.10	98	1	1/26/2018
Ammonia as Nitrogen	Aqueous Extract	SM 4500-NH3 G	DMS	3.46	0.050	98	1	1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.47	0.10	99		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.47	0.10	99		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.47	0.10	99		1/26/2018
Ammonia as Nitrogen	Aqueous Extract	SM 4500-NH3 G	MS	3.47	0.050	99		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.47	0.10	99		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.47	0.10	99		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.88	0.50	95		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	4.76	0.10	98	1	1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	4.76	0.10	98	1	1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	4.76	0.10	98	1	1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	4.76	0.10	98	1	1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	4.76	0.10	98	1	1/26/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	4.76	0.10	98	1	1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	4.73	0.10	97		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	4.73	0.10	97		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	4.73	0.10	97		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	4.73	0.10	97		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	4.73	0.10	97		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	4.73	0.10	97		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.88	0.50	95		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.87	0.50	95		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/26/2018
Solids, Total Dissolved	Aqueous Extract	SM 2540 C	LCS	1620	5.0	99		1/26/2018
Ammonia as Nitrogen	Aqueous Extract	SM 4500-NH3 G	LCS	5.88	0.25	95		1/26/2018
Solids, Total Dissolved	Aqueous Extract	SM 2540 C	MB	5.0	5.0			1/26/2018
Ammonia as Nitrogen	Aqueous Extract	SM 4500-NH3 G	MB	0.050	0.050			1/26/2018
Solids, Total Dissolved	Aqueous Extract	SM 2540 C	MB	5.0	5.0			1/26/2018
Ammonia as Nitrogen	Aqueous Extract	SM 4500-NH3 G	MB	0.050	0.050			1/26/2018
Solids, Total Dissolved	Aqueous Extract	SM 2540 C	MB	5.0	5.0			1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.88	0.50	95		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.88	0.50	95		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.88	0.50	95		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.87	0.50	95		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/26/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1620	10	99		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.87	0.50	95		1/26/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/26/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/26/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.60	0.10	96	1	1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.60	0.10	96	1	1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.60	0.10	96	1	1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.60	0.10	96	1	1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.60	0.10	96	1	1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.60	0.10	96	1	1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.61	0.10	97		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.61	0.10	97		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.61	0.10	97		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.61	0.10	97		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.61	0.10	97		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.61	0.10	97		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.87	0.50	95		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.87	0.50	95		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/26/2018
Phosphorus, Total	Water	365.3	DMS	0.547	0.010	106	<1	1/26/2018
Phosphorus, Total	Water	365.3	MS	0.555	0.010	107		1/26/2018
Carbon, Total Organic	Water	SM 5310 C	MS	29.4	0.50	104		1/26/2018
Phosphorus, Total	Water	365.3	LCS	8.72	0.10	101		1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.87	0.50	95		1/26/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	24.4	0.50	102		1/26/2018
Phosphorus, Total	Water	365.3	MB	0.010	0.010			1/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			1/26/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			1/26/2018
Carbon, Total Organic	Water	SM 5310 C	MS	1390	25	103		1/26/2018
Aluminum	Water	200.8	MB	1.0	1.0			1/26/2018
Aluminum	Water	200.8	MB	1.0	1.0			1/26/2018
Aluminum	Water	200.8	MB	1.0	1.0			1/26/2018
Barium	Water	200.8	MB	0.050	0.050			1/26/2018
Cadmium	Water	200.8	MB	0.020	0.020			1/26/2018
Cadmium	Water	200.8	MB	0.020	0.020			1/26/2018
Cadmium	Water	200.8	MB	0.020	0.020			1/26/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Copper	Water	200.8	MB	1.0	1.0			1/26/2018
Copper	Water	200.8	MB	1.0	1.0			1/26/2018
Copper	Water	200.8	MB	1.0	1.0			1/26/2018
Lead	Water	200.8	MB	0.16	0.16			1/26/2018
Lead	Water	200.8	MB	0.16	0.16			1/26/2018
Lead	Water	200.8	MB	0.16	0.16			1/26/2018
Manganese	Water	200.8	MB	1.0	1.0			1/26/2018
Manganese	Water	200.8	MB	1.0	1.0			1/26/2018
Manganese	Water	200.8	MB	1.0	1.0			1/26/2018
Nickel	Water	200.8	MB	1.0	1.0			1/26/2018
Nickel	Water	200.8	MB	1.0	1.0			1/26/2018
Nickel	Water	200.8	MB	1.0	1.0			1/26/2018
Selenium	Water	200.8	MB	1.0	1.0			1/26/2018
Selenium	Water	200.8	MB	1.0	1.0			1/26/2018
Silver	Water	200.8	MB	0.10	0.10			1/26/2018
Silver	Water	200.8	MB	0.10	0.10			1/26/2018
Zinc	Water	200.8	MB	2.5	2.5			1/26/2018
Zinc	Water	200.8	MB	2.5	2.5			1/26/2018
Zinc	Water	200.8	MB	2.5	2.5			1/26/2018
Aluminum	Water	200.8	LCS	101	1.0	101		1/26/2018
Aluminum	Water	200.8	LCS	101	1.0	101		1/26/2018
Aluminum	Water	200.8	LCS	101	1.0	101		1/26/2018
Barium	Water	200.8	LCS	103	0.050	103		1/26/2018
Cadmium	Water	200.8	LCS	25.5	0.020	102		1/26/2018
Cadmium	Water	200.8	LCS	25.5	0.020	102		1/26/2018
Cadmium	Water	200.8	LCS	25.5	0.020	102		1/26/2018
Copper	Water	200.8	LCS	12.8	1.0	103		1/26/2018
Copper	Water	200.8	LCS	12.8	1.0	103		1/26/2018
Copper	Water	200.8	LCS	12.8	1.0	103		1/26/2018
Lead	Water	200.8	LCS	50.8	0.16	102		1/26/2018
Lead	Water	200.8	LCS	50.8	0.16	102		1/26/2018
Lead	Water	200.8	LCS	50.8	0.16	102		1/26/2018
Manganese	Water	200.8	LCS	25.8	1.0	103		1/26/2018
Manganese	Water	200.8	LCS	25.8	1.0	103		1/26/2018
Manganese	Water	200.8	LCS	25.8	1.0	103		1/26/2018
Nickel	Water	200.8	LCS	25.4	1.0	102		1/26/2018
Nickel	Water	200.8	LCS	25.4	1.0	102		1/26/2018
Nickel	Water	200.8	LCS	25.4	1.0	102		1/26/2018
Selenium	Water	200.8	LCS	51.0	1.0	102		1/26/2018
Selenium	Water	200.8	LCS	51.0	1.0	102		1/26/2018
Silver	Water	200.8	LCS	12.5	0.10	100		1/26/2018
Silver	Water	200.8	LCS	12.5	0.10	100		1/26/2018
Zinc	Water	200.8	LCS	27.0	2.5	108		1/26/2018
Zinc	Water	200.8	LCS	27.0	2.5	108		1/26/2018
Zinc	Water	200.8	LCS	27.0	2.5	108		1/26/2018
Aluminum	Water	200.8	MS	109	1.0	97		1/26/2018
Aluminum	Water	200.8	MS	109	1.0	97		1/26/2018
Aluminum	Water	200.8	MS	109	1.0	97		1/26/2018
Barium	Water	200.8	MS	128	0.050	105		1/26/2018
Cadmium	Water	200.8	MS	24.9	0.020	100		1/26/2018
Cadmium	Water	200.8	MS	24.9	0.020	100		1/26/2018
Cadmium	Water	200.8	MS	24.9	0.020	100		1/26/2018
Copper	Water	200.8	MS	13.4	1.0	107		1/26/2018
Copper	Water	200.8	MS	13.4	1.0	107		1/26/2018
Copper	Water	200.8	MS	13.4	1.0	107		1/26/2018
Lead	Water	200.8	MS	50.4	0.16	101		1/26/2018
Lead	Water	200.8	MS	50.4	0.16	101		1/26/2018
Lead	Water	200.8	MS	50.4	0.16	101		1/26/2018
Manganese	Water	200.8	MS	45.7	1.0	99		1/26/2018
Manganese	Water	200.8	MS	45.7	1.0	99		1/26/2018
Manganese	Water	200.8	MS	45.7	1.0	99		1/26/2018
Nickel	Water	200.8	MS	25.3	1.0	101		1/26/2018
Nickel	Water	200.8	MS	25.3	1.0	101		1/26/2018
Nickel	Water	200.8	MS	25.3	1.0	101		1/26/2018
Selenium	Water	200.8	MS	53.0	1.0	103		1/26/2018
Selenium	Water	200.8	MS	53.0	1.0	103		1/26/2018
Silver	Water	200.8	MS	12.2	0.10	98		1/26/2018
Silver	Water	200.8	MS	12.2	0.10	98		1/26/2018
Zinc	Water	200.8	MS	25.5	2.5	102		1/26/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Zinc	Water	200.8	MS	25.5	2.5	102		1/26/2018
Zinc	Water	200.8	MS	25.5	2.5	102		1/26/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	164	5.0	99		1/29/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			1/29/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	164	5.0	99		1/29/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	386	20	90		1/29/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			1/29/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			1/29/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			1/29/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	164	5.0	99		1/29/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			1/29/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.41	0.050	97		1/30/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1600	10	98		1/30/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/30/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/30/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/30/2018
Nitrate as Nitrogen	Water	300.0	DMS	7.55	0.20	94	1	1/30/2018
Nitrate as Nitrogen	Water	300.0	DMS	7.55	0.20	94	1	1/30/2018
Nitrate as Nitrogen	Water	300.0	DMS	7.55	0.20	94	1	1/30/2018
Nitrate as Nitrogen	Water	300.0	MS	7.64	0.20	96		1/30/2018
Nitrate as Nitrogen	Water	300.0	MS	7.64	0.20	96		1/30/2018
Nitrate as Nitrogen	Water	300.0	MS	7.64	0.20	96		1/30/2018
Turbidity	Water	180.1	LCS	1.48	0.10	91		1/30/2018
Chloride	Water	300.0	LCS	4.78	1.0	96		1/30/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.41	0.050	97		1/30/2018
Sulfate	Water	300.0	LCS	4.85	0.10	97		1/30/2018
Turbidity	Water	180.1	MB	0.10	0.10			1/30/2018
Chloride	Water	300.0	MB	1.0	1.0			1/30/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/30/2018
Sulfate	Water	300.0	MB	0.10	0.10			1/30/2018
Turbidity	Water	180.1	LCS	1.48	0.10	91		1/30/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.41	0.050	97		1/30/2018
Turbidity	Water	180.1	MB	0.10	0.10			1/30/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			1/30/2018
Chloride	Water	300.0	DMS	9.0	4.0	113	<1	1/30/2018
Sulfate	Water	300.0	DMS	7.43	0.40	93	1	1/30/2018
Chloride	Water	300.0	MS	9.0	4.0	113		1/30/2018
Sulfate	Water	300.0	MS	7.35	0.40	92		1/30/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1620	10	99		1/31/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/31/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	250	5.0	107		1/31/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			1/31/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	250	5.0	107		1/31/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			1/31/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1620	10	99		1/31/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	414	20	97		1/31/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/31/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			1/31/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			1/31/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1620	10	99		1/31/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	414	20	97		1/31/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			1/31/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			1/31/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			1/31/2018
Aluminum	Sludge, Solid	6010C	LCS	9.76	0.020	98		1/31/2018
Iron	Sludge, Solid	6010C	LCS	4.88	0.020	98		1/31/2018
Manganese	Sludge, Solid	6010C	LCS	2.39	0.010	96		1/31/2018
Aluminum	Sludge, Solid	6010C	MB	0.020	0.020			1/31/2018
Iron	Sludge, Solid	6010C	MB	0.020	0.020			1/31/2018
Manganese	Sludge, Solid	6010C	MB	0.010	0.010			1/31/2018
Aluminum	Sludge, Solid	6010C	MS	10.3	0.020	102		1/31/2018
Iron	Sludge, Solid	6010C	MS	4.97	0.020	99		1/31/2018
Manganese	Sludge, Solid	6010C	MS	2.40	0.010	96		1/31/2018
Arsenic	Sludge, Solid	6020A	MB	0.0010	0.0010			1/31/2018
Cadmium	Sludge, Solid	6020A	MB	0.000040	0.000040			1/31/2018
Chromium	Sludge, Solid	6020A	MB	0.00040	0.00040			1/31/2018
Copper	Sludge, Solid	6020A	MB	0.00020	0.00020			1/31/2018
Lead	Sludge, Solid	6020A	MB	0.000040	0.000040			1/31/2018
Nickel	Sludge, Solid	6020A	MB	0.00040	0.00040			1/31/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Selenium	Sludge, Solid	6020A	MB	0.0020	0.0020			1/31/2018
Silver	Sludge, Solid	6020A	MB	0.000040	0.000040			1/31/2018
Zinc	Sludge, Solid	6020A	MB	0.0010	0.0010			1/31/2018
Arsenic	Sludge, Solid	6020A	LCS	0.103	0.0010	103		1/31/2018
Cadmium	Sludge, Solid	6020A	LCS	0.0484	0.000040	97		1/31/2018
Chromium	Sludge, Solid	6020A	LCS	0.0216	0.00040	108		1/31/2018
Copper	Sludge, Solid	6020A	LCS	0.0262	0.00020	105		1/31/2018
Lead	Sludge, Solid	6020A	LCS	0.0937	0.000040	94		1/31/2018
Nickel	Sludge, Solid	6020A	LCS	0.0526	0.00040	105		1/31/2018
Selenium	Sludge, Solid	6020A	LCS	0.0966	0.0020	97		1/31/2018
Silver	Sludge, Solid	6020A	LCS	0.0240	0.000040	96		1/31/2018
Zinc	Sludge, Solid	6020A	LCS	0.0480	0.0010	96		1/31/2018
Arsenic	Sludge, Solid	6020A	MB	0.0010	0.0010			1/31/2018
Cadmium	Sludge, Solid	6020A	MB	0.000040	0.000040			1/31/2018
Chromium	Sludge, Solid	6020A	MB	0.00040	0.00040			1/31/2018
Copper	Sludge, Solid	6020A	MB	0.00020	0.00020			1/31/2018
Lead	Sludge, Solid	6020A	MB	0.000040	0.000040			1/31/2018
Nickel	Sludge, Solid	6020A	MB	0.00040	0.00040			1/31/2018
Selenium	Sludge, Solid	6020A	MB	0.0020	0.0020			1/31/2018
Silver	Sludge, Solid	6020A	MB	0.000040	0.000040			1/31/2018
Zinc	Sludge, Solid	6020A	MB	0.0010	0.0010			1/31/2018
Arsenic	Sludge, Solid	6020A	MS	0.504	0.0050	101		1/31/2018
Cadmium	Sludge, Solid	6020A	MS	0.241	0.00020	97		1/31/2018
Chromium	Sludge, Solid	6020A	MS	0.105	0.0020	105		1/31/2018
Copper	Sludge, Solid	6020A	MS	0.129	0.0010	104		1/31/2018
Lead	Sludge, Solid	6020A	MS	0.464	0.00020	93		1/31/2018
Nickel	Sludge, Solid	6020A	MS	0.261	0.0020	104		1/31/2018
Selenium	Sludge, Solid	6020A	MS	0.475	0.010	95		1/31/2018
Silver	Sludge, Solid	6020A	MS	0.120	0.00020	96		1/31/2018
Zinc	Sludge, Solid	6020A	MS	0.241	0.0050	96		1/31/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	DMS	16.4	0.20	66	9	2/1/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	MS	17.5	0.20	72		2/1/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MS	113	13	103		2/1/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	LCS	2.50	0.20	88		2/1/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	LCS	131	5.0	108		2/1/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	MB	0.20	0.20			2/1/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			2/1/2018
Potassium	Water	200.7	MB	1000	1000			2/1/2018
Sulfur	Water	200.7	MB	40	40			2/1/2018
Potassium	Water	200.7	LCS	13100	1000	105		2/1/2018
Sulfur	Water	200.7	LCS	10600	40	106		2/1/2018
Potassium	Water	200.7	MS	10400	1000	104		2/1/2018
Sulfur	Water	200.7	MS	11100	40	102		2/1/2018
Nitrate as Nitrogen	Water	300.0	DMS	70.2	1.0	102	<1	2/6/2018
Nitrate as Nitrogen	Water	300.0	DMS	70.2	1.0	102	<1	2/6/2018
Nitrate as Nitrogen	Water	300.0	DMS	70.2	1.0	102	<1	2/6/2018
Nitrate as Nitrogen	Water	300.0	MS	70.2	1.0	102		2/6/2018
Nitrate as Nitrogen	Water	300.0	MS	70.2	1.0	102		2/6/2018
Nitrate as Nitrogen	Water	300.0	MS	70.2	1.0	102		2/6/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.48	0.050	99		2/6/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			2/6/2018
Turbidity	Water	180.1	LCS	1.58	0.10	98		2/6/2018
Chloride	Water	300.0	LCS	4.9	1.0	99		2/6/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.48	0.050	99		2/6/2018
Sulfate	Water	300.0	LCS	4.87	0.10	97		2/6/2018
Turbidity	Water	180.1	MB	0.10	0.10			2/6/2018
Chloride	Water	300.0	MB	1.0	1.0			2/6/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			2/6/2018
Sulfate	Water	300.0	MB	0.10	0.10			2/6/2018
Turbidity	Water	180.1	LCS	1.58	0.10	98		2/6/2018
Chloride	Water	300.0	LCS	4.95	1.0	99		2/6/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.48	0.050	99		2/6/2018
Sulfate	Water	300.0	LCS	4.87	0.10	97		2/6/2018
pH	Water	SM 4500-H+ B	LCS	8.44		100		2/6/2018
Turbidity	Water	180.1	MB	0.10	0.10			2/6/2018
Chloride	Water	300.0	MB	1.0	1.0			2/6/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			2/6/2018
Sulfate	Water	300.0	MB	0.10	0.10			2/6/2018
Iron	Water	200.7	MB	50	50			2/6/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Iron	Water	200.7	MB	50	50			2/6/2018
Magnesium	Water	200.7	MB	1000	1000			2/6/2018
Sodium	Water	200.7	MB	1000	1000			2/6/2018
Iron	Water	200.7	LCS	2620	50	105		2/6/2018
Iron	Water	200.7	LCS	2620	50	105		2/6/2018
Magnesium	Water	200.7	LCS	12800	1000	102		2/6/2018
Sodium	Water	200.7	LCS	13000	1000	104		2/6/2018
Iron	Water	200.7	MS	1130	50	103		2/6/2018
Iron	Water	200.7	MS	1130	50	103		2/6/2018
Magnesium	Water	200.7	MS	15800	1000	103		2/6/2018
Sodium	Water	200.7	MS	32600	1000	107		2/6/2018
Chlorophyll A	Water	SM 10200 H	DLCS	3950	80	101	<1	2/7/2018
Chlorophyll A	Water	SM 10200 H	LCS	3980	80	102		2/7/2018
Chlorophyll A	Water	SM 10200 H	MB	0.60	0.60			2/7/2018
Chlorophyll A	Water	SM 10200 H	MB	0.60	0.60			2/7/2018
Chloride	Water	300.0	DMS	8.0	4.0	95	<1	2/7/2018
Chloride	Water	300.0	DMS	8.0	4.0	95	<1	2/7/2018
Chloride	Water	300.0	MS	7.9	4.0	94		2/7/2018
Chloride	Water	300.0	MS	7.9	4.0	94		2/7/2018
Chloride	Water	300.0	DMS	9.2	4.0	95	<1	2/7/2018
Chloride	Water	300.0	DMS	9.2	4.0	95	<1	2/7/2018
Sulfate	Water	300.0	DMS	9.71	0.40	98	<1	2/7/2018
Sulfate	Water	300.0	DMS	9.71	0.40	98	<1	2/7/2018
Chloride	Water	300.0	MS	9.2	4.0	96		2/7/2018
Chloride	Water	300.0	MS	9.2	4.0	96		2/7/2018
Sulfate	Water	300.0	MS	9.77	0.40	99		2/7/2018
Sulfate	Water	300.0	MS	9.77	0.40	99		2/7/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.65	0.10	100	<1	2/7/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.65	0.10	100	<1	2/7/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.65	0.10	100	<1	2/7/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.65	0.10	100	<1	2/7/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.65	0.10	100	<1	2/7/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.65	0.10	100		2/7/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.65	0.10	100		2/7/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.65	0.10	100		2/7/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.65	0.10	100		2/7/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.65	0.10	100		2/7/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.80	0.50	94		2/7/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			2/7/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	164	2.0	99		2/7/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.80	0.50	94		2/7/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	2.0	2.0			2/7/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			2/7/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.80	0.50	94		2/7/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.50	0.050	100		2/7/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			2/7/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			2/7/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.80	0.50	94		2/7/2018
Chloride	Water	300.0	LCS	5.0	1.0	99		2/7/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.50	0.050	100		2/7/2018
Sulfate	Water	300.0	LCS	4.94	0.10	99		2/7/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			2/7/2018
Chloride	Water	300.0	MB	1.0	1.0			2/7/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			2/7/2018
Sulfate	Water	300.0	MB	0.10	0.10			2/7/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		2/7/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.80	0.50	94		2/7/2018
Chloride	Water	300.0	LCS	4.97	1.0	99		2/7/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.50	0.050	100		2/7/2018
Sulfate	Water	300.0	LCS	4.94	0.10	99		2/7/2018
Color	Water	SM 2120 B	MB	5.0	5.0			2/7/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			2/7/2018
Chloride	Water	300.0	MB	1.0	1.0			2/7/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			2/7/2018
Sulfate	Water	300.0	MB	0.10	0.10			2/7/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.05	0.20	101	<1	2/7/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.05	0.20	101	<1	2/7/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.05	0.20	101	<1	2/7/2018
Nitrate as Nitrogen	Water	300.0	MS	8.03	0.20	100		2/7/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nitrate as Nitrogen	Water	300.0	MS	8.03	0.20	100		2/7/2018
Nitrate as Nitrogen	Water	300.0	MS	8.03	0.20	100		2/7/2018
Nitrate as Nitrogen	Water	300.0	DMS	4.29	0.10	102	<1	2/7/2018
Nitrate as Nitrogen	Water	300.0	MS	4.30	0.10	102		2/7/2018
Turbidity	Water	180.1	LCS	1.56	0.10	96		2/7/2018
Chloride	Water	300.0	LCS	5.0	1.0	99		2/7/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.50	0.050	100		2/7/2018
Sulfate	Water	300.0	LCS	4.84	0.10	97		2/7/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		2/7/2018
Turbidity	Water	180.1	MB	0.10	0.10			2/7/2018
Chloride	Water	300.0	MB	1.0	1.0			2/7/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			2/7/2018
Sulfate	Water	300.0	MB	0.10	0.10			2/7/2018
Color	Water	SM 2120 B	MB	5.0	5.0			2/7/2018
Nitrate as Nitrogen	Water	300.0	MS	8.71	0.20	101		2/7/2018
Aluminum	Water	200.8	MB	1.0	1.0			2/7/2018
Aluminum	Water	200.8	MB	1.0	1.0			2/7/2018
Barium	Water	200.8	MB	0.050	0.050			2/7/2018
Cadmium	Water	200.8	MB	0.020	0.020			2/7/2018
Cadmium	Water	200.8	MB	0.020	0.020			2/7/2018
Copper	Water	200.8	MB	1.0	1.0			2/7/2018
Copper	Water	200.8	MB	1.0	1.0			2/7/2018
Lead	Water	200.8	MB	0.16	0.16			2/7/2018
Lead	Water	200.8	MB	0.16	0.16			2/7/2018
Manganese	Water	200.8	MB	1.0	1.0			2/7/2018
Manganese	Water	200.8	MB	1.0	1.0			2/7/2018
Nickel	Water	200.8	MB	1.0	1.0			2/7/2018
Nickel	Water	200.8	MB	1.0	1.0			2/7/2018
Selenium	Water	200.8	MB	1.0	1.0			2/7/2018
Silver	Water	200.8	MB	0.10	0.10			2/7/2018
Zinc	Water	200.8	MB	2.5	2.5			2/7/2018
Zinc	Water	200.8	MB	2.5	2.5			2/7/2018
Aluminum	Water	200.8	LCS	91.8	1.0	92		2/7/2018
Aluminum	Water	200.8	LCS	91.8	1.0	92		2/7/2018
Barium	Water	200.8	LCS	102	0.050	102		2/7/2018
Cadmium	Water	200.8	LCS	25.4	0.020	102		2/7/2018
Cadmium	Water	200.8	LCS	25.4	0.020	102		2/7/2018
Copper	Water	200.8	LCS	13.1	1.0	105		2/7/2018
Copper	Water	200.8	LCS	13.1	1.0	105		2/7/2018
Lead	Water	200.8	LCS	51.3	0.16	103		2/7/2018
Lead	Water	200.8	LCS	51.3	0.16	103		2/7/2018
Manganese	Water	200.8	LCS	25.2	1.0	101		2/7/2018
Manganese	Water	200.8	LCS	25.2	1.0	101		2/7/2018
Nickel	Water	200.8	LCS	25.1	1.0	100		2/7/2018
Nickel	Water	200.8	LCS	25.1	1.0	100		2/7/2018
Selenium	Water	200.8	LCS	50.8	1.0	102		2/7/2018
Silver	Water	200.8	LCS	12.5	0.10	100		2/7/2018
Zinc	Water	200.8	LCS	25.1	2.5	100		2/7/2018
Zinc	Water	200.8	LCS	25.1	2.5	100		2/7/2018
Aluminum	Water	200.8	MS	100	1.0	91		2/7/2018
Aluminum	Water	200.8	MS	100	1.0	91		2/7/2018
Barium	Water	200.8	MS	109	0.050	102		2/7/2018
Cadmium	Water	200.8	MS	24.9	0.020	100		2/7/2018
Cadmium	Water	200.8	MS	24.9	0.020	100		2/7/2018
Copper	Water	200.8	MS	13.2	1.0	106		2/7/2018
Copper	Water	200.8	MS	13.2	1.0	106		2/7/2018
Lead	Water	200.8	MS	50.5	0.16	101		2/7/2018
Lead	Water	200.8	MS	50.5	0.16	101		2/7/2018
Manganese	Water	200.8	MS	24.9	1.0	100		2/7/2018
Manganese	Water	200.8	MS	24.9	1.0	100		2/7/2018
Nickel	Water	200.8	MS	24.4	1.0	98		2/7/2018
Nickel	Water	200.8	MS	24.4	1.0	98		2/7/2018
Selenium	Water	200.8	MS	50.7	1.0	101		2/7/2018
Silver	Water	200.8	MS	12.3	0.10	98		2/7/2018
Zinc	Water	200.8	MS	26.0	2.5	104		2/7/2018
Zinc	Water	200.8	MS	26.0	2.5	104		2/7/2018
Chloride	Water	300.0	DMS	110	40	95	<1	2/8/2018
Sulfate	Water	300.0	DMS	705	20	97	<1	2/8/2018
Chloride	Water	300.0	MS	110	40	95		2/8/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Sulfate	Water	300.0	MS	712	20	99		2/8/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1620	10	99		2/8/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/8/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1580	10	96		2/8/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/8/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/8/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1620	10	99		2/8/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/8/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1580	10	96		2/8/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/8/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/8/2018
Chloride	Water	300.0	DMS	8.6	4.0	107	<1	2/8/2018
Sulfate	Water	300.0	DMS	18.8	0.40	95	<1	2/8/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	1.01	0.050	101	<1	2/8/2018
Chloride	Water	300.0	MS	8.5	4.0	107		2/8/2018
Sulfate	Water	300.0	MS	18.8	0.40	95		2/8/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	1.00	0.050	100		2/8/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1620	10	99		2/8/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.01	0.050	101		2/8/2018
Chloride	Water	300.0	LCS	5.0	1.0	100		2/8/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.48	0.050	99		2/8/2018
Sulfate	Water	300.0	LCS	5.06	0.10	101		2/8/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.990	0.050	99		2/8/2018
Chloride	Water	300.0	LCS	5.0	1.0	99		2/8/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.49	0.050	100		2/8/2018
Sulfate	Water	300.0	LCS	4.97	0.10	99		2/8/2018
Chloride	Water	300.0	LCS	5.0	1.0	100		2/8/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.49	0.050	100		2/8/2018
Sulfate	Water	300.0	LCS	5.00	0.10	100		2/8/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/8/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			2/8/2018
Chloride	Water	300.0	MB	1.0	1.0			2/8/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			2/8/2018
Sulfate	Water	300.0	MB	0.10	0.10			2/8/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			2/8/2018
Chloride	Water	300.0	DMS	10.7	4.0	95	<1	2/8/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.99	0.20	101	<1	2/8/2018
Sulfate	Water	300.0	DMS	12.9	0.40	96	2	2/8/2018
Chloride	Water	300.0	MS	10.8	4.0	96		2/8/2018
Nitrate as Nitrogen	Water	300.0	MS	9.04	0.20	101		2/8/2018
Sulfate	Water	300.0	MS	13.1	0.40	98		2/8/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.71	0.20	101	<1	2/8/2018
Nitrate as Nitrogen	Water	300.0	DMS	9.38	0.20	106	<1	2/8/2018
Nitrate as Nitrogen	Water	300.0	DMS	9.38	0.20	106	<1	2/8/2018
Nitrate as Nitrogen	Water	300.0	MS	9.46	0.20	107		2/8/2018
Nitrate as Nitrogen	Water	300.0	MS	9.46	0.20	107		2/8/2018
Turbidity	Water	180.1	LCS	1.50	0.10	93		2/8/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.65	0.050	106		2/8/2018
Turbidity	Water	180.1	MB	0.10	0.10			2/8/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			2/8/2018
Turbidity	Water	180.1	LCS	1.50	0.10	93		2/8/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.65	0.050	106		2/8/2018
Turbidity	Water	180.1	MB	0.10	0.10			2/8/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			2/8/2018
Turbidity	Water	180.1	LCS	1.50	0.10	93		2/8/2018
Turbidity	Water	180.1	MB	0.10	0.10			2/8/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1630	10	100		2/9/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/9/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/9/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1630	10	100		2/9/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/9/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/9/2018
Chloride	Water	300.0	LCS	5.3	1.0	105		2/9/2018
Chloride	Water	300.0	MB	1.0	1.0			2/9/2018
Chloride	Water	300.0	DMS	13.1	4.0	102	<1	2/9/2018
Chloride	Water	300.0	DMS	13.1	4.0	102	<1	2/9/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.52	0.20	106	1	2/9/2018
Chloride	Water	300.0	MS	13.0	4.0	101		2/9/2018
Chloride	Water	300.0	MS	13.0	4.0	101		2/9/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nitrate as Nitrogen	Water	300.0	MS	8.41	0.20	105		2/9/2018
Chloride	Water	300.0	LCS	5.3	1.0	105		2/9/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.66	0.050	106		2/9/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.54	0.050	102		2/9/2018
pH	Water	SM 4500-H+ B	LCS	8.41		100		2/9/2018
Chloride	Water	300.0	MB	1.0	1.0			2/9/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			2/9/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			2/9/2018
Nitrite as Nitrogen	Water	300.0	DMS	8.38	0.20	105	1	2/9/2018
Nitrite as Nitrogen	Water	300.0	MS	8.28	0.20	104		2/9/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	422	20	98		2/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			2/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			2/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	422	20	98		2/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			2/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			2/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	430	20	100		2/13/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			2/13/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			2/13/2018
Sulfate	Water	300.0	LCS	4.89	0.10	98		2/13/2018
Sulfate	Water	300.0	MB	0.10	0.10			2/13/2018
Nitrate as Nitrogen	Water	300.0	DMS	10.0	0.20	103	<1	2/13/2018
Nitrate as Nitrogen	Water	300.0	DMS	10.0	0.20	103	<1	2/13/2018
Nitrate as Nitrogen	Water	300.0	DMS	10.0	0.20	103	<1	2/13/2018
Sulfate	Water	300.0	DMS	24.4	0.40	96	<1	2/13/2018
Sulfate	Water	300.0	DMS	24.4	0.40	96	<1	2/13/2018
Sulfate	Water	300.0	DMS	24.4	0.40	96	<1	2/13/2018
Nitrate as Nitrogen	Water	300.0	MS	9.98	0.20	103		2/13/2018
Nitrate as Nitrogen	Water	300.0	MS	9.98	0.20	103		2/13/2018
Nitrate as Nitrogen	Water	300.0	MS	9.98	0.20	103		2/13/2018
Sulfate	Water	300.0	MS	24.6	0.40	98		2/13/2018
Sulfate	Water	300.0	MS	24.6	0.40	98		2/13/2018
Sulfate	Water	300.0	MS	24.6	0.40	98		2/13/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.01	0.20	100	<1	2/13/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.01	0.20	100	<1	2/13/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.01	0.20	100	<1	2/13/2018
Sulfate	Water	300.0	DMS	9.37	0.40	97	2	2/13/2018
Sulfate	Water	300.0	DMS	9.37	0.40	97	2	2/13/2018
Sulfate	Water	300.0	DMS	9.37	0.40	97	2	2/13/2018
Nitrate as Nitrogen	Water	300.0	MS	7.98	0.20	100		2/13/2018
Nitrate as Nitrogen	Water	300.0	MS	7.98	0.20	100		2/13/2018
Nitrate as Nitrogen	Water	300.0	MS	7.98	0.20	100		2/13/2018
Sulfate	Water	300.0	MS	9.23	0.40	96		2/13/2018
Sulfate	Water	300.0	MS	9.23	0.40	96		2/13/2018
Sulfate	Water	300.0	MS	9.23	0.40	96		2/13/2018
Turbidity	Water	180.1	LCS	1.53	0.10	94		2/13/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.51	0.050	100		2/13/2018
Turbidity	Water	180.1	MB	0.10	0.10			2/13/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			2/13/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1610	10	98		2/13/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/13/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/13/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1610	10	98		2/13/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/13/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/13/2018
Turbidity	Water	180.1	LCS	1.53	0.10	94		2/13/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.51	0.050	100		2/13/2018
Sulfate	Water	300.0	LCS	4.89	0.10	98		2/13/2018
Turbidity	Water	180.1	MB	0.10	0.10			2/13/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			2/13/2018
Sulfate	Water	300.0	MB	0.10	0.10			2/13/2018
Turbidity	Water	180.1	LCS	1.53	0.10	94		2/13/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.51	0.050	100		2/13/2018
Sulfate	Water	300.0	LCS	4.89	0.10	98		2/13/2018
Turbidity	Water	180.1	MB	0.10	0.10			2/13/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			2/13/2018
Sulfate	Water	300.0	MB	0.10	0.10			2/13/2018
Iron	Water	200.7	MB	50	50			2/13/2018
Iron	Water	200.7	MB	50	50			2/13/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Iron	Water	200.7	MB	50	50			2/13/2018
Iron	Water	200.7	MB	50	50			2/13/2018
Iron	Water	200.7	MB	50	50			2/13/2018
Magnesium	Water	200.7	MB	1000	1000			2/13/2018
Magnesium	Water	200.7	MB	1000	1000			2/13/2018
Magnesium	Water	200.7	MB	1000	1000			2/13/2018
Sodium	Water	200.7	MB	1000	1000			2/13/2018
Sodium	Water	200.7	MB	1000	1000			2/13/2018
Sodium	Water	200.7	MB	1000	1000			2/13/2018
Iron	Water	200.7	LCS	2620	50	105		2/13/2018
Iron	Water	200.7	LCS	2620	50	105		2/13/2018
Iron	Water	200.7	LCS	2620	50	105		2/13/2018
Iron	Water	200.7	LCS	2620	50	105		2/13/2018
Iron	Water	200.7	LCS	2620	50	105		2/13/2018
Magnesium	Water	200.7	LCS	12500	1000	100		2/13/2018
Magnesium	Water	200.7	LCS	12500	1000	100		2/13/2018
Magnesium	Water	200.7	LCS	12500	1000	100		2/13/2018
Sodium	Water	200.7	LCS	12700	1000	101		2/13/2018
Sodium	Water	200.7	LCS	12700	1000	101		2/13/2018
Sodium	Water	200.7	LCS	12700	1000	101		2/13/2018
Iron	Water	200.7	MS	1070	50	101		2/13/2018
Iron	Water	200.7	MS	1070	50	101		2/13/2018
Iron	Water	200.7	MS	1070	50	101		2/13/2018
Iron	Water	200.7	MS	1070	50	101		2/13/2018
Magnesium	Water	200.7	MS	16200	1000	104		2/13/2018
Magnesium	Water	200.7	MS	16200	1000	104		2/13/2018
Sodium	Water	200.7	MS	34600	1000	118		2/13/2018
Sodium	Water	200.7	MS	34600	1000	118		2/13/2018
Iron	Water	200.7	MS	984	50	98		2/13/2018
Magnesium	Water	200.7	MS	12000	1000	101		2/13/2018
Sodium	Water	200.7	MS	11900	1000	103		2/13/2018
Aluminum	Water	200.8	MB	1.0	1.0			2/13/2018
Aluminum	Water	200.8	MB	1.0	1.0			2/13/2018
Aluminum	Water	200.8	MB	1.0	1.0			2/13/2018
Aluminum	Water	200.8	MB	1.0	1.0			2/13/2018
Aluminum	Water	200.8	MB	1.0	1.0			2/13/2018
Arsenic	Water	200.8	MB	2.5	2.5			2/13/2018
Barium	Water	200.8	MB	0.050	0.050			2/13/2018
Barium	Water	200.8	MB	0.050	0.050			2/13/2018
Cadmium	Water	200.8	MB	0.020	0.020			2/13/2018
Cadmium	Water	200.8	MB	0.020	0.020			2/13/2018
Cadmium	Water	200.8	MB	0.020	0.020			2/13/2018
Cadmium	Water	200.8	MB	0.020	0.020			2/13/2018
Cadmium	Water	200.8	MB	0.020	0.020			2/13/2018
Chromium	Water	200.8	MB	2.5	2.5			2/13/2018
Copper	Water	200.8	MB	1.0	1.0			2/13/2018
Copper	Water	200.8	MB	1.0	1.0			2/13/2018
Copper	Water	200.8	MB	1.0	1.0			2/13/2018
Copper	Water	200.8	MB	1.0	1.0			2/13/2018
Copper	Water	200.8	MB	1.0	1.0			2/13/2018
Lead	Water	200.8	MB	0.16	0.16			2/13/2018
Lead	Water	200.8	MB	0.16	0.16			2/13/2018
Lead	Water	200.8	MB	0.16	0.16			2/13/2018
Lead	Water	200.8	MB	0.16	0.16			2/13/2018
Lead	Water	200.8	MB	0.16	0.16			2/13/2018
Manganese	Water	200.8	MB	1.0	1.0			2/13/2018
Manganese	Water	200.8	MB	1.0	1.0			2/13/2018
Manganese	Water	200.8	MB	1.0	1.0			2/13/2018
Manganese	Water	200.8	MB	1.0	1.0			2/13/2018
Manganese	Water	200.8	MB	1.0	1.0			2/13/2018
Nickel	Water	200.8	MB	1.0	1.0			2/13/2018
Nickel	Water	200.8	MB	1.0	1.0			2/13/2018
Nickel	Water	200.8	MB	1.0	1.0			2/13/2018
Nickel	Water	200.8	MB	1.0	1.0			2/13/2018
Nickel	Water	200.8	MB	1.0	1.0			2/13/2018
Selenium	Water	200.8	MB	1.0	1.0			2/13/2018
Selenium	Water	200.8	MB	1.0	1.0			2/13/2018
Selenium	Water	200.8	MB	1.0	1.0			2/13/2018
Selenium	Water	200.8	MB	1.0	1.0			2/13/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Silver	Water	200.8	MB	0.10	0.10			2/13/2018
Silver	Water	200.8	MB	0.10	0.10			2/13/2018
Silver	Water	200.8	MB	0.10	0.10			2/13/2018
Zinc	Water	200.8	MB	2.5	2.5			2/13/2018
Zinc	Water	200.8	MB	2.5	2.5			2/13/2018
Zinc	Water	200.8	MB	2.5	2.5			2/13/2018
Zinc	Water	200.8	MB	2.5	2.5			2/13/2018
Zinc	Water	200.8	MB	2.5	2.5			2/13/2018
Aluminum	Water	200.8	LCS	105	1.0	105		2/13/2018
Aluminum	Water	200.8	LCS	105	1.0	105		2/13/2018
Aluminum	Water	200.8	LCS	105	1.0	105		2/13/2018
Aluminum	Water	200.8	LCS	105	1.0	105		2/13/2018
Aluminum	Water	200.8	LCS	105	1.0	105		2/13/2018
Arsenic	Water	200.8	LCS	51.9	2.5	104		2/13/2018
Barium	Water	200.8	LCS	98.9	0.050	99		2/13/2018
Barium	Water	200.8	LCS	98.9	0.050	99		2/13/2018
Cadmium	Water	200.8	LCS	25.1	0.020	100		2/13/2018
Cadmium	Water	200.8	LCS	25.1	0.020	100		2/13/2018
Cadmium	Water	200.8	LCS	25.1	0.020	100		2/13/2018
Cadmium	Water	200.8	LCS	25.1	0.020	100		2/13/2018
Cadmium	Water	200.8	LCS	25.1	0.020	100		2/13/2018
Chromium	Water	200.8	LCS	10.1	2.5	101		2/13/2018
Copper	Water	200.8	LCS	12.9	1.0	103		2/13/2018
Copper	Water	200.8	LCS	12.9	1.0	103		2/13/2018
Copper	Water	200.8	LCS	12.9	1.0	103		2/13/2018
Copper	Water	200.8	LCS	12.9	1.0	103		2/13/2018
Copper	Water	200.8	LCS	12.9	1.0	103		2/13/2018
Lead	Water	200.8	LCS	51.9	0.16	104		2/13/2018
Lead	Water	200.8	LCS	51.9	0.16	104		2/13/2018
Lead	Water	200.8	LCS	51.9	0.16	104		2/13/2018
Lead	Water	200.8	LCS	51.9	0.16	104		2/13/2018
Lead	Water	200.8	LCS	51.9	0.16	104		2/13/2018
Manganese	Water	200.8	LCS	27.0	1.0	108		2/13/2018
Manganese	Water	200.8	LCS	27.0	1.0	108		2/13/2018
Manganese	Water	200.8	LCS	27.0	1.0	108		2/13/2018
Manganese	Water	200.8	LCS	27.0	1.0	108		2/13/2018
Manganese	Water	200.8	LCS	27.0	1.0	108		2/13/2018
Nickel	Water	200.8	LCS	25.6	1.0	102		2/13/2018
Nickel	Water	200.8	LCS	25.6	1.0	102		2/13/2018
Nickel	Water	200.8	LCS	25.6	1.0	102		2/13/2018
Nickel	Water	200.8	LCS	25.6	1.0	102		2/13/2018
Nickel	Water	200.8	LCS	25.6	1.0	102		2/13/2018
Selenium	Water	200.8	LCS	53.1	1.0	106		2/13/2018
Selenium	Water	200.8	LCS	53.1	1.0	106		2/13/2018
Selenium	Water	200.8	LCS	53.1	1.0	106		2/13/2018
Selenium	Water	200.8	LCS	53.1	1.0	106		2/13/2018
Silver	Water	200.8	LCS	12.5	0.10	100		2/13/2018
Silver	Water	200.8	LCS	12.5	0.10	100		2/13/2018
Silver	Water	200.8	LCS	12.5	0.10	100		2/13/2018
Zinc	Water	200.8	LCS	22.8	2.5	91		2/13/2018
Zinc	Water	200.8	LCS	22.8	2.5	91		2/13/2018
Zinc	Water	200.8	LCS	22.8	2.5	91		2/13/2018
Zinc	Water	200.8	LCS	22.8	2.5	91		2/13/2018
Zinc	Water	200.8	LCS	22.8	2.5	91		2/13/2018
Aluminum	Water	200.8	MS	172	1.0	93		2/13/2018
Aluminum	Water	200.8	MS	172	1.0	93		2/13/2018
Aluminum	Water	200.8	MS	172	1.0	93		2/13/2018
Aluminum	Water	200.8	MS	172	1.0	93		2/13/2018
Arsenic	Water	200.8	MS	54.8	2.5	110		2/13/2018
Barium	Water	200.8	MS	139	0.050	108		2/13/2018
Barium	Water	200.8	MS	139	0.050	108		2/13/2018
Cadmium	Water	200.8	MS	25.0	0.020	100		2/13/2018
Cadmium	Water	200.8	MS	25.0	0.020	100		2/13/2018
Cadmium	Water	200.8	MS	25.0	0.020	100		2/13/2018
Cadmium	Water	200.8	MS	25.0	0.020	100		2/13/2018
Chromium	Water	200.8	MS	11.1	2.5	111		2/13/2018
Copper	Water	200.8	MS	12.9	1.0	103		2/13/2018
Copper	Water	200.8	MS	12.9	1.0	103		2/13/2018
Copper	Water	200.8	MS	12.9	1.0	103		2/13/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Copper	Water	200.8	MS	12.9	1.0	103		2/13/2018
Lead	Water	200.8	MS	46.5	0.16	93		2/13/2018
Lead	Water	200.8	MS	46.5	0.16	93		2/13/2018
Lead	Water	200.8	MS	46.5	0.16	93		2/13/2018
Lead	Water	200.8	MS	46.5	0.16	93		2/13/2018
Manganese	Water	200.8	MS	229	1.0	134		2/13/2018
Manganese	Water	200.8	MS	229	1.0	134		2/13/2018
Manganese	Water	200.8	MS	229	1.0	134		2/13/2018
Manganese	Water	200.8	MS	229	1.0	134		2/13/2018
Nickel	Water	200.8	MS	27.6	1.0	105		2/13/2018
Nickel	Water	200.8	MS	27.6	1.0	105		2/13/2018
Nickel	Water	200.8	MS	27.6	1.0	105		2/13/2018
Nickel	Water	200.8	MS	27.6	1.0	105		2/13/2018
Selenium	Water	200.8	MS	54.0	1.0	108		2/13/2018
Selenium	Water	200.8	MS	54.0	1.0	108		2/13/2018
Selenium	Water	200.8	MS	54.0	1.0	108		2/13/2018
Silver	Water	200.8	MS	12.1	0.10	97		2/13/2018
Silver	Water	200.8	MS	12.1	0.10	97		2/13/2018
Silver	Water	200.8	MS	12.1	0.10	97		2/13/2018
Zinc	Water	200.8	MS	23.9	2.5	82		2/13/2018
Zinc	Water	200.8	MS	23.9	2.5	82		2/13/2018
Zinc	Water	200.8	MS	23.9	2.5	82		2/13/2018
Zinc	Water	200.8	MS	23.9	2.5	82		2/13/2018
Aluminum	Water	200.8	MS	115	1.0	100		2/13/2018
Cadmium	Water	200.8	MS	24.9	0.020	100		2/13/2018
Copper	Water	200.8	MS	12.9	1.0	103		2/13/2018
Lead	Water	200.8	MS	46.9	0.16	94		2/13/2018
Manganese	Water	200.8	MS	52.8	1.0	101		2/13/2018
Nickel	Water	200.8	MS	25.7	1.0	103		2/13/2018
Selenium	Water	200.8	MS	53.8	1.0	105		2/13/2018
Zinc	Water	200.8	MS	22.5	2.5	90		2/13/2018
Copper	Water	200.8	MB	1.0	1.0			2/13/2018
Copper	Water	200.8	LCS	13.4	1.0	107		2/13/2018
Copper	Water	200.8	MS	27.4	1.0	94		2/13/2018
Carbon, Total Organic	Water	SM 5310 C	MS	26.5	0.50	102		2/14/2018
Carbon, Total Organic	Water	SM 5310 C	MS	26.5	0.50	106		2/14/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	LCS	126	5.0	104		2/14/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	24.1	0.50	101		2/14/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	LCS	125	5.0	103		2/14/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	LCS	125	5.0	103		2/14/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			2/14/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			2/14/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			2/14/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			2/14/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			2/14/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			2/14/2018
Carbon, Total Organic	Water	SM 5310 C	MS	37.9	0.50	104		2/14/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MS	98	13	98		2/14/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MS	100	13	91		2/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	412	20	96		2/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			2/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			2/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	412	20	96		2/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			2/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			2/14/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.67	0.20	102	1	2/14/2018
Nitrate as Nitrogen	Water	300.0	MS	8.55	0.20	100		2/14/2018
Nitrate as Nitrogen	Water	300.0	DMS	17.4	0.20	106	<1	2/14/2018
Nitrite as Nitrogen	Water	300.0	DMS	8.07	0.20	101	1	2/14/2018
Nitrate as Nitrogen	Water	300.0	MS	17.3	0.20	105		2/14/2018
Nitrite as Nitrogen	Water	300.0	MS	7.99	0.20	100		2/14/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.42	0.050	97		2/14/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.33	0.050	93		2/14/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			2/14/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			2/14/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	165	2.0	99		2/15/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	2.0	2.0			2/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.88	0.50	95		2/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			2/15/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.91	0.10	96	1	2/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.91	0.10	96	1	2/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.91	0.10	96	1	2/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.93	0.10	97		2/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.93	0.10	97		2/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.93	0.10	97		2/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.09	0.10	99	1	2/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.09	0.10	99	1	2/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.09	0.10	99	1	2/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.12	0.10	100		2/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.12	0.10	100		2/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.12	0.10	100		2/15/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	165	2.0	99		2/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.88	0.50	95		2/15/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	2.0	2.0			2/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			2/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.88	0.50	95		2/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			2/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.36	0.10	95	1	2/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.39	0.10	96		2/15/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1590	10	97		2/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.82	0.50	94		2/15/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			2/15/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/15/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1590	10	97		2/15/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	396	20	92		2/15/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/15/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			2/15/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/15/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			2/15/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.22	0.20	103	1	2/15/2018
Nitrate as Nitrogen	Water	300.0	MS	8.12	0.20	101		2/15/2018
Sulfate	Water	300.0	LCS	4.90	0.10	98		2/19/2018
Sulfate	Water	300.0	MB	0.10	0.10			2/19/2018
Sulfate	Water	300.0	DMS	315	10	100	<1	2/19/2018
Sulfate	Water	300.0	MS	313	10	99		2/19/2018
Aluminum	Water	200.8	MS	116	1.0	101		2/19/2018
Aluminum	Water	200.8	MS	116	1.0	101		2/19/2018
Aluminum	Water	200.8	MS	116	1.0	101		2/19/2018
Arsenic	Water	200.8	MS	53.0	2.5	106		2/19/2018
Barium	Water	200.8	MS	135	0.050	110		2/19/2018
Cadmium	Water	200.8	MS	25.7	0.020	103		2/19/2018
Cadmium	Water	200.8	MS	25.7	0.020	103		2/19/2018
Cadmium	Water	200.8	MS	25.7	0.020	103		2/19/2018
Cadmium	Water	200.8	MS	25.7	0.020	103		2/19/2018
Copper	Water	200.8	MS	13.5	1.0	108		2/19/2018
Copper	Water	200.8	MS	13.5	1.0	108		2/19/2018
Copper	Water	200.8	MS	13.5	1.0	108		2/19/2018
Copper	Water	200.8	MS	13.5	1.0	108		2/19/2018
Lead	Water	200.8	MS	49.2	0.16	98		2/19/2018
Lead	Water	200.8	MS	49.2	0.16	98		2/19/2018
Lead	Water	200.8	MS	49.2	0.16	98		2/19/2018
Lead	Water	200.8	MS	49.2	0.16	98		2/19/2018
Manganese	Water	200.8	MS	35.3	1.0	107		2/19/2018
Manganese	Water	200.8	MS	35.3	1.0	107		2/19/2018
Manganese	Water	200.8	MS	35.3	1.0	107		2/19/2018
Manganese	Water	200.8	MS	35.3	1.0	107		2/19/2018
Nickel	Water	200.8	MS	26.8	1.0	107		2/19/2018
Nickel	Water	200.8	MS	26.8	1.0	107		2/19/2018
Nickel	Water	200.8	MS	26.8	1.0	107		2/19/2018
Nickel	Water	200.8	MS	26.8	1.0	107		2/19/2018
Selenium	Water	200.8	MS	51.8	1.0	100		2/19/2018
Selenium	Water	200.8	MS	51.8	1.0	100		2/19/2018
Selenium	Water	200.8	MS	51.8	1.0	100		2/19/2018
Silver	Water	200.8	MS	13.4	0.10	107		2/19/2018
Silver	Water	200.8	MS	13.4	0.10	107		2/19/2018
Silver	Water	200.8	MS	13.4	0.10	107		2/19/2018
Zinc	Water	200.8	MS	27.0	2.5	108		2/19/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Zinc	Water	200.8	MS	27.0	2.5	108		2/19/2018
Zinc	Water	200.8	MS	27.0	2.5	108		2/19/2018
Zinc	Water	200.8	MS	27.0	2.5	108		2/19/2018
Aluminum	Water	200.8	MB	1.0	1.0			2/19/2018
Aluminum	Water	200.8	MB	1.0	1.0			2/19/2018
Aluminum	Water	200.8	MB	1.0	1.0			2/19/2018
Arsenic	Water	200.8	MB	2.5	2.5			2/19/2018
Barium	Water	200.8	MB	0.050	0.050			2/19/2018
Cadmium	Water	200.8	MB	0.020	0.020			2/19/2018
Cadmium	Water	200.8	MB	0.020	0.020			2/19/2018
Cadmium	Water	200.8	MB	0.020	0.020			2/19/2018
Cadmium	Water	200.8	MB	0.020	0.020			2/19/2018
Copper	Water	200.8	MB	1.0	1.0			2/19/2018
Copper	Water	200.8	MB	1.0	1.0			2/19/2018
Copper	Water	200.8	MB	1.0	1.0			2/19/2018
Copper	Water	200.8	MB	1.0	1.0			2/19/2018
Lead	Water	200.8	MB	0.16	0.16			2/19/2018
Lead	Water	200.8	MB	0.16	0.16			2/19/2018
Lead	Water	200.8	MB	0.16	0.16			2/19/2018
Lead	Water	200.8	MB	0.16	0.16			2/19/2018
Manganese	Water	200.8	MB	1.0	1.0			2/19/2018
Manganese	Water	200.8	MB	1.0	1.0			2/19/2018
Manganese	Water	200.8	MB	1.0	1.0			2/19/2018
Manganese	Water	200.8	MB	1.0	1.0			2/19/2018
Nickel	Water	200.8	MB	1.0	1.0			2/19/2018
Nickel	Water	200.8	MB	1.0	1.0			2/19/2018
Nickel	Water	200.8	MB	1.0	1.0			2/19/2018
Nickel	Water	200.8	MB	1.0	1.0			2/19/2018
Selenium	Water	200.8	MB	1.0	1.0			2/19/2018
Selenium	Water	200.8	MB	1.0	1.0			2/19/2018
Selenium	Water	200.8	MB	1.0	1.0			2/19/2018
Silver	Water	200.8	MB	0.10	0.10			2/19/2018
Silver	Water	200.8	MB	0.10	0.10			2/19/2018
Silver	Water	200.8	MB	0.10	0.10			2/19/2018
Zinc	Water	200.8	MB	2.5	2.5			2/19/2018
Zinc	Water	200.8	MB	2.5	2.5			2/19/2018
Zinc	Water	200.8	MB	2.5	2.5			2/19/2018
Zinc	Water	200.8	MB	2.5	2.5			2/19/2018
Aluminum	Water	200.8	LCS	106	1.0	106		2/19/2018
Aluminum	Water	200.8	LCS	106	1.0	106		2/19/2018
Aluminum	Water	200.8	LCS	106	1.0	106		2/19/2018
Arsenic	Water	200.8	LCS	50.2	2.5	100		2/19/2018
Barium	Water	200.8	LCS	106	0.050	106		2/19/2018
Cadmium	Water	200.8	LCS	25.7	0.020	103		2/19/2018
Cadmium	Water	200.8	LCS	25.7	0.020	103		2/19/2018
Cadmium	Water	200.8	LCS	25.7	0.020	103		2/19/2018
Cadmium	Water	200.8	LCS	25.7	0.020	103		2/19/2018
Copper	Water	200.8	LCS	13.1	1.0	105		2/19/2018
Copper	Water	200.8	LCS	13.1	1.0	105		2/19/2018
Copper	Water	200.8	LCS	13.1	1.0	105		2/19/2018
Copper	Water	200.8	LCS	13.1	1.0	105		2/19/2018
Lead	Water	200.8	LCS	51.1	0.16	102		2/19/2018
Lead	Water	200.8	LCS	51.1	0.16	102		2/19/2018
Lead	Water	200.8	LCS	51.1	0.16	102		2/19/2018
Lead	Water	200.8	LCS	51.1	0.16	102		2/19/2018
Manganese	Water	200.8	LCS	25.8	1.0	103		2/19/2018
Manganese	Water	200.8	LCS	25.8	1.0	103		2/19/2018
Manganese	Water	200.8	LCS	25.8	1.0	103		2/19/2018
Manganese	Water	200.8	LCS	25.8	1.0	103		2/19/2018
Nickel	Water	200.8	LCS	26.2	1.0	105		2/19/2018
Nickel	Water	200.8	LCS	26.2	1.0	105		2/19/2018
Nickel	Water	200.8	LCS	26.2	1.0	105		2/19/2018
Nickel	Water	200.8	LCS	26.2	1.0	105		2/19/2018
Selenium	Water	200.8	LCS	50.5	1.0	101		2/19/2018
Selenium	Water	200.8	LCS	50.5	1.0	101		2/19/2018
Selenium	Water	200.8	LCS	50.5	1.0	101		2/19/2018
Silver	Water	200.8	LCS	13.7	0.10	110		2/19/2018
Silver	Water	200.8	LCS	13.7	0.10	110		2/19/2018
Silver	Water	200.8	LCS	13.7	0.10	110		2/19/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Zinc	Water	200.8	LCS	25.9	2.5	104		2/19/2018
Zinc	Water	200.8	LCS	25.9	2.5	104		2/19/2018
Zinc	Water	200.8	LCS	25.9	2.5	104		2/19/2018
Zinc	Water	200.8	LCS	25.9	2.5	104		2/19/2018
Chromium	Water	200.8	MB	2.5	2.5			2/19/2018
Chromium	Water	200.8	LCS	10.5	2.5	105		2/19/2018
Chromium	Water	200.8	MS	11.3	2.5	113		2/19/2018
Sulfate	Water	300.0	DMS	8.00	0.40	97	<1	2/20/2018
Sulfate	Water	300.0	MS	8.04	0.40	97		2/20/2018
Phosphorus, Total	Water	365.3	DMS	0.535	0.010	104	2	2/20/2018
Phosphorus, Total	Water	365.3	MS	0.546	0.010	106		2/20/2018
Phosphorus, Total	Water	365.3	LCS	8.84	0.10	102		2/20/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	24.6	0.50	102		2/20/2018
Phosphorus, Total	Water	365.3	MB	0.010	0.010			2/20/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			2/20/2018
Turbidity	Water	180.1	LCS	1.53	0.10	94		2/20/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.51	0.050	100		2/20/2018
Sulfate	Water	300.0	LCS	4.87	0.10	97		2/20/2018
Turbidity	Water	180.1	MB	0.10	0.10			2/20/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			2/20/2018
Sulfate	Water	300.0	MB	0.10	0.10			2/20/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1610	10	98		2/20/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/20/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1610	10	98		2/20/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/20/2018
Nitrate as Nitrogen	Water	300.0	DMS	14.4	0.20	105	<1	2/20/2018
Nitrate as Nitrogen	Water	300.0	DMS	14.4	0.20	105	<1	2/20/2018
Nitrate as Nitrogen	Water	300.0	MS	14.4	0.20	105		2/20/2018
Nitrate as Nitrogen	Water	300.0	MS	14.4	0.20	105		2/20/2018
Turbidity	Water	180.1	LCS	1.53	0.10	94		2/20/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.51	0.050	100		2/20/2018
Turbidity	Water	180.1	MB	0.10	0.10			2/20/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			2/20/2018
Turbidity	Water	180.1	LCS	1.53	0.10	94		2/20/2018
Turbidity	Water	180.1	MB	0.10	0.10			2/20/2018
Turbidity	Water	180.1	LCS	1.53	0.10	94		2/20/2018
Turbidity	Water	180.1	MB	0.10	0.10			2/20/2018
Mercury	Water	7470A	MB	0.20	0.20			2/20/2018
Mercury	Water	7470A	LCS	4.87	0.20	97		2/20/2018
Mercury	Water	7470A	MS	4.76	0.20	95		2/20/2018
Sulfate	Water	300.0	DMS	243	4.0	96	1	2/20/2018
Sulfate	Water	300.0	MS	247	4.0	100		2/20/2018
Conductivity at 25 Degrees Celsius	Water	120.1	LCS	243	2.0	104		2/21/2018
Conductivity at 25 Degrees Celsius	Water	120.1	MB	2.0	2.0			2/21/2018
Sulfate	Water	300.0	LCS	4.91	0.10	98		2/21/2018
Sulfate	Water	300.0	MB	0.10	0.10			2/21/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	243	5.0	104		2/21/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			2/21/2018
Carbon, Total Organic	Water	SM 5310 C	MS	29.0	0.50	102		2/21/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.50	0.050	100		2/21/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			2/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	392	20	91		2/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	404	20	94		2/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	398	20	93		2/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	398	20	93		2/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			2/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			2/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	392	20	91		2/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	404	20	94		2/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	398	20	93		2/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	398	20	93		2/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			2/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			2/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	392	20	91		2/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	404	20	94		2/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	398	20	93		2/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	398	20	93		2/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			2/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			2/21/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	392	20	91		2/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	404	20	94		2/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	398	20	93		2/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	398	20	93		2/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			2/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			2/21/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	0.920	0.050	92		2/21/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.50	0.050	100		2/21/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		2/21/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.900	0.050	90		2/21/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.950	0.050	95		2/21/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.940	0.050	94		2/21/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.960	0.050	96		2/21/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.880	0.050	88		2/21/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			2/21/2018
Color	Water	SM 2120 B	MB	5.0	5.0			2/21/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			2/21/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			2/21/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.66	0.20	101	<1	2/21/2018
Chloride	Water	300.0	DMS	9.0	4.0	113	<1	2/21/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.66	0.20	101	<1	2/21/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.66	0.20	101	<1	2/21/2018
Nitrate as Nitrogen	Water	300.0	MS	8.61	0.20	101		2/21/2018
Chloride	Water	300.0	MS	9.1	4.0	113		2/21/2018
Nitrate as Nitrogen	Water	300.0	MS	8.61	0.20	101		2/21/2018
Nitrate as Nitrogen	Water	300.0	MS	8.61	0.20	101		2/21/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	1.01	0.050	101		2/21/2018
Chloride	Water	300.0	LCS	5.0	1.0			2/21/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.50	0.050	100		2/21/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		2/21/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.897	0.050	90		2/21/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.890	0.050	89		2/21/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.03	0.050	103		2/21/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.04	0.050	104		2/21/2018
Chloride	Water	300.0	MB	1.0	1.0			2/21/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			2/21/2018
Color	Water	SM 2120 B	MB	5.0	5.0			2/21/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			2/21/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			2/21/2018
Sulfate	Water	300.0	DMS	8.48	0.40	100	3	2/21/2018
Sulfate	Water	300.0	MS	8.20	0.40	96		2/21/2018
Chloride	Water	300.0	DMS	81	20	94	1	2/22/2018
Chloride	Water	300.0	DMS	81	20	94	1	2/22/2018
Chloride	Water	300.0	DMS	81	20	94	1	2/22/2018
Sulfate	Water	300.0	DMS	71.5	2.0	99	<1	2/22/2018
Sulfate	Water	300.0	DMS	71.5	2.0	99	<1	2/22/2018
Chloride	Water	300.0	MS	82	20	97		2/22/2018
Chloride	Water	300.0	MS	82	20	97		2/22/2018
Chloride	Water	300.0	MS	82	20	97		2/22/2018
Sulfate	Water	300.0	MS	71.5	2.0	99		2/22/2018
Sulfate	Water	300.0	MS	71.5	2.0	99		2/22/2018
Chloride	Water	300.0	DMS	143	40	97	<1	2/22/2018
Chloride	Water	300.0	DMS	143	40	97	<1	2/22/2018
Chloride	Water	300.0	DMS	143	40	97	<1	2/22/2018
Sulfate	Water	300.0	DMS	150	4.0	99	<1	2/22/2018
Sulfate	Water	300.0	DMS	150	4.0	99	<1	2/22/2018
Chloride	Water	300.0	MS	141	40	95		2/22/2018
Chloride	Water	300.0	MS	141	40	95		2/22/2018
Chloride	Water	300.0	MS	141	40	95		2/22/2018
Sulfate	Water	300.0	MS	149	4.0	98		2/22/2018
Sulfate	Water	300.0	MS	149	4.0	98		2/22/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	DMS	16.1	0.20	79	11	2/22/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	MS	18.1	0.20	88		2/22/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	164	2.0	99		2/22/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	2.0	2.0			2/22/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	164	2.0	99		2/22/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	2.0	2.0			2/22/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	LCS	2.64	0.20	93		2/22/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	MB	0.20	0.20			2/22/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	164	2.0	99		2/22/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	2.0	2.0			2/22/2018
Chloride	Water	300.0	LCS	5.00	1.0	100		2/22/2018
Sulfate	Water	300.0	LCS	4.91	0.10	98		2/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	394	20	92		2/22/2018
Chloride	Water	300.0	LCS	4.96	1.0	99		2/22/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.50	0.050	100		2/22/2018
Sulfate	Water	300.0	LCS	4.92	0.10	98		2/22/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.49	0.050	100		2/22/2018
Chloride	Water	300.0	MB	1.0	1.0			2/22/2018
Sulfate	Water	300.0	MB	0.10	0.10			2/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			2/22/2018
Chloride	Water	300.0	MB	1.0	1.0			2/22/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			2/22/2018
Sulfate	Water	300.0	MB	0.10	0.10			2/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			2/22/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			2/22/2018
Chloride	Water	300.0	DMS	8.9	4.0	112	<1	2/22/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.65	0.20	101	<1	2/22/2018
Chloride	Water	300.0	DMS	8.9	4.0	112	<1	2/22/2018
Chloride	Water	300.0	DMS	8.9	4.0	112	<1	2/22/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.65	0.20	101	<1	2/22/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.65	0.20	101	<1	2/22/2018
Chloride	Water	300.0	MS	9.0	4.0	112		2/22/2018
Nitrate as Nitrogen	Water	300.0	MS	8.59	0.20	101		2/22/2018
Chloride	Water	300.0	MS	9.0	4.0	112		2/22/2018
Chloride	Water	300.0	MS	9.0	4.0	112		2/22/2018
Nitrate as Nitrogen	Water	300.0	MS	8.59	0.20	101		2/22/2018
Nitrate as Nitrogen	Water	300.0	MS	8.59	0.20	101		2/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	394	20	92		2/22/2018
Chloride	Water	300.0	LCS	5.00	1.0	100		2/22/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.50	0.050	100		2/22/2018
Chloride	Water	300.0	LCS	4.96	1.0	99		2/22/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.49	0.050	100		2/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			2/22/2018
Chloride	Water	300.0	MB	1.0	1.0			2/22/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			2/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			2/22/2018
Chloride	Water	300.0	MB	1.0	1.0			2/22/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			2/22/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	1.05	0.050	105	<1	2/22/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	1.05	0.050	105		2/22/2018
Chloride	Water	300.0	DMS	8.9	4.0	112	<1	2/22/2018
Chloride	Water	300.0	DMS	8.9	4.0	112	<1	2/22/2018
Chloride	Water	300.0	DMS	8.9	4.0	112	<1	2/22/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.12	0.20	101	<1	2/22/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.12	0.20	101	<1	2/22/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.12	0.20	101	<1	2/22/2018
Chloride	Water	300.0	MS	8.9	4.0	111		2/22/2018
Chloride	Water	300.0	MS	8.9	4.0	111		2/22/2018
Chloride	Water	300.0	MS	8.9	4.0	111		2/22/2018
Nitrate as Nitrogen	Water	300.0	MS	8.14	0.20	102		2/22/2018
Nitrate as Nitrogen	Water	300.0	MS	8.14	0.20	102		2/22/2018
Nitrate as Nitrogen	Water	300.0	MS	8.14	0.20	102		2/22/2018
Turbidity	Water	180.1	LCS	1.55	0.10	96		2/22/2018
Chloride	Water	300.0	LCS	5.0	1.0	100		2/22/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.50	0.050	100		2/22/2018
Sulfate	Water	300.0	LCS	4.91	0.10	98		2/22/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		2/22/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.05	0.050	105		2/22/2018
Chloride	Water	300.0	LCS	5.0	1.0	99		2/22/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.49	0.050	100		2/22/2018
Sulfate	Water	300.0	LCS	4.92	0.10	98		2/22/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.01	0.050	101		2/22/2018
Turbidity	Water	180.1	MB	0.10	0.10			2/22/2018
Chloride	Water	300.0	MB	1.0	1.0			2/22/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			2/22/2018
Sulfate	Water	300.0	MB	0.10	0.10			2/22/2018
Color	Water	SM 2120 B	MB	5.0	5.0			2/22/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			2/22/2018
Chloride	Water	300.0	MB	1.0	1.0			2/22/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			2/22/2018
Sulfate	Water	300.0	MB	0.10	0.10			2/22/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			2/22/2018
Potassium	Water	200.7	MB	1000	1000			2/22/2018
Sulfur	Water	200.7	MB	40	40			2/22/2018
Potassium	Water	200.7	LCS	13300	1000	107		2/22/2018
Sulfur	Water	200.7	LCS	10400	40	104		2/22/2018
Potassium	Water	200.7	MS	35900	1000	92		2/22/2018
Sulfur	Water	200.7	MS	133000	40	51		2/22/2018
Aluminum	Water	200.7	MB	10	10			2/22/2018
Iron	Water	200.7	MB	50	50			2/22/2018
Iron	Water	200.7	MB	50	50			2/22/2018
Iron	Water	200.7	MB	50	50			2/22/2018
Iron	Water	200.7	MB	50	50			2/22/2018
Magnesium	Water	200.7	MB	1000	1000			2/22/2018
Magnesium	Water	200.7	MB	1000	1000			2/22/2018
Sodium	Water	200.7	MB	1000	1000			2/22/2018
Sodium	Water	200.7	MB	1000	1000			2/22/2018
Iron	Water	200.7	LCS	2570	50	103		2/22/2018
Iron	Water	200.7	LCS	2570	50	103		2/22/2018
Iron	Water	200.7	LCS	2570	50	103		2/22/2018
Iron	Water	200.7	LCS	2570	50	103		2/22/2018
Magnesium	Water	200.7	LCS	12500	1000	100		2/22/2018
Magnesium	Water	200.7	LCS	12500	1000	100		2/22/2018
Sodium	Water	200.7	LCS	13000	1000	104		2/22/2018
Sodium	Water	200.7	LCS	13000	1000	104		2/22/2018
Aluminum	Water	200.7	MS	1930	10	95		2/22/2018
Iron	Water	200.7	MS	1440	50	103		2/22/2018
Iron	Water	200.7	MS	1440	50	103		2/22/2018
Iron	Water	200.7	MS	1440	50	103		2/22/2018
Iron	Water	200.7	MS	1440	50	103		2/22/2018
Magnesium	Water	200.7	MS	21200	1000	102		2/22/2018
Magnesium	Water	200.7	MS	21200	1000	102		2/22/2018
Sodium	Water	200.7	MS	37200	1000	111		2/22/2018
Sodium	Water	200.7	MS	37200	1000	111		2/22/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1600	10	97		2/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/23/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1600	10	97		2/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/23/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1600	10	97		2/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/23/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1600	10	97		2/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/23/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1600	10	97		2/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/23/2018
Aluminum	Water	200.7	LCS	5290	10	106		2/23/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	29.4	2.5	101	3	2/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	29.4	2.5	101	3	2/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	29.4	2.5	101	3	2/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	29.4	2.5	101	3	2/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	28.7	2.5	98		2/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	28.7	2.5	98		2/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	28.7	2.5	98		2/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	28.7	2.5	98		2/26/2018
Sulfate	Water	300.0	DMS	10.3	0.40	96	<1	2/26/2018
Sulfate	Water	300.0	DMS	10.3	0.40	96	<1	2/26/2018
Sulfate	Water	300.0	MS	10.4	0.40	98		2/26/2018
Sulfate	Water	300.0	MS	10.4	0.40	98		2/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.9	1.0	96		2/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			2/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	6.45	0.50	98	1	2/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	6.45	0.50	98	1	2/26/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	6.45	0.50	98	1	2/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	6.45	0.50	98	1	2/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	6.40	0.50	97		2/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	6.40	0.50	97		2/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	6.40	0.50	97		2/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	6.40	0.50	97		2/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.9	1.0	96		2/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			2/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.9	1.0	96		2/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			2/26/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MS	114	13	99		2/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.9	1.0	96		2/26/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	LCS	123	5.0	102		2/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			2/26/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			2/26/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			2/26/2018
Sulfate	Water	300.0	LCS	5.14	0.10	103		2/26/2018
Sulfate	Water	300.0	MB	0.10	0.10			2/26/2018
Sulfate	Water	300.0	LCS	5.14	0.10	103		2/26/2018
Sulfate	Water	300.0	MB	0.10	0.10			2/26/2018
Sulfate	Water	300.0	DMS	11.1	0.40	99	1	2/26/2018
Sulfate	Water	300.0	DMS	11.1	0.40	99	1	2/26/2018
Sulfate	Water	300.0	MS	10.9	0.40	97		2/26/2018
Sulfate	Water	300.0	MS	10.9	0.40	97		2/26/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	410	20	96		2/26/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			2/26/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			2/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.6	1.0	91		2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.25	0.10	100	4	2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.25	0.10	100	4	2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.25	0.10	100	4	2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.25	0.10	100	4	2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.29	0.10	104		2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.29	0.10	104		2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.29	0.10	104		2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.29	0.10	104		2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.17	0.10	105	<1	2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.17	0.10	105	<1	2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.17	0.10	105	<1	2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.17	0.10	105	<1	2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.17	0.10	105		2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.17	0.10	105		2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.17	0.10	105		2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.17	0.10	105		2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.6	1.0	91		2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.6	1.0	91		2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.6	1.0	91		2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	0.98	0.10	98	3	2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	0.98	0.10	98	3	2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	0.98	0.10	98	3	2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	0.95	0.10	95		2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	0.95	0.10	95		2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	0.95	0.10	95		2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.65	1.0	92		2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	0.99	0.10	99	2	2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	0.99	0.10	99	2	2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	0.99	0.10	99	2	2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	0.97	0.10	97		2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	0.97	0.10	97		2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	0.97	0.10	97		2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.65	1.0	92		2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.7	1.0	92		2/27/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1570	10	96		2/27/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			2/27/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/27/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	0.98	0.10	98	1	2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	0.98	0.10	98	1	2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	0.98	0.10	98	1	2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	0.97	0.10	97		2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	0.97	0.10	97		2/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	0.97	0.10	97		2/27/2018
Turbidity	Water	180.1	LCS	1.48	0.10	91		2/27/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.50	0.050	100		2/27/2018
Turbidity	Water	180.1	MB	0.10	0.10			2/27/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			2/27/2018
Sulfate	Water	300.0	DLCS	24.0	2.5	96	4	2/27/2018
Sulfate	Water	300.0	LCS	23.2	2.5	93		2/27/2018
Turbidity	Water	180.1	LCS	1.48	0.10	91		2/27/2018
Chloride	Water	300.0	LCS	4.92	1.0	98		2/27/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.50	0.050	100		2/27/2018
Sulfate	Water	300.0	LCS	4.91	0.10	98		2/27/2018
Turbidity	Water	180.1	MB	0.10	0.10			2/27/2018
Chloride	Water	300.0	MB	1.0	1.0			2/27/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			2/27/2018
Sulfate	Water	300.0	MB	0.50	0.50			2/27/2018
Sulfate	Water	300.0	MB	0.10	0.10			2/27/2018
Chloride	Water	300.0	DMS	15.1	4.0	95	<1	2/27/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.75	0.20	101	<1	2/27/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.75	0.20	101	<1	2/27/2018
Chloride	Water	300.0	MS	15.2	4.0	95		2/27/2018
Nitrate as Nitrogen	Water	300.0	MS	8.73	0.20	100		2/27/2018
Nitrate as Nitrogen	Water	300.0	MS	8.73	0.20	100		2/27/2018
Chlorophyll A	Water	SM 10200 H	DLCS	4060	80	101	1	2/28/2018
Chlorophyll A	Water	SM 10200 H	LCS	4110	80	102		2/28/2018
Chlorophyll A	Water	SM 10200 H	MB	0.60	0.60			2/28/2018
Chlorophyll A	Water	SM 10200 H	MB	0.60	0.60			2/28/2018
Sulfate	Water	300.0	LCS	4.90	0.10	98		2/28/2018
Sulfate	Water	300.0	LCS	5.00	0.10	100		2/28/2018
Sulfate	Water	300.0	MB	0.10	0.10			2/28/2018
Sulfate	Water	300.0	MB	0.10	0.10			2/28/2018
Sulfate	Water	300.0	DMS	1300	40	97	<1	2/28/2018
Sulfate	Water	300.0	MS	1290	40	96		2/28/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1590	10	97		2/28/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/28/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/28/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1590	10	97		2/28/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/28/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			2/28/2018
Sulfate	Water	300.0	DMS	15.4	0.40	99	2	2/28/2018
Sulfate	Water	300.0	MS	15.1	0.40	96		2/28/2018
Sulfate	Water	300.0	DMS	11.7	0.40	99	<1	3/1/2018
Sulfate	Water	300.0	MS	11.7	0.40	99		3/1/2018
Sulfate	Water	300.0	DMS	10.7	0.40	97	<1	3/1/2018
Sulfate	Water	300.0	MS	10.7	0.40	97		3/1/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	166	2.0	100		3/1/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	2.0	2.0			3/1/2018
Aluminum	Water	200.8	MB	1.0	1.0			3/1/2018
Aluminum	Water	200.8	MB	1.0	1.0			3/1/2018
Aluminum	Water	200.8	MB	1.0	1.0			3/1/2018
Aluminum	Water	200.8	MB	1.0	1.0			3/1/2018
Barium	Water	200.8	MB	0.050	0.050			3/1/2018
Cadmium	Water	200.8	MB	0.020	0.020			3/1/2018
Cadmium	Water	200.8	MB	0.020	0.020			3/1/2018
Cadmium	Water	200.8	MB	0.020	0.020			3/1/2018
Cadmium	Water	200.8	MB	0.020	0.020			3/1/2018
Copper	Water	200.8	MB	1.0	1.0			3/1/2018
Copper	Water	200.8	MB	1.0	1.0			3/1/2018
Copper	Water	200.8	MB	1.0	1.0			3/1/2018
Copper	Water	200.8	MB	1.0	1.0			3/1/2018
Lead	Water	200.8	MB	0.16	0.16			3/1/2018
Lead	Water	200.8	MB	0.16	0.16			3/1/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Lead	Water	200.8	MB	0.16	0.16			3/1/2018
Lead	Water	200.8	MB	0.16	0.16			3/1/2018
Manganese	Water	200.8	MB	1.0	1.0			3/1/2018
Manganese	Water	200.8	MB	1.0	1.0			3/1/2018
Manganese	Water	200.8	MB	1.0	1.0			3/1/2018
Manganese	Water	200.8	MB	1.0	1.0			3/1/2018
Nickel	Water	200.8	MB	1.0	1.0			3/1/2018
Nickel	Water	200.8	MB	1.0	1.0			3/1/2018
Nickel	Water	200.8	MB	1.0	1.0			3/1/2018
Nickel	Water	200.8	MB	1.0	1.0			3/1/2018
Selenium	Water	200.8	MB	1.0	1.0			3/1/2018
Selenium	Water	200.8	MB	1.0	1.0			3/1/2018
Selenium	Water	200.8	MB	1.0	1.0			3/1/2018
Silver	Water	200.8	MB	0.10	0.10			3/1/2018
Zinc	Water	200.8	MB	2.5	2.5			3/1/2018
Zinc	Water	200.8	MB	2.5	2.5			3/1/2018
Zinc	Water	200.8	MB	2.5	2.5			3/1/2018
Zinc	Water	200.8	MB	2.5	2.5			3/1/2018
Aluminum	Water	200.8	LCS	101	1.0	101		3/1/2018
Aluminum	Water	200.8	LCS	101	1.0	101		3/1/2018
Aluminum	Water	200.8	LCS	101	1.0	101		3/1/2018
Aluminum	Water	200.8	LCS	101	1.0	101		3/1/2018
Barium	Water	200.8	LCS	105	0.050	105		3/1/2018
Cadmium	Water	200.8	LCS	26.1	0.020	105		3/1/2018
Cadmium	Water	200.8	LCS	26.1	0.020	105		3/1/2018
Cadmium	Water	200.8	LCS	26.1	0.020	105		3/1/2018
Cadmium	Water	200.8	LCS	26.1	0.020	105		3/1/2018
Copper	Water	200.8	LCS	12.7	1.0	102		3/1/2018
Copper	Water	200.8	LCS	12.7	1.0	102		3/1/2018
Copper	Water	200.8	LCS	12.7	1.0	102		3/1/2018
Copper	Water	200.8	LCS	12.7	1.0	102		3/1/2018
Lead	Water	200.8	LCS	51.3	0.16	103		3/1/2018
Lead	Water	200.8	LCS	51.3	0.16	103		3/1/2018
Lead	Water	200.8	LCS	51.3	0.16	103		3/1/2018
Lead	Water	200.8	LCS	51.3	0.16	103		3/1/2018
Manganese	Water	200.8	LCS	24.8	1.0	99		3/1/2018
Manganese	Water	200.8	LCS	24.8	1.0	99		3/1/2018
Manganese	Water	200.8	LCS	24.8	1.0	99		3/1/2018
Manganese	Water	200.8	LCS	24.8	1.0	99		3/1/2018
Nickel	Water	200.8	LCS	24.6	1.0	98		3/1/2018
Nickel	Water	200.8	LCS	24.6	1.0	98		3/1/2018
Nickel	Water	200.8	LCS	24.6	1.0	98		3/1/2018
Nickel	Water	200.8	LCS	24.6	1.0	98		3/1/2018
Selenium	Water	200.8	LCS	53.6	1.0	107		3/1/2018
Selenium	Water	200.8	LCS	53.6	1.0	107		3/1/2018
Selenium	Water	200.8	LCS	53.6	1.0	107		3/1/2018
Silver	Water	200.8	LCS	13.0	0.10	104		3/1/2018
Zinc	Water	200.8	LCS	25.5	2.5	102		3/1/2018
Zinc	Water	200.8	LCS	25.5	2.5	102		3/1/2018
Zinc	Water	200.8	LCS	25.5	2.5	102		3/1/2018
Zinc	Water	200.8	LCS	25.5	2.5	102		3/1/2018
Aluminum	Water	200.8	MS	170	1.0	89		3/1/2018
Aluminum	Water	200.8	MS	170	1.0	89		3/1/2018
Barium	Water	200.8	MS	134	0.050	105		3/1/2018
Cadmium	Water	200.8	MS	25.0	0.020	100		3/1/2018
Cadmium	Water	200.8	MS	25.0	0.020	100		3/1/2018
Copper	Water	200.8	MS	70.1	1.0	88		3/1/2018
Copper	Water	200.8	MS	70.1	1.0	88		3/1/2018
Lead	Water	200.8	MS	53.3	0.16	99		3/1/2018
Lead	Water	200.8	MS	53.3	0.16	99		3/1/2018
Manganese	Water	200.8	MS	198	1.0	90		3/1/2018
Manganese	Water	200.8	MS	198	1.0	90		3/1/2018
Nickel	Water	200.8	MS	24.8	1.0	93		3/1/2018
Nickel	Water	200.8	MS	24.8	1.0	93		3/1/2018
Selenium	Water	200.8	MS	53.6	1.0	107		3/1/2018
Silver	Water	200.8	MS	12.3	0.10	98		3/1/2018
Zinc	Water	200.8	MS	70.0	2.5	97		3/1/2018
Zinc	Water	200.8	MS	70.0	2.5	97		3/1/2018
Aluminum	Water	200.8	MS	118	1.0	103		3/1/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Aluminum	Water	200.8	MS	118	1.0	103		3/1/2018
Cadmium	Water	200.8	MS	24.6	0.020	98		3/1/2018
Cadmium	Water	200.8	MS	24.6	0.020	98		3/1/2018
Copper	Water	200.8	MS	13.0	1.0	104		3/1/2018
Copper	Water	200.8	MS	13.0	1.0	104		3/1/2018
Lead	Water	200.8	MS	50.1	0.16	100		3/1/2018
Lead	Water	200.8	MS	50.1	0.16	100		3/1/2018
Manganese	Water	200.8	MS	25.7	1.0	97		3/1/2018
Manganese	Water	200.8	MS	25.7	1.0	97		3/1/2018
Nickel	Water	200.8	MS	24.3	1.0	97		3/1/2018
Nickel	Water	200.8	MS	24.3	1.0	97		3/1/2018
Selenium	Water	200.8	MS	51.2	1.0	102		3/1/2018
Selenium	Water	200.8	MS	51.2	1.0	102		3/1/2018
Zinc	Water	200.8	MS	26.2	2.5	105		3/1/2018
Zinc	Water	200.8	MS	26.2	2.5	105		3/1/2018
Chloride	Water	300.0	LCS	5.00	1.0	100		3/2/2018
Chloride	Water	300.0	MB	1.0	1.0			3/2/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	414	20	97		3/2/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			3/2/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			3/2/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	414	20	97		3/2/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			3/2/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			3/2/2018
Chloride	Water	300.0	DMS	7.6	4.0	9	<1	3/2/2018
Chloride	Water	300.0	MS	7.6	4.0	9		3/2/2018
Chloride	Water	300.0	DMS	18.2	4.0	9	<1	3/2/2018
Chloride	Water	300.0	MS	18.1	4.0	9		3/2/2018
Iron	Water	200.7	MB	50	50			3/2/2018
Iron	Water	200.7	MB	50	50			3/2/2018
Iron	Water	200.7	MB	50	50			3/2/2018
Iron	Water	200.7	MB	50	50			3/2/2018
Magnesium	Water	200.7	MB	1000	1000			3/2/2018
Sodium	Water	200.7	MB	1000	1000			3/2/2018
Iron	Water	200.7	LCS	2670	50	107		3/2/2018
Iron	Water	200.7	LCS	2670	50	107		3/2/2018
Iron	Water	200.7	LCS	2670	50	107		3/2/2018
Iron	Water	200.7	LCS	2670	50	107		3/2/2018
Magnesium	Water	200.7	LCS	12600	1000	101		3/2/2018
Sodium	Water	200.7	LCS	12800	1000	102		3/2/2018
Iron	Water	200.7	MS	1080	50	103		3/2/2018
Iron	Water	200.7	MS	1080	50	103		3/2/2018
Magnesium	Water	200.7	MS	15200	1000	100		3/2/2018
Sodium	Water	200.7	MS	36800	1000	109		3/2/2018
Iron	Water	200.7	MS	1060	50	106		3/2/2018
Iron	Water	200.7	MS	1060	50	106		3/2/2018
Iron	Water	200.7	MB	50	50			3/2/2018
Iron	Water	200.7	MB	50	50			3/2/2018
Iron	Water	200.7	LCS	2650	50	106		3/2/2018
Iron	Water	200.7	LCS	2650	50	106		3/2/2018
Iron	Water	200.7	MS	1080	50	108		3/2/2018
Iron	Water	200.7	MS	1120	50	112		3/2/2018
Aluminum	Water	200.8	MB	1.0	1.0			3/5/2018
Aluminum	Water	200.8	MB	1.0	1.0			3/5/2018
Barium	Water	200.8	MB	0.050	0.050			3/5/2018
Cadmium	Water	200.8	MB	0.020	0.020			3/5/2018
Cadmium	Water	200.8	MB	0.020	0.020			3/5/2018
Copper	Water	200.8	MB	1.0	1.0			3/5/2018
Copper	Water	200.8	MB	1.0	1.0			3/5/2018
Lead	Water	200.8	MB	0.16	0.16			3/5/2018
Lead	Water	200.8	MB	0.16	0.16			3/5/2018
Manganese	Water	200.8	MB	1.0	1.0			3/5/2018
Manganese	Water	200.8	MB	1.0	1.0			3/5/2018
Nickel	Water	200.8	MB	1.0	1.0			3/5/2018
Nickel	Water	200.8	MB	1.0	1.0			3/5/2018
Selenium	Water	200.8	MB	1.0	1.0			3/5/2018
Selenium	Water	200.8	MB	1.0	1.0			3/5/2018
Silver	Water	200.8	MB	0.10	0.10			3/5/2018
Zinc	Water	200.8	MB	2.5	2.5			3/5/2018
Zinc	Water	200.8	MB	2.5	2.5			3/5/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Aluminum	Water	200.8	LCS	97.7	1.0	98		3/5/2018
Aluminum	Water	200.8	LCS	97.7	1.0	98		3/5/2018
Barium	Water	200.8	LCS	101	0.050	101		3/5/2018
Cadmium	Water	200.8	LCS	25.9	0.020	104		3/5/2018
Cadmium	Water	200.8	LCS	25.9	0.020	104		3/5/2018
Copper	Water	200.8	LCS	12.7	1.0	101		3/5/2018
Copper	Water	200.8	LCS	12.7	1.0	101		3/5/2018
Lead	Water	200.8	LCS	52.0	0.16	104		3/5/2018
Lead	Water	200.8	LCS	52.0	0.16	104		3/5/2018
Manganese	Water	200.8	LCS	24.9	1.0	100		3/5/2018
Manganese	Water	200.8	LCS	24.9	1.0	100		3/5/2018
Nickel	Water	200.8	LCS	25.1	1.0	100		3/5/2018
Nickel	Water	200.8	LCS	25.1	1.0	100		3/5/2018
Selenium	Water	200.8	LCS	51.2	1.0	102		3/5/2018
Selenium	Water	200.8	LCS	51.2	1.0	102		3/5/2018
Silver	Water	200.8	LCS	12.5	0.10	100		3/5/2018
Zinc	Water	200.8	LCS	24.6	2.5	99		3/5/2018
Zinc	Water	200.8	LCS	24.6	2.5	99		3/5/2018
Aluminum	Water	200.8	MS	105	1.0	95		3/5/2018
Cadmium	Water	200.8	MS	25.9	0.020	103		3/5/2018
Copper	Water	200.8	MS	20.0	1.0	96		3/5/2018
Lead	Water	200.8	MS	52.1	0.16	103		3/5/2018
Manganese	Water	200.8	MS	26.1	1.0	100		3/5/2018
Nickel	Water	200.8	MS	24.6	1.0	98		3/5/2018
Selenium	Water	200.8	MS	52.4	1.0	105		3/5/2018
Zinc	Water	200.8	MS	30.0	2.5	95		3/5/2018
Aluminum	Water	200.8	MS	95.7	1.0	90		3/5/2018
Barium	Water	200.8	MS	116	0.050	95		3/5/2018
Cadmium	Water	200.8	MS	25.0	0.020	100		3/5/2018
Copper	Water	200.8	MS	17.8	1.0	91		3/5/2018
Lead	Water	200.8	MS	50.2	0.16	100		3/5/2018
Manganese	Water	200.8	MS	32.8	1.0	95		3/5/2018
Nickel	Water	200.8	MS	23.3	1.0	93		3/5/2018
Selenium	Water	200.8	MS	51.6	1.0	99		3/5/2018
Silver	Water	200.8	MS	11.8	0.10	94		3/5/2018
Zinc	Water	200.8	MS	27.8	2.5	90		3/5/2018
Chloride	Water	300.0	LCS	5.20	1.0	104		3/6/2018
Chloride	Water	300.0	MB	1.0	1.0			3/6/2018
Chloride	Water	300.0	MB	1.0	1.0			3/6/2018
Chloride	Water	300.0	DMS	21.9	4.0	105	<1	3/6/2018
Chloride	Water	300.0	MS	21.8	4.0	104		3/6/2018
Chloride	Water	300.0	DMS	271	40	97	2	3/6/2018
Chloride	Water	300.0	MS	276	40	103		3/6/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.97	0.50	97		3/6/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			3/6/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.14	0.10	103	4	3/6/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.10	0.10	99		3/6/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.05	0.10	105	2	3/6/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.03	0.10	103		3/6/2018
Turbidity	Water	180.1	LCS	1.58	0.10	98		3/6/2018
Chloride	Water	300.0	LCS	4.9	1.0	99		3/6/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.49	0.050	100		3/6/2018
Sulfate	Water	300.0	LCS	4.89	0.10	98		3/6/2018
Turbidity	Water	180.1	MB	0.10	0.10			3/6/2018
Chloride	Water	300.0	MB	1.0	1.0			3/6/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			3/6/2018
Sulfate	Water	300.0	MB	0.10	0.10			3/6/2018
Nitrate as Nitrogen	Water	300.0	DMS	17.5	0.20	105	<1	3/6/2018
Nitrate as Nitrogen	Water	300.0	DMS	17.5	0.20	105	<1	3/6/2018
Nitrate as Nitrogen	Water	300.0	DMS	17.5	0.20	105	<1	3/6/2018
Nitrate as Nitrogen	Water	300.0	MS	17.5	0.20	104		3/6/2018
Nitrate as Nitrogen	Water	300.0	MS	17.5	0.20	104		3/6/2018
Nitrate as Nitrogen	Water	300.0	MS	17.5	0.20	104		3/6/2018
Turbidity	Water	180.1	LCS	1.58	0.10	98		3/6/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.49	0.050	100		3/6/2018
Turbidity	Water	180.1	MB	0.10	0.10			3/6/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			3/6/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.49	0.050	100		3/6/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			3/6/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Solids, Total Dissolved	Water	SM 2540 C	LCS	1590	10	97		3/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/6/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	1590	10	97		3/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/6/2018
Chloride	Water	300.0	DMS	13.7	4.0	96	1	3/6/2018
Chloride	Water	300.0	MS	13.6	4.0	94		3/6/2018
Sulfate	Water	300.0	DMS	152	0.40	-69	<1	3/6/2018
Sulfate	Water	300.0	MS	152	0.40	-64		3/6/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	292	20	96		3/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			3/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			3/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	292	20	96		3/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			3/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			3/7/2018
Chloride	Water	300.0	DMS	10.7	4.0	103	<1	3/8/2018
Chloride	Water	300.0	MS	10.6	4.0	102		3/8/2018
Chloride	Water	300.0	DMS	12.1	4.0	94	5	3/8/2018
Chloride	Water	300.0	MS	12.7	4.0	101		3/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.72	0.50	93		3/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			3/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.01	0.10	99	<1	3/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.02	0.10	99		3/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.94	0.10	96	<1	3/8/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.95	0.10	96		3/8/2018
Sulfate	Water	300.0	DMS	615	10	108	<1	3/8/2018
Sulfate	Water	300.0	MS	618	10	109		3/8/2018
Sulfate	Water	300.0	DMS	8.75	0.40	107	<1	3/8/2018
Sulfate	Water	300.0	MS	8.70	0.40	106		3/8/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	503	10	96		3/8/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	278	20	91		3/8/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/8/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			3/8/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	503	10	96		3/8/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	278	20	91		3/8/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/8/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			3/8/2018
Turbidity	Water	180.1	LCS	1.58	0.10	98		3/8/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.65	0.050	106		3/8/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.66	0.050	106		3/8/2018
Turbidity	Water	180.1	MB	0.10	0.10			3/8/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			3/8/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			3/8/2018
Turbidity	Water	180.1	LCS	1.58	0.10	98		3/8/2018
Chloride	Water	300.0	LCS	5.3	1.0	106		3/8/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.65	0.050	106		3/8/2018
Sulfate	Water	300.0	LCS	5.27	0.10	105		3/8/2018
Chloride	Water	300.0	LCS	5.3	1.0	106		3/8/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.66	0.050	106		3/8/2018
Sulfate	Water	300.0	LCS	5.29	0.10	106		3/8/2018
Turbidity	Water	180.1	MB	0.10	0.10			3/8/2018
Chloride	Water	300.0	MB	1.0	1.0			3/8/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			3/8/2018
Sulfate	Water	300.0	MB	0.10	0.10			3/8/2018
Chloride	Water	300.0	MB	1.0	1.0			3/8/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			3/8/2018
Sulfate	Water	300.0	MB	0.10	0.10			3/8/2018
Chloride	Water	300.0	DMS	11.6	4.0	103	<1	3/8/2018
Nitrate as Nitrogen	Water	300.0	DMS	9.32	0.20	109	<1	3/8/2018
Nitrate as Nitrogen	Water	300.0	DMS	9.32	0.20	109	<1	3/8/2018
Sulfate	Water	300.0	DMS	13.4	0.40	105	<1	3/8/2018
Chloride	Water	300.0	MS	11.6	4.0	103		3/8/2018
Nitrate as Nitrogen	Water	300.0	MS	9.27	0.20	108		3/8/2018
Nitrate as Nitrogen	Water	300.0	MS	9.27	0.20	108		3/8/2018
Sulfate	Water	300.0	MS	13.4	0.40	105		3/8/2018
Turbidity	Water	180.1	LCS	1.58	0.10	98		3/8/2018
Turbidity	Water	180.1	MB	0.10	0.10			3/8/2018
Chloride	Water	300.0	DMS	10.1	4.0	102	<1	3/9/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Sulfate	Water	300.0	DMS	17.5	0.40	105	<1	3/9/2018
Chloride	Water	300.0	MS	10.0	4.0	101		3/9/2018
Sulfate	Water	300.0	MS	17.4	0.40	104		3/9/2018
Turbidity	Water	180.1	LCS	1.50	0.10	93		3/9/2018
Turbidity	Water	180.1	MB	0.10	0.10			3/9/2018
Turbidity	Water	180.1	LCS	1.50	0.10	93		3/9/2018
Turbidity	Water	180.1	MB	0.10	0.10			3/9/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	1.06	0.050	106	<1	3/9/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	1.06	0.050	106		3/9/2018
Chloride	Water	300.0	DMS	9.5	4.0	118	<1	3/9/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.71	0.20	109	<1	3/9/2018
Sulfate	Water	300.0	DMS	11.6	0.40	106	<1	3/9/2018
Chloride	Water	300.0	MS	9.5	4.0	119		3/9/2018
Nitrate as Nitrogen	Water	300.0	MS	8.67	0.20	108		3/9/2018
Sulfate	Water	300.0	MS	11.6	0.40	107		3/9/2018
Chloride	Water	300.0	LCS	5.3	1.0	106		3/9/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.66	0.050	107		3/9/2018
Sulfate	Water	300.0	LCS	5.32	0.10	106		3/9/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		3/9/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.03	0.050	103		3/9/2018
Turbidity	Water	180.1	LCS	1.50	0.10	93		3/9/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.997	0.050	100		3/9/2018
Chloride	Water	300.0	MB	1.0	1.0			3/9/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			3/9/2018
Sulfate	Water	300.0	MB	0.10	0.10			3/9/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			3/9/2018
Turbidity	Water	180.1	MB	0.10	0.10			3/9/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			3/9/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	805	10	97		3/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	264	20	86		3/12/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			3/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			3/12/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	805	10	97		3/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	264	20	86		3/12/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			3/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			3/12/2018
Aluminum	Water	200.8	MB	1.0	1.0			3/12/2018
Aluminum	Water	200.8	MB	1.0	1.0			3/12/2018
Aluminum	Water	200.8	MB	1.0	1.0			3/12/2018
Aluminum	Water	200.8	MB	1.0	1.0			3/12/2018
Barium	Water	200.8	MB	0.050	0.050			3/12/2018
Barium	Water	200.8	MB	0.050	0.050			3/12/2018
Cadmium	Water	200.8	MB	0.020	0.020			3/12/2018
Cadmium	Water	200.8	MB	0.020	0.020			3/12/2018
Cadmium	Water	200.8	MB	0.020	0.020			3/12/2018
Cadmium	Water	200.8	MB	0.020	0.020			3/12/2018
Copper	Water	200.8	MB	1.0	1.0			3/12/2018
Copper	Water	200.8	MB	1.0	1.0			3/12/2018
Copper	Water	200.8	MB	1.0	1.0			3/12/2018
Copper	Water	200.8	MB	1.0	1.0			3/12/2018
Lead	Water	200.8	MB	0.16	0.16			3/12/2018
Lead	Water	200.8	MB	0.16	0.16			3/12/2018
Lead	Water	200.8	MB	0.16	0.16			3/12/2018
Lead	Water	200.8	MB	0.16	0.16			3/12/2018
Manganese	Water	200.8	MB	1.0	1.0			3/12/2018
Manganese	Water	200.8	MB	1.0	1.0			3/12/2018
Manganese	Water	200.8	MB	1.0	1.0			3/12/2018
Manganese	Water	200.8	MB	1.0	1.0			3/12/2018
Nickel	Water	200.8	MB	1.0	1.0			3/12/2018
Nickel	Water	200.8	MB	1.0	1.0			3/12/2018
Nickel	Water	200.8	MB	1.0	1.0			3/12/2018
Nickel	Water	200.8	MB	1.0	1.0			3/12/2018
Selenium	Water	200.8	MB	1.0	1.0			3/12/2018
Selenium	Water	200.8	MB	1.0	1.0			3/12/2018
Silver	Water	200.8	MB	0.10	0.10			3/12/2018
Silver	Water	200.8	MB	0.10	0.10			3/12/2018
Zinc	Water	200.8	MB	2.5	2.5			3/12/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Zinc	Water	200.8	MB	2.5	2.5			3/12/2018
Zinc	Water	200.8	MB	2.5	2.5			3/12/2018
Zinc	Water	200.8	MB	2.5	2.5			3/12/2018
Aluminum	Water	200.8	LCS	97.1	1.0	97		3/12/2018
Aluminum	Water	200.8	LCS	97.1	1.0	97		3/12/2018
Aluminum	Water	200.8	LCS	97.1	1.0	97		3/12/2018
Aluminum	Water	200.8	LCS	97.1	1.0	97		3/12/2018
Barium	Water	200.8	LCS	100	0.050	100		3/12/2018
Barium	Water	200.8	LCS	100	0.050	100		3/12/2018
Cadmium	Water	200.8	LCS	25.1	0.020	100		3/12/2018
Cadmium	Water	200.8	LCS	25.1	0.020	100		3/12/2018
Cadmium	Water	200.8	LCS	25.1	0.020	100		3/12/2018
Cadmium	Water	200.8	LCS	25.1	0.020	100		3/12/2018
Copper	Water	200.8	LCS	13.0	1.0	104		3/12/2018
Copper	Water	200.8	LCS	13.0	1.0	104		3/12/2018
Copper	Water	200.8	LCS	13.0	1.0	104		3/12/2018
Copper	Water	200.8	LCS	13.0	1.0	104		3/12/2018
Lead	Water	200.8	LCS	49.4	0.16	99		3/12/2018
Lead	Water	200.8	LCS	49.4	0.16	99		3/12/2018
Lead	Water	200.8	LCS	49.4	0.16	99		3/12/2018
Lead	Water	200.8	LCS	49.4	0.16	99		3/12/2018
Manganese	Water	200.8	LCS	25.3	1.0	101		3/12/2018
Manganese	Water	200.8	LCS	25.3	1.0	101		3/12/2018
Manganese	Water	200.8	LCS	25.3	1.0	101		3/12/2018
Manganese	Water	200.8	LCS	25.3	1.0	101		3/12/2018
Nickel	Water	200.8	LCS	25.8	1.0	103		3/12/2018
Nickel	Water	200.8	LCS	25.8	1.0	103		3/12/2018
Nickel	Water	200.8	LCS	25.8	1.0	103		3/12/2018
Nickel	Water	200.8	LCS	25.8	1.0	103		3/12/2018
Selenium	Water	200.8	LCS	49.4	1.0	99		3/12/2018
Selenium	Water	200.8	LCS	49.4	1.0	99		3/12/2018
Silver	Water	200.8	LCS	12.4	0.10	99		3/12/2018
Silver	Water	200.8	LCS	12.4	0.10	99		3/12/2018
Zinc	Water	200.8	LCS	26.1	2.5	105		3/12/2018
Zinc	Water	200.8	LCS	26.1	2.5	105		3/12/2018
Zinc	Water	200.8	LCS	26.1	2.5	105		3/12/2018
Zinc	Water	200.8	LCS	26.1	2.5	105		3/12/2018
Aluminum	Water	200.8	MS	161	1.0	86		3/12/2018
Aluminum	Water	200.8	MS	161	1.0	86		3/12/2018
Aluminum	Water	200.8	MS	161	1.0	86		3/12/2018
Aluminum	Water	200.8	MS	161	1.0	86		3/12/2018
Barium	Water	200.8	MS	133	0.050	103		3/12/2018
Barium	Water	200.8	MS	133	0.050	103		3/12/2018
Cadmium	Water	200.8	MS	24.4	0.020	98		3/12/2018
Cadmium	Water	200.8	MS	24.4	0.020	98		3/12/2018
Cadmium	Water	200.8	MS	24.4	0.020	98		3/12/2018
Cadmium	Water	200.8	MS	24.4	0.020	98		3/12/2018
Copper	Water	200.8	MS	13.4	1.0	108		3/12/2018
Copper	Water	200.8	MS	13.4	1.0	108		3/12/2018
Copper	Water	200.8	MS	13.4	1.0	108		3/12/2018
Copper	Water	200.8	MS	13.4	1.0	108		3/12/2018
Lead	Water	200.8	MS	47.6	0.16	95		3/12/2018
Lead	Water	200.8	MS	47.6	0.16	95		3/12/2018
Lead	Water	200.8	MS	47.6	0.16	95		3/12/2018
Lead	Water	200.8	MS	47.6	0.16	95		3/12/2018
Manganese	Water	200.8	MS	210	1.0	114		3/12/2018
Manganese	Water	200.8	MS	210	1.0	114		3/12/2018
Manganese	Water	200.8	MS	210	1.0	114		3/12/2018
Manganese	Water	200.8	MS	210	1.0	114		3/12/2018
Nickel	Water	200.8	MS	27.1	1.0	103		3/12/2018
Nickel	Water	200.8	MS	27.1	1.0	103		3/12/2018
Nickel	Water	200.8	MS	27.1	1.0	103		3/12/2018
Nickel	Water	200.8	MS	27.1	1.0	103		3/12/2018
Selenium	Water	200.8	MS	51.2	1.0	102		3/12/2018
Selenium	Water	200.8	MS	51.2	1.0	102		3/12/2018
Silver	Water	200.8	MS	11.9	0.10	95		3/12/2018
Silver	Water	200.8	MS	11.9	0.10	95		3/12/2018
Zinc	Water	200.8	MS	32.1	2.5	105		3/12/2018
Zinc	Water	200.8	MS	32.1	2.5	105		3/12/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Zinc	Water	200.8	MS	32.1	2.5	105		3/12/2018
Zinc	Water	200.8	MS	32.1	2.5	105		3/12/2018
Chloride	Water	300.0	DMS	12.7	4.0	97	<1	3/13/2018
Chloride	Water	300.0	DMS	12.7	4.0	97	<1	3/13/2018
Sulfate	Water	300.0	DMS	9.38	0.40	100	1	3/13/2018
Sulfate	Water	300.0	DMS	9.38	0.40	100	1	3/13/2018
Sulfate	Water	300.0	DMS	9.38	0.40	100	1	3/13/2018
Chloride	Water	300.0	MS	12.7	4.0	98		3/13/2018
Chloride	Water	300.0	MS	12.7	4.0	98		3/13/2018
Sulfate	Water	300.0	MS	9.24	0.40	98		3/13/2018
Sulfate	Water	300.0	MS	9.24	0.40	98		3/13/2018
Sulfate	Water	300.0	MS	9.24	0.40	98		3/13/2018
Turbidity	Water	180.1	LCS	1.56	0.10	96		3/13/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.53	0.050	101		3/13/2018
Sulfate	Water	300.0	LCS	4.98	0.10	100		3/13/2018
Turbidity	Water	180.1	MB	0.10	0.10			3/13/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			3/13/2018
Sulfate	Water	300.0	MB	0.10	0.10			3/13/2018
Turbidity	Water	180.1	LCS	1.56	0.10	96		3/13/2018
Chloride	Water	300.0	LCS	4.98	1.0	100		3/13/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.53	0.050	101		3/13/2018
Sulfate	Water	300.0	LCS	4.98	0.10	100		3/13/2018
Turbidity	Water	180.1	MB	0.10	0.10			3/13/2018
Chloride	Water	300.0	MB	1.0	1.0			3/13/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			3/13/2018
Sulfate	Water	300.0	MB	0.10	0.10			3/13/2018
Turbidity	Water	180.1	LCS	1.56	0.10	96		3/13/2018
Chloride	Water	300.0	LCS	4.98	1.0	100		3/13/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.53	0.050	101		3/13/2018
Sulfate	Water	300.0	LCS	4.98	0.10	100		3/13/2018
pH	Water	SM 4500-H+ B	LCS	8.35		99		3/13/2018
Turbidity	Water	180.1	MB	0.10	0.10			3/13/2018
Chloride	Water	300.0	MB	1.0	1.0			3/13/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			3/13/2018
Sulfate	Water	300.0	MB	0.10	0.10			3/13/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	459	10	88		3/13/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/13/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/13/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	459	10	88		3/13/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/13/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/13/2018
Turbidity	Water	180.1	LCS	1.56	0.10	96		3/13/2018
Turbidity	Water	180.1	MB	0.10	0.10			3/13/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.79	0.20	103	1	3/13/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.79	0.20	103	1	3/13/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.79	0.20	103	1	3/13/2018
Nitrate as Nitrogen	Water	300.0	MS	8.69	0.20	102		3/13/2018
Nitrate as Nitrogen	Water	300.0	MS	8.69	0.20	102		3/13/2018
Nitrate as Nitrogen	Water	300.0	MS	8.69	0.20	102		3/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.11	0.10	100	<1	3/14/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.11	0.10	100	<1	3/14/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.11	0.10	100	<1	3/14/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.11	0.10	100	<1	3/14/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.11	0.10	100	<1	3/14/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.14	0.10	101		3/14/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.14	0.10	101		3/14/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.14	0.10	101		3/14/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.14	0.10	101		3/14/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.14	0.10	101		3/14/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.75	0.50	93		3/14/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			3/14/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.75	0.50	93		3/14/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			3/14/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.64	0.10	101	2	3/14/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.64	0.10	101	2	3/14/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.64	0.10	101	2	3/14/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.64	0.10	101	2	3/14/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.64	0.10	101	2	3/14/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.68	0.10	103		3/14/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.68	0.10	103		3/14/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.68	0.10	103		3/14/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.68	0.10	103		3/14/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.68	0.10	103		3/14/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.75	0.50	93		3/14/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			3/14/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.75	0.50	93		3/14/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			3/14/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.75	0.50	93		3/14/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			3/14/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	476	10	91		3/14/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/14/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/14/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		3/14/2018
Color	Water	SM 2120 B	MB	5.0	5.0			3/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	304	20	99		3/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			3/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			3/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	304	20	99		3/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			3/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			3/14/2018
Nitrate as Nitrogen	Water	300.0	DMS	13.8	0.20	111	<1	3/14/2018
Nitrite as Nitrogen	Water	300.0	DMS	8.48	0.20	106	1	3/14/2018
Nitrate as Nitrogen	Water	300.0	MS	13.7	0.20	110		3/14/2018
Nitrite as Nitrogen	Water	300.0	MS	8.37	0.20	105		3/14/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.64	0.050	106		3/14/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.54	0.050	101		3/14/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			3/14/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			3/14/2018
Nitrate as Nitrogen	Water	300.0	DMS	16.3	0.20	114	<1	3/14/2018
Nitrite as Nitrogen	Water	300.0	DMS	8.49	0.20	106	1	3/14/2018
Nitrate as Nitrogen	Water	300.0	MS	16.2	0.20	112		3/14/2018
Nitrite as Nitrogen	Water	300.0	MS	8.39	0.20	105		3/14/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		3/14/2018
Color	Water	SM 2120 B	MB	5.0	5.0			3/14/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		3/14/2018
Color	Water	SM 2120 B	MB	5.0	5.0			3/14/2018
Iron	Water	200.7	MB	50	50			3/14/2018
Iron	Water	200.7	MB	50	50			3/14/2018
Iron	Water	200.7	MB	50	50			3/14/2018
Iron	Water	200.7	MB	50	50			3/14/2018
Magnesium	Water	200.7	MB	1000	1000			3/14/2018
Magnesium	Water	200.7	MB	1000	1000			3/14/2018
Sodium	Water	200.7	MB	1000	1000			3/14/2018
Sodium	Water	200.7	MB	1000	1000			3/14/2018
Iron	Water	200.7	LCS	2570	50	103		3/14/2018
Iron	Water	200.7	LCS	2570	50	103		3/14/2018
Iron	Water	200.7	LCS	2570	50	103		3/14/2018
Iron	Water	200.7	LCS	2570	50	103		3/14/2018
Magnesium	Water	200.7	LCS	12500	1000	100		3/14/2018
Magnesium	Water	200.7	LCS	12500	1000	100		3/14/2018
Sodium	Water	200.7	LCS	12700	1000	101		3/14/2018
Sodium	Water	200.7	LCS	12700	1000	101		3/14/2018
Iron	Water	200.7	MS	1050	50	99		3/14/2018
Iron	Water	200.7	MS	1050	50	99		3/14/2018
Iron	Water	200.7	MS	1050	50	99		3/14/2018
Iron	Water	200.7	MS	1050	50	99		3/14/2018
Magnesium	Water	200.7	MS	15200	1000	102		3/14/2018
Magnesium	Water	200.7	MS	15200	1000	102		3/14/2018
Sodium	Water	200.7	MS	37400	1000	104		3/14/2018
Sodium	Water	200.7	MS	37400	1000	104		3/14/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	109	5.0	97		3/15/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			3/15/2018
Carbon, Total Organic	Water	SM 5310 C	MS	26.6	0.50	104		3/15/2018
Carbon, Total Organic	Water	SM 5310 C	MS	29.4	0.50	103		3/15/2018
Carbon, Total Organic	Water	SM 5310 C	MS	28.6	0.50	105		3/15/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	109	5.0	97		3/15/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			3/15/2018
Carbon, Total Organic	Water	SM 5310 C	MS	29.2	0.50	101		3/15/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	288	5.0	94		3/15/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			3/15/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			3/15/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	471	10	90		3/15/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	299	5.0	98		3/15/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/15/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			3/15/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/15/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	1.0	1.0			3/15/2018
Carbon, Total Organic	Water	SM 5310 C	MS	27.4	0.50	105		3/15/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	471	10	90		3/15/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	299	5.0	98		3/15/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	24.6	0.50	103		3/15/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/15/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			3/15/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			3/15/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/15/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	1.0	1.0			3/15/2018
Carbon, Total Organic	Water	SM 5310 C	MS	30.0	0.50	103		3/15/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	24.2	0.50	101		3/15/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			3/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	0.940	0.050	94	1	3/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	0.940	0.050	94	1	3/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	0.950	0.050	95		3/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	0.950	0.050	95		3/15/2018
Turbidity	Water	180.1	LCS	1.77	0.10	109		3/15/2018
Chloride	Water	300.0	LCS	4.9	1.0	99		3/15/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.49	0.050	99		3/15/2018
Sulfate	Water	300.0	LCS	4.96	0.10	99		3/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.930	0.050	93		3/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.910	0.050	91		3/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.880	0.050	88		3/15/2018
Turbidity	Water	180.1	MB	0.10	0.10			3/15/2018
Chloride	Water	300.0	MB	1.0	1.0			3/15/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			3/15/2018
Sulfate	Water	300.0	MB	0.10	0.10			3/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			3/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			3/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			3/15/2018
Chloride	Water	300.0	DMS	12.8	4.0	97	<1	3/15/2018
Chloride	Water	300.0	DMS	12.8	4.0	97	<1	3/15/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.69	0.20	103	1	3/15/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.69	0.20	103	1	3/15/2018
Sulfate	Water	300.0	DMS	21.7	0.40	94	<1	3/15/2018
Sulfate	Water	300.0	DMS	21.7	0.40	94	<1	3/15/2018
Chloride	Water	300.0	MS	12.8	4.0	96		3/15/2018
Chloride	Water	300.0	MS	12.8	4.0	96		3/15/2018
Nitrate as Nitrogen	Water	300.0	MS	8.60	0.20	102		3/15/2018
Nitrate as Nitrogen	Water	300.0	MS	8.60	0.20	102		3/15/2018
Sulfate	Water	300.0	MS	21.9	0.40	96		3/15/2018
Sulfate	Water	300.0	MS	21.9	0.40	96		3/15/2018
Turbidity	Water	180.1	LCS	1.77	0.10	109		3/15/2018
Chloride	Water	300.0	LCS	4.9	1.0	99		3/15/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.49	0.050	99		3/15/2018
Sulfate	Water	300.0	LCS	4.96	0.10	99		3/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.930	0.050	93		3/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.910	0.050	91		3/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.880	0.050	88		3/15/2018
Turbidity	Water	180.1	MB	0.10	0.10			3/15/2018
Chloride	Water	300.0	MB	1.0	1.0			3/15/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			3/15/2018
Sulfate	Water	300.0	MB	0.10	0.10			3/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			3/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			3/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			3/15/2018
Iron	Water	200.7	MB	50	50			3/15/2018
Iron	Water	200.7	LCS	2580	50	103		3/15/2018
Iron	Water	200.7	MS	1070	50	107		3/15/2018
Aluminum	Water	200.8	MB	1.0	1.0			3/15/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Cadmium	Water	200.8	MB	0.020	0.020			3/15/2018
Copper	Water	200.8	MB	0.20	0.20			3/15/2018
Lead	Water	200.8	MB	0.16	0.16			3/15/2018
Manganese	Water	200.8	MB	1.0	1.0			3/15/2018
Nickel	Water	200.8	MB	1.0	1.0			3/15/2018
Selenium	Water	200.8	MB	1.0	1.0			3/15/2018
Zinc	Water	200.8	MB	2.5	2.5			3/15/2018
Aluminum	Water	200.8	LCS	103	1.0	103		3/15/2018
Cadmium	Water	200.8	LCS	26.2	0.020	105		3/15/2018
Copper	Water	200.8	LCS	13.3	0.20	107		3/15/2018
Lead	Water	200.8	LCS	52.7	0.16	105		3/15/2018
Manganese	Water	200.8	LCS	26.8	1.0	107		3/15/2018
Nickel	Water	200.8	LCS	26.1	1.0	104		3/15/2018
Selenium	Water	200.8	LCS	51.6	1.0	103		3/15/2018
Zinc	Water	200.8	LCS	26.6	2.5	106		3/15/2018
Aluminum	Water	200.8	MS	106	1.0	93		3/15/2018
Cadmium	Water	200.8	MS	23.4	0.020	94		3/15/2018
Copper	Water	200.8	MS	12.3	0.20	96		3/15/2018
Lead	Water	200.8	MS	46.2	0.16	92		3/15/2018
Manganese	Water	200.8	MS	27.4	1.0	100		3/15/2018
Nickel	Water	200.8	MS	24.1	1.0	96		3/15/2018
Selenium	Water	200.8	MS	46.4	1.0	93		3/15/2018
Zinc	Water	200.8	MS	24.9	2.5	100		3/15/2018
Phosphorus, Total	Water	365.3	DMS	0.557	0.010	107	<1	3/16/2018
Phosphorus, Total	Water	365.3	MS	0.556	0.010	107		3/16/2018
Phosphorus, Total	Water	365.3	LCS	8.89	0.10	103		3/16/2018
Phosphorus, Total	Water	365.3	MB	0.010	0.010			3/16/2018
Nitrate as Nitrogen	Water	300.0	DMS	13.0	0.20	101	<1	3/19/2018
Nitrate as Nitrogen	Water	300.0	MS	12.9	0.20	100		3/19/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.51	0.050	100		3/19/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			3/19/2018
Nitrate as Nitrogen	Water	300.0	DMS	15.3	0.20	101	<1	3/19/2018
Nitrate as Nitrogen	Water	300.0	MS	15.3	0.20	101		3/19/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	510	10	97		3/19/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/19/2018
Aluminum	Water	200.8	MB	1.0	1.0			3/19/2018
Aluminum	Water	200.8	MB	1.0	1.0			3/19/2018
Aluminum	Water	200.8	MB	1.0	1.0			3/19/2018
Aluminum	Water	200.8	MB	1.0	1.0			3/19/2018
Arsenic	Water	200.8	MB	2.5	2.5			3/19/2018
Barium	Water	200.8	MB	0.050	0.050			3/19/2018
Cadmium	Water	200.8	MB	0.020	0.020			3/19/2018
Cadmium	Water	200.8	MB	0.020	0.020			3/19/2018
Cadmium	Water	200.8	MB	0.020	0.020			3/19/2018
Cadmium	Water	200.8	MB	0.020	0.020			3/19/2018
Chromium	Water	200.8	MB	2.5	2.5			3/19/2018
Copper	Water	200.8	MB	1.0	1.0			3/19/2018
Copper	Water	200.8	MB	1.0	1.0			3/19/2018
Copper	Water	200.8	MB	1.0	1.0			3/19/2018
Copper	Water	200.8	MB	1.0	1.0			3/19/2018
Lead	Water	200.8	MB	0.16	0.16			3/19/2018
Lead	Water	200.8	MB	0.16	0.16			3/19/2018
Lead	Water	200.8	MB	0.16	0.16			3/19/2018
Lead	Water	200.8	MB	0.16	0.16			3/19/2018
Manganese	Water	200.8	MB	1.0	1.0			3/19/2018
Manganese	Water	200.8	MB	1.0	1.0			3/19/2018
Manganese	Water	200.8	MB	1.0	1.0			3/19/2018
Manganese	Water	200.8	MB	1.0	1.0			3/19/2018
Nickel	Water	200.8	MB	1.0	1.0			3/19/2018
Nickel	Water	200.8	MB	1.0	1.0			3/19/2018
Nickel	Water	200.8	MB	1.0	1.0			3/19/2018
Nickel	Water	200.8	MB	1.0	1.0			3/19/2018
Selenium	Water	200.8	MB	1.0	1.0			3/19/2018
Selenium	Water	200.8	MB	1.0	1.0			3/19/2018
Selenium	Water	200.8	MB	1.0	1.0			3/19/2018
Selenium	Water	200.8	MB	1.0	1.0			3/19/2018
Silver	Water	200.8	MB	0.10	0.10			3/19/2018
Silver	Water	200.8	MB	0.10	0.10			3/19/2018
Silver	Water	200.8	MB	0.10	0.10			3/19/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Zinc	Water	200.8	MB	2.5	2.5			3/19/2018
Zinc	Water	200.8	MB	2.5	2.5			3/19/2018
Zinc	Water	200.8	MB	2.5	2.5			3/19/2018
Zinc	Water	200.8	MB	2.5	2.5			3/19/2018
Aluminum	Water	200.8	LCS	98.3	1.0	98		3/19/2018
Aluminum	Water	200.8	LCS	98.3	1.0	98		3/19/2018
Aluminum	Water	200.8	LCS	98.3	1.0	98		3/19/2018
Aluminum	Water	200.8	LCS	98.3	1.0	98		3/19/2018
Arsenic	Water	200.8	LCS	52.2	2.5	104		3/19/2018
Barium	Water	200.8	LCS	104	0.050	104		3/19/2018
Cadmium	Water	200.8	LCS	25.8	0.020	103		3/19/2018
Cadmium	Water	200.8	LCS	25.8	0.020	103		3/19/2018
Cadmium	Water	200.8	LCS	25.8	0.020	103		3/19/2018
Cadmium	Water	200.8	LCS	25.8	0.020	103		3/19/2018
Chromium	Water	200.8	LCS	10.5	2.5	105		3/19/2018
Copper	Water	200.8	LCS	13.2	1.0	105		3/19/2018
Copper	Water	200.8	LCS	13.2	1.0	105		3/19/2018
Copper	Water	200.8	LCS	13.2	1.0	105		3/19/2018
Copper	Water	200.8	LCS	13.2	1.0	105		3/19/2018
Lead	Water	200.8	LCS	51.0	0.16	102		3/19/2018
Lead	Water	200.8	LCS	51.0	0.16	102		3/19/2018
Lead	Water	200.8	LCS	51.0	0.16	102		3/19/2018
Lead	Water	200.8	LCS	51.0	0.16	102		3/19/2018
Manganese	Water	200.8	LCS	26.5	1.0	106		3/19/2018
Manganese	Water	200.8	LCS	26.5	1.0	106		3/19/2018
Manganese	Water	200.8	LCS	26.5	1.0	106		3/19/2018
Manganese	Water	200.8	LCS	26.5	1.0	106		3/19/2018
Nickel	Water	200.8	LCS	25.7	1.0	103		3/19/2018
Nickel	Water	200.8	LCS	25.7	1.0	103		3/19/2018
Nickel	Water	200.8	LCS	25.7	1.0	103		3/19/2018
Nickel	Water	200.8	LCS	25.7	1.0	103		3/19/2018
Selenium	Water	200.8	LCS	52.7	1.0	105		3/19/2018
Selenium	Water	200.8	LCS	52.7	1.0	105		3/19/2018
Selenium	Water	200.8	LCS	52.7	1.0	105		3/19/2018
Selenium	Water	200.8	LCS	52.7	1.0	105		3/19/2018
Silver	Water	200.8	LCS	12.8	0.10	102		3/19/2018
Silver	Water	200.8	LCS	12.8	0.10	102		3/19/2018
Silver	Water	200.8	LCS	12.8	0.10	102		3/19/2018
Zinc	Water	200.8	LCS	24.9	2.5	100		3/19/2018
Zinc	Water	200.8	LCS	24.9	2.5	100		3/19/2018
Zinc	Water	200.8	LCS	24.9	2.5	100		3/19/2018
Zinc	Water	200.8	LCS	24.9	2.5	100		3/19/2018
Aluminum	Water	200.8	MS	102	1.0	94		3/19/2018
Aluminum	Water	200.8	MS	102	1.0	94		3/19/2018
Cadmium	Water	200.8	MS	25.5	0.020	102		3/19/2018
Cadmium	Water	200.8	MS	25.5	0.020	102		3/19/2018
Copper	Water	200.8	MS	13.7	1.0	109		3/19/2018
Copper	Water	200.8	MS	13.7	1.0	109		3/19/2018
Lead	Water	200.8	MS	50.8	0.16	102		3/19/2018
Lead	Water	200.8	MS	50.8	0.16	102		3/19/2018
Manganese	Water	200.8	MS	32.2	1.0	102		3/19/2018
Manganese	Water	200.8	MS	32.2	1.0	102		3/19/2018
Nickel	Water	200.8	MS	24.6	1.0	98		3/19/2018
Nickel	Water	200.8	MS	24.6	1.0	98		3/19/2018
Selenium	Water	200.8	MS	50.1	1.0	97		3/19/2018
Selenium	Water	200.8	MS	50.1	1.0	97		3/19/2018
Silver	Water	200.8	MS	12.3	0.10	98		3/19/2018
Zinc	Water	200.8	MS	25.6	2.5	103		3/19/2018
Zinc	Water	200.8	MS	25.6	2.5	103		3/19/2018
Aluminum	Water	200.8	MS	96.8	1.0	94		3/19/2018
Aluminum	Water	200.8	MS	96.8	1.0	94		3/19/2018
Arsenic	Water	200.8	MS	50.5	2.5	101		3/19/2018
Barium	Water	200.8	MS	113	0.050	100		3/19/2018
Cadmium	Water	200.8	MS	24.5	0.020	98		3/19/2018
Cadmium	Water	200.8	MS	24.5	0.020	98		3/19/2018
Chromium	Water	200.8	MS	9.8	2.5	98		3/19/2018
Copper	Water	200.8	MS	12.2	1.0	97		3/19/2018
Copper	Water	200.8	MS	12.2	1.0	97		3/19/2018
Lead	Water	200.8	MS	48.5	0.16	97		3/19/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Lead	Water	200.8	MS	48.5	0.16	97		3/19/2018
Manganese	Water	200.8	MS	30.7	1.0	95		3/19/2018
Manganese	Water	200.8	MS	30.7	1.0	95		3/19/2018
Nickel	Water	200.8	MS	23.8	1.0	95		3/19/2018
Nickel	Water	200.8	MS	23.8	1.0	95		3/19/2018
Selenium	Water	200.8	MS	49.5	1.0	99		3/19/2018
Selenium	Water	200.8	MS	49.5	1.0	99		3/19/2018
Silver	Water	200.8	MS	11.6	0.10	92		3/19/2018
Silver	Water	200.8	MS	11.6	0.10	92		3/19/2018
Zinc	Water	200.8	MS	23.0	2.5	92		3/19/2018
Zinc	Water	200.8	MS	23.0	2.5	92		3/19/2018
Iron	Water	200.7	MB	50	50			3/19/2018
Iron	Water	200.7	MB	50	50			3/19/2018
Iron	Water	200.7	MB	50	50			3/19/2018
Iron	Water	200.7	MB	50	50			3/19/2018
Magnesium	Water	200.7	MB	1000	1000			3/19/2018
Magnesium	Water	200.7	MB	1000	1000			3/19/2018
Sodium	Water	200.7	MB	1000	1000			3/19/2018
Sodium	Water	200.7	MB	1000	1000			3/19/2018
Iron	Water	200.7	LCS	2530	50	101		3/19/2018
Iron	Water	200.7	LCS	2530	50	101		3/19/2018
Iron	Water	200.7	LCS	2530	50	101		3/19/2018
Iron	Water	200.7	LCS	2530	50	101		3/19/2018
Magnesium	Water	200.7	LCS	12300	1000	99		3/19/2018
Magnesium	Water	200.7	LCS	12300	1000	99		3/19/2018
Sodium	Water	200.7	LCS	13100	1000	105		3/19/2018
Sodium	Water	200.7	LCS	13100	1000	105		3/19/2018
Iron	Water	200.7	MS	1040	50	104		3/19/2018
Iron	Water	200.7	MS	1040	50	104		3/19/2018
Iron	Water	200.7	MS	1040	50	104		3/19/2018
Magnesium	Water	200.7	MS	14600	1000	95		3/19/2018
Sodium	Water	200.7	MS	40200	1000	110		3/19/2018
Iron	Water	200.7	MS	1150	50	97		3/19/2018
Magnesium	Water	200.7	MS	15200	1000	89		3/19/2018
Sodium	Water	200.7	MS	28500	1000	91		3/19/2018
Potassium	Water	200.7	MB	1000	1000			3/19/2018
Sulfur	Water	200.7	MB	40	40			3/19/2018
Potassium	Water	200.7	LCS	12400	1000	99		3/19/2018
Sulfur	Water	200.7	LCS	9990	40	100		3/19/2018
Potassium	Water	200.7	MS	36100	1000	98		3/19/2018
Sulfur	Water	200.7	MS	143000	40	55		3/19/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	24.6	0.50	103		3/20/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			3/20/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	502	10	96		3/20/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/20/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/20/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	502	10	96		3/20/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/20/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/20/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	480	10	92		3/20/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	290	20	95		3/20/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/20/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			3/20/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	480	10	92		3/20/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	290	20	95		3/20/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/20/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			3/20/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		3/20/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			3/20/2018
Chloride	Water	300.0	DMS	26.9	4.0	89	<1	3/20/2018
Nitrate as Nitrogen	Water	300.0	DMS	13.3	0.20	105	<1	3/20/2018
Nitrate as Nitrogen	Water	300.0	DMS	13.3	0.20	105	<1	3/20/2018
Nitrate as Nitrogen	Water	300.0	DMS	13.3	0.20	105	<1	3/20/2018
Chloride	Water	300.0	MS	26.9	4.0	89		3/20/2018
Nitrate as Nitrogen	Water	300.0	MS	13.2	0.20	104		3/20/2018
Nitrate as Nitrogen	Water	300.0	MS	13.2	0.20	104		3/20/2018
Nitrate as Nitrogen	Water	300.0	MS	13.2	0.20	104		3/20/2018
Turbidity	Water	180.1	LCS	1.49	0.10	92		3/20/2018
Chloride	Water	300.0	LCS	4.97	1.0	99		3/20/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		3/20/2018
Sulfate	Water	300.0	LCS	5.00	0.10	100		3/20/2018
Sulfate	Water	300.0	LCS	4.90	0.10	98		3/20/2018
Sulfate	Water	300.0	LCS	4.95	0.10	99		3/20/2018
Turbidity	Water	180.1	MB	0.10	0.10			3/20/2018
Chloride	Water	300.0	MB	1.0	1.0			3/20/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			3/20/2018
Sulfate	Water	300.0	MB	0.10	0.10			3/20/2018
Sulfate	Water	300.0	MB	0.10	0.10			3/20/2018
Turbidity	Water	180.1	LCS	1.49	0.10	92		3/20/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		3/20/2018
Turbidity	Water	180.1	MB	0.10	0.10			3/20/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			3/20/2018
Nitrate as Nitrogen	Water	300.0	DMS	7.93	0.20	99	<1	3/20/2018
Nitrate as Nitrogen	Water	300.0	DMS	7.93	0.20	99	<1	3/20/2018
Nitrate as Nitrogen	Water	300.0	DMS	7.93	0.20	99	<1	3/20/2018
Nitrate as Nitrogen	Water	300.0	MS	7.86	0.20	98		3/20/2018
Nitrate as Nitrogen	Water	300.0	MS	7.86	0.20	98		3/20/2018
Nitrate as Nitrogen	Water	300.0	MS	7.86	0.20	98		3/20/2018
Chloride	Water	300.0	DMS	10.1	4.0	95	<1	3/20/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.14	0.20	102	<1	3/20/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.14	0.20	102	<1	3/20/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.14	0.20	102	<1	3/20/2018
Sulfate	Water	300.0	DMS	7.93	0.40	98	<1	3/20/2018
Chloride	Water	300.0	MS	10.2	4.0	95		3/20/2018
Nitrate as Nitrogen	Water	300.0	MS	8.14	0.20	102		3/20/2018
Nitrate as Nitrogen	Water	300.0	MS	8.14	0.20	102		3/20/2018
Nitrate as Nitrogen	Water	300.0	MS	8.14	0.20	102		3/20/2018
Sulfate	Water	300.0	MS	7.94	0.40	98		3/20/2018
Copper	Water	200.8	MB	1.0	1.0			3/20/2018
Copper	Water	200.8	LCS	12.9	1.0	103		3/20/2018
Copper	Water	200.8	MS	23.5	1.0	99		3/20/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.79	0.13	102	2	3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.79	0.10	102	2	3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.79	0.10	102	2	3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.79	0.10	102	2	3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.79	0.10	102	2	3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.83	0.13	104		3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.83	0.10	104		3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.83	0.10	104		3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.83	0.10	104		3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.83	0.10	104		3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.94	0.63	96		3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.13	0.13			3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	13.5	0.63	100	<1	3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	13.5	0.50	100	<1	3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	13.5	0.50	100	<1	3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	13.5	0.50	100	<1	3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	13.5	0.50	100	<1	3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	13.6	0.63	101		3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	13.6	0.50	101		3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	13.6	0.50	101		3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	13.6	0.50	101		3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	13.6	0.50	101		3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.94	0.50	96		3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.94	0.50	96		3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.94	0.50	96		3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.04	0.10	100	2	3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.08	0.10	102		3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	22.2	0.63	96	1	3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	22.2	0.50	96	1	3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	22.2	0.50	96	1	3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	22.2	0.50	96	1	3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	22.2	0.50	96	1	3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	22.4	0.63	97		3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	22.4	0.50	97		3/21/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	22.4	0.50	97		3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	22.4	0.50	97		3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	22.4	0.50	97		3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.94	0.50	96		3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.84	0.50	95		3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.99	0.10	98	3	3/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.07	0.10	101		3/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	282	20	92		3/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			3/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			3/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	282	20	92		3/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			3/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			3/21/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	110	5.0	98		3/22/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			3/22/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	110	5.0	98		3/22/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			3/22/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	LCS	3.02	0.20	106		3/22/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	MB	0.20	0.20			3/22/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	507	10	97		3/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	286	20			3/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	284	20	93		3/22/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			3/22/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			3/22/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	110	5.0	98		3/22/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	507	10	97		3/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	286	20			3/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	284	20	93		3/22/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			3/22/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			3/22/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			3/22/2018
Turbidity	Water	180.1	LCS	1.50	0.10	93		3/22/2018
Chloride	Water	300.0	LCS	5.0	1.0	100		3/22/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.51	0.050	101		3/22/2018
Sulfate	Water	300.0	LCS	5.02	0.10	100		3/22/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		3/22/2018
Turbidity	Water	180.1	MB	0.10	0.10			3/22/2018
Chloride	Water	300.0	MB	1.0	1.0			3/22/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			3/22/2018
Sulfate	Water	300.0	MB	0.10	0.10			3/22/2018
Color	Water	SM 2120 B	MB	5.0	5.0			3/22/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	DMS	18.0	0.20	86	6	3/22/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	MS	17.0	0.20	81		3/22/2018
Conductivity at 25 Degrees Celsius	Water	120.1	LCS	255	2.0	109		3/23/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	LCS	126	5.0	104		3/23/2018
Conductivity at 25 Degrees Celsius	Water	120.1	LCS	257	2.0	110		3/23/2018
Conductivity at 25 Degrees Celsius	Water	120.1	LCS	255	2.0	109		3/23/2018
Conductivity at 25 Degrees Celsius	Water	120.1	LCS	257	2.0	110		3/23/2018
Conductivity at 25 Degrees Celsius	Water	120.1	MB	2.0	2.0			3/23/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			3/23/2018
Conductivity at 25 Degrees Celsius	Water	120.1	MB	2.0	2.0			3/23/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			3/23/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MS	116	13	102		3/23/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MS	116	13	102		3/23/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	LCS	126	5.0	104		3/23/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			3/23/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			3/23/2018
Chloride	Water	300.0	DMS	19.3	4.0	96	<1	3/23/2018
Nitrate as Nitrogen	Water	300.0	DMS	12.6	0.20	105	<1	3/23/2018
Sulfate	Water	300.0	DMS	147	4.0	94	2	3/23/2018
Chloride	Water	300.0	MS	19.3	4.0	97		3/23/2018
Nitrate as Nitrogen	Water	300.0	MS	12.6	0.20	105		3/23/2018
Sulfate	Water	300.0	MS	150	4.0	97		3/23/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	0.930	0.050	93		3/23/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.870	0.050	87		3/23/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.850	0.050	85		3/23/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			3/23/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			3/23/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.13	0.10	102	<1	3/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.13	0.10	102	<1	3/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.12	0.10	101		3/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.12	0.10	101		3/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.07	0.10	102	3	3/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.07	0.13	107	3	3/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.04	0.10	99		3/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.04	0.13	104		3/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.01	0.10	94	1	3/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.01	0.13	101	<1	3/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.02	0.10	95		3/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.02	0.13	102		3/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	0.99	0.10	99	<1	3/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	0.99	0.10	99	<1	3/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	0.99	0.10	99		3/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	0.99	0.10	99		3/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.08	0.50	98		3/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			3/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.08	0.50	98		3/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			3/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.86	0.50	95		3/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			3/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.86	0.63	95		3/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.13	0.13			3/26/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	490	10	94		3/26/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/26/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/26/2018
Turbidity	Water	180.1	LCS	1.48	0.10	91		3/26/2018
Turbidity	Water	180.1	MB	0.10	0.10			3/26/2018
Turbidity	Water	180.1	LCS	1.48	0.10	91		3/26/2018
Turbidity	Water	180.1	MB	0.10	0.10			3/26/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	298	20	97		3/27/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			3/27/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			3/27/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	302	20	99		3/27/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			3/27/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			3/27/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	1.0	1.0			3/27/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	302	20	99		3/27/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			3/27/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			3/27/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	1.0	1.0			3/27/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		3/27/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			3/27/2018
Chloride	Water	300.0	DMS	26.1	4.0	93	1	3/27/2018
Nitrate as Nitrogen	Water	300.0	DMS	13.4	0.20	105	<1	3/27/2018
Chloride	Water	300.0	MS	26.4	4.0	97		3/27/2018
Nitrate as Nitrogen	Water	300.0	MS	13.3	0.20	104		3/27/2018
Chloride	Water	300.0	LCS	4.9	1.0	99		3/27/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		3/27/2018
Sulfate	Water	300.0	LCS	4.96	0.10	99		3/27/2018
Chloride	Water	300.0	MB	1.0	1.0			3/27/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			3/27/2018
Sulfate	Water	300.0	MB	0.10	0.10			3/27/2018
Aluminum	Water	200.8	MB	1.0	1.0			3/27/2018
Barium	Water	200.8	MB	0.050	0.050			3/27/2018
Cadmium	Water	200.8	MB	0.020	0.020			3/27/2018
Copper	Water	200.8	MB	1.0	1.0			3/27/2018
Lead	Water	200.8	MB	0.16	0.16			3/27/2018
Manganese	Water	200.8	MB	1.0	1.0			3/27/2018
Nickel	Water	200.8	MB	1.0	1.0			3/27/2018
Selenium	Water	200.8	MB	1.0	1.0			3/27/2018
Silver	Water	200.8	MB	0.10	0.10			3/27/2018
Zinc	Water	200.8	MB	2.5	2.5			3/27/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Aluminum	Water	200.8	LCS	91.3	1.0	91		3/27/2018
Barium	Water	200.8	LCS	99.8	0.050	100		3/27/2018
Cadmium	Water	200.8	LCS	24.8	0.020	99		3/27/2018
Copper	Water	200.8	LCS	12.4	1.0	100		3/27/2018
Lead	Water	200.8	LCS	50.1	0.16	100		3/27/2018
Manganese	Water	200.8	LCS	24.6	1.0	98		3/27/2018
Nickel	Water	200.8	LCS	24.8	1.0	99		3/27/2018
Selenium	Water	200.8	LCS	48.6	1.0	97		3/27/2018
Silver	Water	200.8	LCS	12.4	0.10	99		3/27/2018
Zinc	Water	200.8	LCS	24.5	2.5	98		3/27/2018
Aluminum	Water	200.8	MS	156	1.0	85		3/27/2018
Barium	Water	200.8	MS	123	0.050	96		3/27/2018
Cadmium	Water	200.8	MS	25.2	0.020	101		3/27/2018
Copper	Water	200.8	MS	16.8	1.0	74		3/27/2018
Lead	Water	200.8	MS	48.6	0.16	96		3/27/2018
Manganese	Water	200.8	MS	194	1.0	70		3/27/2018
Nickel	Water	200.8	MS	25.0	1.0	100		3/27/2018
Selenium	Water	200.8	MS	48.5	1.0	97		3/27/2018
Silver	Water	200.8	MS	12.5	0.10	100		3/27/2018
Zinc	Water	200.8	MS	31.0	2.5	87		3/27/2018
Chlorophyll A	Water	SM 10200 H	DLCS	3950	80	99	<1	3/28/2018
Chlorophyll A	Water	SM 10200 H	LCS	3980	80	100		3/28/2018
Chlorophyll A	Water	SM 10200 H	MB	0.60	0.60			3/28/2018
Chlorophyll A	Water	SM 10200 H	MB	0.60	0.60			3/28/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	551	10	105		3/28/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/28/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/28/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	551	10	105		3/28/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/28/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/28/2018
Chloride	Water	300.0	DMS	15.5	4.0	95	<1	3/28/2018
Nitrate as Nitrogen	Water	300.0	DMS	10.0	0.20	104	<1	3/28/2018
Nitrite as Nitrogen	Water	300.0	DMS	8.02	0.20	100	<1	3/28/2018
Chloride	Water	300.0	MS	15.4	4.0	94		3/28/2018
Nitrate as Nitrogen	Water	300.0	MS	9.99	0.20	103		3/28/2018
Nitrite as Nitrogen	Water	300.0	MS	7.98	0.20	100		3/28/2018
Turbidity	Water	180.1	LCS	1.51	0.10	93		3/28/2018
Chloride	Water	300.0	LCS	5.0	1.0	100		3/28/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.51	0.050	100		3/28/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.44	0.050	98		3/28/2018
Sulfate	Water	300.0	LCS	5.08	0.10	102		3/28/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	551	10	105		3/28/2018
pH	Water	SM 4500-H+ B	LCS	8.28		98		3/28/2018
Turbidity	Water	180.1	MB	0.10	0.10			3/28/2018
Chloride	Water	300.0	MB	1.0	1.0			3/28/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			3/28/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			3/28/2018
Sulfate	Water	300.0	MB	0.10	0.10			3/28/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/28/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			3/28/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	7.23	0.50	99	1	3/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	7.21	0.50	98		3/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.28	0.50	102		3/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			3/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.70	0.50	92		3/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			3/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.30	0.50	102		3/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			3/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.30	0.50	102		3/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			3/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.30	0.50	102		3/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			3/29/2018
Aluminum	Water	200.8	MB	1.0	1.0			3/30/2018
Aluminum	Water	200.8	MB	1.0	1.0			3/30/2018
Arsenic	Water	200.8	MB	2.5	2.5			3/30/2018
Barium	Water	200.8	MB	0.050	0.050			3/30/2018
Cadmium	Water	200.8	MB	0.020	0.020			3/30/2018
Cadmium	Water	200.8	MB	0.020	0.020			3/30/2018
Cadmium	Water	200.8	MB	0.020	0.020			3/30/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Copper	Water	200.8	MB	1.0	1.0			3/30/2018
Copper	Water	200.8	MB	1.0	1.0			3/30/2018
Copper	Water	200.8	MB	1.0	1.0			3/30/2018
Lead	Water	200.8	MB	0.16	0.16			3/30/2018
Lead	Water	200.8	MB	0.16	0.16			3/30/2018
Lead	Water	200.8	MB	0.16	0.16			3/30/2018
Manganese	Water	200.8	MB	1.0	1.0			3/30/2018
Manganese	Water	200.8	MB	1.0	1.0			3/30/2018
Manganese	Water	200.8	MB	1.0	1.0			3/30/2018
Nickel	Water	200.8	MB	1.0	1.0			3/30/2018
Nickel	Water	200.8	MB	1.0	1.0			3/30/2018
Nickel	Water	200.8	MB	1.0	1.0			3/30/2018
Selenium	Water	200.8	MB	1.0	1.0			3/30/2018
Selenium	Water	200.8	MB	1.0	1.0			3/30/2018
Silver	Water	200.8	MB	0.10	0.10			3/30/2018
Silver	Water	200.8	MB	0.10	0.10			3/30/2018
Zinc	Water	200.8	MB	2.5	2.5			3/30/2018
Zinc	Water	200.8	MB	2.5	2.5			3/30/2018
Zinc	Water	200.8	MB	2.5	2.5			3/30/2018
Aluminum	Water	200.8	LCS	95.8	1.0	96		3/30/2018
Aluminum	Water	200.8	LCS	95.8	1.0	96		3/30/2018
Arsenic	Water	200.8	LCS	50.1	2.5	100		3/30/2018
Barium	Water	200.8	LCS	103	0.050	103		3/30/2018
Cadmium	Water	200.8	LCS	25.7	0.020	103		3/30/2018
Cadmium	Water	200.8	LCS	25.7	0.020	103		3/30/2018
Cadmium	Water	200.8	LCS	25.7	0.020	103		3/30/2018
Copper	Water	200.8	LCS	13.1	1.0	105		3/30/2018
Copper	Water	200.8	LCS	13.1	1.0	105		3/30/2018
Copper	Water	200.8	LCS	13.1	1.0	105		3/30/2018
Lead	Water	200.8	LCS	50.3	0.16	101		3/30/2018
Lead	Water	200.8	LCS	50.3	0.16	101		3/30/2018
Lead	Water	200.8	LCS	50.3	0.16	101		3/30/2018
Manganese	Water	200.8	LCS	24.5	1.0	98		3/30/2018
Manganese	Water	200.8	LCS	24.5	1.0	98		3/30/2018
Manganese	Water	200.8	LCS	24.5	1.0	98		3/30/2018
Nickel	Water	200.8	LCS	25.8	1.0	103		3/30/2018
Nickel	Water	200.8	LCS	25.8	1.0	103		3/30/2018
Nickel	Water	200.8	LCS	25.8	1.0	103		3/30/2018
Selenium	Water	200.8	LCS	50.5	1.0	101		3/30/2018
Selenium	Water	200.8	LCS	50.5	1.0	101		3/30/2018
Silver	Water	200.8	LCS	12.6	0.10	101		3/30/2018
Silver	Water	200.8	LCS	12.6	0.10	101		3/30/2018
Zinc	Water	200.8	LCS	25.7	2.5	103		3/30/2018
Zinc	Water	200.8	LCS	25.7	2.5	103		3/30/2018
Zinc	Water	200.8	LCS	25.7	2.5	103		3/30/2018
Aluminum	Water	200.8	MS	97.0	1.0	95		3/30/2018
Aluminum	Water	200.8	MS	97.0	1.0	95		3/30/2018
Arsenic	Water	200.8	MS	51.2	2.5	102		3/30/2018
Barium	Water	200.8	MS	119	0.050	104		3/30/2018
Cadmium	Water	200.8	MS	24.8	0.020	99		3/30/2018
Cadmium	Water	200.8	MS	24.8	0.020	99		3/30/2018
Cadmium	Water	200.8	MS	24.8	0.020	99		3/30/2018
Copper	Water	200.8	MS	12.8	1.0	102		3/30/2018
Copper	Water	200.8	MS	12.8	1.0	102		3/30/2018
Copper	Water	200.8	MS	12.8	1.0	102		3/30/2018
Lead	Water	200.8	MS	47.9	0.16	96		3/30/2018
Lead	Water	200.8	MS	47.9	0.16	96		3/30/2018
Lead	Water	200.8	MS	47.9	0.16	96		3/30/2018
Manganese	Water	200.8	MS	30.5	1.0	99		3/30/2018
Manganese	Water	200.8	MS	30.5	1.0	99		3/30/2018
Manganese	Water	200.8	MS	30.5	1.0	99		3/30/2018
Nickel	Water	200.8	MS	25.3	1.0	101		3/30/2018
Nickel	Water	200.8	MS	25.3	1.0	101		3/30/2018
Nickel	Water	200.8	MS	25.3	1.0	101		3/30/2018
Selenium	Water	200.8	MS	50.5	1.0	101		3/30/2018
Selenium	Water	200.8	MS	50.5	1.0	101		3/30/2018
Silver	Water	200.8	MS	12.1	0.10	97		3/30/2018
Silver	Water	200.8	MS	12.1	0.10	97		3/30/2018
Zinc	Water	200.8	MS	25.6	2.5	102		3/30/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Zinc	Water	200.8	MS	25.6	2.5	102		3/30/2018
Zinc	Water	200.8	MS	25.6	2.5	102		3/30/2018
Iron	Water	200.7	MB	50	50			4/2/2018
Iron	Water	200.7	LCS	2470	50	99		4/2/2018
Iron	Water	200.7	MS	1030	50	95		4/2/2018
Chromium	Water	200.8	MB	2.5	2.5			4/2/2018
Chromium	Water	200.8	LCS	10.3	2.5	103		4/2/2018
Chromium	Water	200.8	MS	10.1	2.5	101		4/2/2018
Turbidity	Water	180.1	LCS	1.57	0.10	97		4/3/2018
Chloride	Water	300.0	LCS	5.0	1.0	99		4/3/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.51	0.050	101		4/3/2018
Sulfate	Water	300.0	LCS	4.89	0.10	98		4/3/2018
Sulfate	Water	300.0	LCS	4.91	0.10	98		4/3/2018
Turbidity	Water	180.1	MB	0.10	0.10			4/3/2018
Chloride	Water	300.0	MB	1.0	1.0			4/3/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			4/3/2018
Sulfate	Water	300.0	MB	0.10	0.10			4/3/2018
Sulfate	Water	300.0	MB	0.10	0.10			4/3/2018
Turbidity	Water	180.1	LCS	1.57	0.10	97		4/3/2018
Chloride	Water	300.0	LCS	5.0	1.0	99		4/3/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.51	0.050	101		4/3/2018
Sulfate	Water	300.0	LCS	4.89	0.10	98		4/3/2018
Sulfate	Water	300.0	LCS	4.91	0.10	98		4/3/2018
Turbidity	Water	180.1	MB	0.10	0.10			4/3/2018
Chloride	Water	300.0	MB	1.0	1.0			4/3/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			4/3/2018
Sulfate	Water	300.0	MB	0.10	0.10			4/3/2018
Sulfate	Water	300.0	MB	0.10	0.10			4/3/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.51	0.050	101		4/3/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			4/3/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	488	10	93		4/3/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	278	20	91		4/3/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/3/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			4/3/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	278	20	91		4/3/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			4/3/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	111	5.0	99		4/4/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			4/4/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		4/4/2018
Color	Water	SM 2120 B	MB	5.0	5.0			4/4/2018
Aluminum	Water	200.7	MB	10	10			4/4/2018
Iron	Water	200.7	MB	50	50			4/4/2018
Iron	Water	200.7	MB	50	50			4/4/2018
Iron	Water	200.7	MB	50	50			4/4/2018
Magnesium	Water	200.7	MB	1000	1000			4/4/2018
Sodium	Water	200.7	MB	1000	1000			4/4/2018
Aluminum	Water	200.7	LCS	5200	10	104		4/4/2018
Iron	Water	200.7	LCS	2580	50	103		4/4/2018
Iron	Water	200.7	LCS	2580	50	103		4/4/2018
Iron	Water	200.7	LCS	2580	50	103		4/4/2018
Magnesium	Water	200.7	LCS	12800	1000	103		4/4/2018
Sodium	Water	200.7	LCS	13000	1000	104		4/4/2018
Aluminum	Water	200.7	MS	1880	10	94		4/4/2018
Iron	Water	200.7	MS	1330	50	95		4/4/2018
Iron	Water	200.7	MS	1330	50	95		4/4/2018
Iron	Water	200.7	MS	1330	50	95		4/4/2018
Magnesium	Water	200.7	MS	15900	1000	99		4/4/2018
Sodium	Water	200.7	MS	27800	1000	100		4/4/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	253	5.0	108		4/5/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			4/5/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			4/5/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	288	20	94		4/5/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.24	0.63	101		4/5/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	278	20	91		4/5/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	296	20	97		4/5/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	292	20	95		4/5/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	278	20	91		4/5/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			4/5/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.13	0.13			4/5/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			4/5/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	288	20	94		4/5/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.24	0.50	101		4/5/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	278	20	91		4/5/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	296	20	97		4/5/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	292	20	95		4/5/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	278	20	91		4/5/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			4/5/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			4/5/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			4/5/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.24	0.50	101		4/5/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			4/5/2018
Mercury	Water	7470A	MS	5.03	0.20	101		4/5/2018
Mercury	Water	7470A	MB	0.20	0.20			4/5/2018
Mercury	Water	7470A	LCS	5.21	0.20	104		4/5/2018
Aluminum	Water	200.8	MB	1.0	1.0			4/5/2018
Aluminum	Water	200.8	MB	1.0	1.0			4/5/2018
Arsenic	Water	200.8	MB	2.5	2.5			4/5/2018
Barium	Water	200.8	MB	0.050	0.050			4/5/2018
Cadmium	Water	200.8	MB	0.020	0.020			4/5/2018
Cadmium	Water	200.8	MB	0.020	0.020			4/5/2018
Chromium	Water	200.8	MB	2.5	2.5			4/5/2018
Copper	Water	200.8	MB	1.0	1.0			4/5/2018
Copper	Water	200.8	MB	1.0	1.0			4/5/2018
Lead	Water	200.8	MB	0.16	0.16			4/5/2018
Lead	Water	200.8	MB	0.16	0.16			4/5/2018
Manganese	Water	200.8	MB	1.0	1.0			4/5/2018
Manganese	Water	200.8	MB	1.0	1.0			4/5/2018
Nickel	Water	200.8	MB	1.0	1.0			4/5/2018
Nickel	Water	200.8	MB	1.0	1.0			4/5/2018
Selenium	Water	200.8	MB	1.0	1.0			4/5/2018
Selenium	Water	200.8	MB	1.0	1.0			4/5/2018
Silver	Water	200.8	MB	0.10	0.10			4/5/2018
Silver	Water	200.8	MB	0.10	0.10			4/5/2018
Zinc	Water	200.8	MB	2.5	2.5			4/5/2018
Zinc	Water	200.8	MB	2.5	2.5			4/5/2018
Aluminum	Water	200.8	LCS	101	1.0	101		4/5/2018
Aluminum	Water	200.8	LCS	101	1.0	101		4/5/2018
Arsenic	Water	200.8	LCS	50.0	2.5	100		4/5/2018
Barium	Water	200.8	LCS	103	0.050	103		4/5/2018
Cadmium	Water	200.8	LCS	26.1	0.020	104		4/5/2018
Cadmium	Water	200.8	LCS	26.1	0.020	104		4/5/2018
Chromium	Water	200.8	LCS	10.2	2.5	102		4/5/2018
Copper	Water	200.8	LCS	12.9	1.0	103		4/5/2018
Copper	Water	200.8	LCS	12.9	1.0	103		4/5/2018
Lead	Water	200.8	LCS	51.9	0.16	104		4/5/2018
Lead	Water	200.8	LCS	51.9	0.16	104		4/5/2018
Manganese	Water	200.8	LCS	25.3	1.0	101		4/5/2018
Manganese	Water	200.8	LCS	25.3	1.0	101		4/5/2018
Nickel	Water	200.8	LCS	25.4	1.0	102		4/5/2018
Nickel	Water	200.8	LCS	25.4	1.0	102		4/5/2018
Selenium	Water	200.8	LCS	52.4	1.0	105		4/5/2018
Selenium	Water	200.8	LCS	52.4	1.0	105		4/5/2018
Silver	Water	200.8	LCS	12.8	0.10	102		4/5/2018
Silver	Water	200.8	LCS	12.8	0.10	102		4/5/2018
Zinc	Water	200.8	LCS	26.2	2.5	105		4/5/2018
Zinc	Water	200.8	LCS	26.2	2.5	105		4/5/2018
Aluminum	Water	200.8	MS	159	1.0	82		4/5/2018
Aluminum	Water	200.8	MS	159	1.0	82		4/5/2018
Arsenic	Water	200.8	MS	51.2	2.5	102		4/5/2018
Barium	Water	200.8	MS	140	0.050	106		4/5/2018
Cadmium	Water	200.8	MS	25.3	0.020	101		4/5/2018
Cadmium	Water	200.8	MS	25.3	0.020	101		4/5/2018
Chromium	Water	200.8	MS	10.4	2.5	104		4/5/2018
Copper	Water	200.8	MS	12.9	1.0	103		4/5/2018
Copper	Water	200.8	MS	12.9	1.0	103		4/5/2018
Lead	Water	200.8	MS	50.2	0.16	100		4/5/2018
Lead	Water	200.8	MS	50.2	0.16	100		4/5/2018
Manganese	Water	200.8	MS	208	1.0	80		4/5/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Manganese	Water	200.8	MS	208	1.0	80		4/5/2018
Nickel	Water	200.8	MS	26.4	1.0	100		4/5/2018
Nickel	Water	200.8	MS	26.4	1.0	100		4/5/2018
Selenium	Water	200.8	MS	50.2	1.0	100		4/5/2018
Selenium	Water	200.8	MS	50.2	1.0	100		4/5/2018
Silver	Water	200.8	MS	12.3	0.10	98		4/5/2018
Silver	Water	200.8	MS	12.3	0.10	98		4/5/2018
Zinc	Water	200.8	MS	33.6	2.5	96		4/5/2018
Zinc	Water	200.8	MS	33.6	2.5	96		4/5/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	511	10	98		4/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/6/2018
Iron	Water	200.7	MS	42900	50	4289		4/6/2018
Iron	Water	200.7	LCS	2580	50	103		4/6/2018
Iron	Water	200.7	LCS	103000	50	103		4/6/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	511	10	98		4/6/2018
Iron	Water	200.7	MB	50	50			4/6/2018
Iron	Water	200.7	MB	50	50			4/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/6/2018
Iron	Water	200.7	MS	1070	50	107		4/6/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	514	10	98		4/6/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	501	10	96		4/6/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	504	10	96		4/6/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	506	10	97		4/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/6/2018
Iron	Water	200.7	MB	50	50			4/6/2018
Magnesium	Water	200.7	MB	1000	1000			4/6/2018
Sodium	Water	200.7	MB	1000	1000			4/6/2018
Iron	Water	200.7	LCS	2580	50	103		4/6/2018
Magnesium	Water	200.7	LCS	12600	1000	101		4/6/2018
Sodium	Water	200.7	LCS	12600	1000	101		4/6/2018
Iron	Water	200.7	MS	1070	50	107		4/6/2018
Magnesium	Water	200.7	MS	15400	1000	102		4/6/2018
Sodium	Water	200.7	MS	37400	1000	107		4/6/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	478	10	91		4/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	278	20	91		4/10/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			4/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			4/10/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	478	10	91		4/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	278	20	91		4/10/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			4/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			4/10/2018
Nitrate as Nitrogen	Water	300.0	DMS	13.3	0.20	104	2	4/10/2018
Nitrate as Nitrogen	Water	300.0	MS	13.6	0.20	108		4/10/2018
Turbidity	Water	180.1	LCS	1.46	0.10	90		4/10/2018
Chloride	Water	300.0	LCS	5.0	1.0	100		4/10/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.53	0.050	101		4/10/2018
Sulfate	Water	300.0	LCS	4.97	0.10	99		4/10/2018
Chloride	Water	300.0	LCS	5.0	1.0	100		4/10/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	102		4/10/2018
Sulfate	Water	300.0	LCS	4.98	0.10	100		4/10/2018
Turbidity	Water	180.1	MB	0.10	0.10			4/10/2018
Chloride	Water	300.0	MB	1.0	1.0			4/10/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			4/10/2018
Sulfate	Water	300.0	MB	0.10	0.10			4/10/2018
Turbidity	Water	180.1	LCS	1.46	0.10	90		4/10/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.53	0.050	101		4/10/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	102		4/10/2018
Turbidity	Water	180.1	MB	0.10	0.10			4/10/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			4/10/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	110	5.0	98		4/11/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			4/11/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.49	0.50	105		4/11/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			4/11/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	110	5.0	98		4/11/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.49	0.50	105		4/11/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			4/11/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			4/11/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nitrate as Nitrogen	Water	300.0	LCS	2.69	0.050	107		4/11/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.60	0.050	104		4/11/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			4/11/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			4/11/2018
Aluminum	Water	200.8	MB	1.0	1.0			4/11/2018
Copper	Water	200.8	MB	1.0	1.0			4/11/2018
Aluminum	Water	200.8	LCS	103	1.0	103		4/11/2018
Copper	Water	200.8	LCS	12.8	1.0	103		4/11/2018
Aluminum	Water	200.8	MS	362	1.0	101		4/11/2018
Copper	Water	200.8	MS	27.0	1.0	99		4/11/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MS	111	13	111		4/12/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	LCS	129	5.0	106		4/12/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			4/12/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			4/12/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	15.4	1.0	101	<1	4/12/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	15.5	1.0	102		4/12/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.75	0.50	93		4/12/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			4/12/2018
Turbidity	Water	180.1	LCS	1.58	0.10	98		4/12/2018
Chloride	Water	300.0	LCS	4.99	1.0	100		4/12/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.53	0.050	101		4/12/2018
Sulfate	Water	300.0	LCS	4.92	0.10	98		4/12/2018
Turbidity	Water	180.1	MB	0.10	0.10			4/12/2018
Chloride	Water	300.0	MB	1.0	1.0			4/12/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			4/12/2018
Sulfate	Water	300.0	MB	0.10	0.10			4/12/2018
Turbidity	Water	180.1	LCS	1.58	0.10	98		4/12/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.53	0.050	101		4/12/2018
Turbidity	Water	180.1	MB	0.10	0.10			4/12/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			4/12/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	485	10	93		4/13/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	294	20	96		4/13/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/13/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			4/13/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	485	10	93		4/13/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	294	20	96		4/13/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/13/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			4/13/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	0.980	0.050	98	1	4/13/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	0.970	0.050	97		4/13/2018
Turbidity	Water	180.1	LCS	1.53	0.10	94		4/13/2018
Chloride	Water	300.0	LCS	4.70	1.0	94		4/13/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.38	0.050	95		4/13/2018
Sulfate	Water	300.0	LCS	4.72	0.10	94		4/13/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		4/13/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.960	0.050	96		4/13/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.930	0.050	93		4/13/2018
Turbidity	Water	180.1	MB	0.10	0.10			4/13/2018
Chloride	Water	300.0	MB	1.0	1.0			4/13/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			4/13/2018
Sulfate	Water	300.0	MB	0.10	0.10			4/13/2018
Color	Water	SM 2120 B	MB	5.0	5.0			4/13/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			4/13/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			4/13/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	497	10	95		4/16/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/16/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	497	10	95		4/16/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/16/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			4/16/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.31	0.050	92		4/17/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			4/17/2018
Turbidity	Water	180.1	LCS	1.49	0.10	92		4/17/2018
Turbidity	Water	180.1	LCS	1.48	0.10	91		4/17/2018
Turbidity	Water	180.1	MB	0.10	0.10			4/17/2018
Turbidity	Water	180.1	MB	0.10	0.10			4/17/2018
Nitrate as Nitrogen	Water	300.0	DMS	30.9	0.50	100	<1	4/17/2018
Nitrate as Nitrogen	Water	300.0	MS	30.8	0.50	99		4/17/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	24.3	0.50	101		4/17/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.31	0.050	92		4/17/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			4/17/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			4/17/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.69	0.50	92		4/17/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			4/17/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.69	0.50	92		4/17/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			4/17/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.69	0.50	92		4/17/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			4/17/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	101		4/17/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			4/17/2018
Nitrate as Nitrogen	Water	300.0	DMS	15.7	0.20	105	<1	4/17/2018
Nitrate as Nitrogen	Water	300.0	MS	15.6	0.20	104		4/17/2018
Turbidity	Water	180.1	LCS	1.49	0.10	92		4/17/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	101		4/17/2018
Turbidity	Water	180.1	LCS	1.48	0.10	91		4/17/2018
Turbidity	Water	180.1	MB	0.10	0.10			4/17/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			4/17/2018
Turbidity	Water	180.1	MB	0.10	0.10			4/17/2018
Turbidity	Water	180.1	LCS	1.49	0.10	92		4/17/2018
Chloride	Water	300.0	LCS	4.92	1.0	98		4/17/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	101		4/17/2018
Sulfate	Water	300.0	LCS	4.80	0.10	96		4/17/2018
Turbidity	Water	180.1	LCS	1.48	0.10	91		4/17/2018
Turbidity	Water	180.1	MB	0.10	0.10			4/17/2018
Chloride	Water	300.0	MB	1.0	1.0			4/17/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			4/17/2018
Sulfate	Water	300.0	MB	0.10	0.10			4/17/2018
Turbidity	Water	180.1	MB	0.10	0.10			4/17/2018
Turbidity	Water	180.1	LCS	1.49	0.10	92		4/17/2018
Chloride	Water	300.0	LCS	4.9	1.0	98		4/17/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	101		4/17/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.52	0.050	101		4/17/2018
Sulfate	Water	300.0	LCS	4.80	0.10	96		4/17/2018
pH	Water	SM 4500-H+ B	LCS	8.21		98		4/17/2018
Turbidity	Water	180.1	LCS	1.48	0.10	91		4/17/2018
Turbidity	Water	180.1	MB	0.10	0.10			4/17/2018
Chloride	Water	300.0	MB	1.0	1.0			4/17/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			4/17/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			4/17/2018
Sulfate	Water	300.0	MB	0.10	0.10			4/17/2018
Turbidity	Water	180.1	MB	0.10	0.10			4/17/2018
Turbidity	Water	180.1	LCS	1.49	0.10	92		4/17/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	101		4/17/2018
Sulfate	Water	300.0	LCS	4.80	0.10	96		4/17/2018
Turbidity	Water	180.1	LCS	1.48	0.10	91		4/17/2018
Turbidity	Water	180.1	MB	0.10	0.10			4/17/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			4/17/2018
Sulfate	Water	300.0	MB	0.10	0.10			4/17/2018
Turbidity	Water	180.1	MB	0.10	0.10			4/17/2018
Copper	Water	200.8	MB	1.0	1.0			4/17/2018
Copper	Water	200.8	MB	1.0	1.0			4/17/2018
Copper	Water	200.8	LCS	12.6	1.0	101		4/17/2018
Copper	Water	200.8	LCS	12.6	1.0	101		4/17/2018
Copper	Water	200.8	DLCS	12.2	1.0	97	3	4/17/2018
Copper	Water	200.8	DLCS	12.2	1.0	97	3	4/17/2018
Carbon, Total Organic	Water	SM 5310 C	MS	30.5	0.50	106		4/18/2018
Phosphorus, Total	Water	365.3	DMS	0.541	0.010	105	<1	4/18/2018
Phosphorus, Total	Water	365.3	MS	0.544	0.010	106		4/18/2018
Phosphorus, Total	Water	365.3	LCS	9.01	0.10	105		4/18/2018
Phosphorus, Total	Water	365.3	MB	0.010	0.010			4/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.76	0.50	93		4/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			4/18/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	494	10	95		4/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	276	20	90		4/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			4/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			4/18/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	494	10	95		4/18/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	276	20	90		4/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.76	0.50	93		4/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			4/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			4/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			4/18/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	494	10	95		4/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	276	20	90		4/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			4/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			4/18/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	494	10	95		4/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	276	20	90		4/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.76	0.50	93		4/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			4/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			4/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			4/18/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	494	10	95		4/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.76	0.50	93		4/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			4/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/18/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	494	10	95		4/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	276	20	90		4/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.76	0.50	93		4/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			4/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			4/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			4/18/2018
Turbidity	Water	180.1	LCS	1.56	0.10	96		4/18/2018
Chloride	Water	300.0	LCS	4.90	1.0	98		4/18/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		4/18/2018
Sulfate	Water	300.0	LCS	4.90	0.10	98		4/18/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		4/18/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	483	10	92		4/18/2018
Chloride	Water	300.0	LCS	4.96	1.0	99		4/18/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.51	0.050	100		4/18/2018
Sulfate	Water	300.0	LCS	4.97	0.10	99		4/18/2018
Turbidity	Water	180.1	MB	0.10	0.10			4/18/2018
Chloride	Water	300.0	MB	1.0	1.0			4/18/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			4/18/2018
Sulfate	Water	300.0	MB	0.10	0.10			4/18/2018
Color	Water	SM 2120 B	MB	5.0	5.0			4/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/18/2018
Chloride	Water	300.0	MB	1.0	1.0			4/18/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			4/18/2018
Sulfate	Water	300.0	MB	0.10	0.10			4/18/2018
Turbidity	Water	180.1	LCS	1.56	0.10	96		4/18/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		4/18/2018
Turbidity	Water	180.1	MB	0.10	0.10			4/18/2018
Color	Water	SM 2120 B	MB	5.0	5.0			4/18/2018
Turbidity	Water	180.1	LCS	1.56	0.10	96		4/18/2018
Turbidity	Water	180.1	MB	0.10	0.10			4/18/2018
Iron	Water	200.7	MB	50	50			4/18/2018
Iron	Water	200.7	LCS	2460	50	98		4/18/2018
Iron	Water	200.7	DLCS	2430	50	97	1	4/18/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	1.01	0.050	101	<1	4/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	1.01	0.050	101	<1	4/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	1.01	0.050	101		4/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	1.01	0.050	101		4/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.03	0.050	103		4/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.02	0.050	102		4/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.00	0.050	100		4/19/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			4/19/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			4/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			4/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			4/19/2018
Nitrate as Nitrogen	Water	300.0	DMS	9.86	0.20	102	<1	4/19/2018
Nitrate as Nitrogen	Water	300.0	MS	9.76	0.20	101		4/19/2018
Chloride	Water	300.0	LCS	5.0	1.0	100		4/19/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.55	0.050	102		4/19/2018
Sulfate	Water	300.0	LCS	5.07	0.10	101		4/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.03	0.050	103		4/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.02	0.050	102		4/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.00	0.050	100		4/19/2018
Chloride	Water	300.0	MB	1.0	1.0			4/19/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			4/19/2018
Sulfate	Water	300.0	MB	0.10	0.10			4/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			4/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			4/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			4/19/2018
Chloride	Water	300.0	DMS	9.2	4.0	115	<1	4/19/2018
Nitrate as Nitrogen	Water	300.0	DMS	9.08	0.20	103	<1	4/19/2018
Sulfate	Water	300.0	DMS	21.1	0.40	97	2	4/19/2018
Chloride	Water	300.0	MS	9.2	4.0	114		4/19/2018
Nitrate as Nitrogen	Water	300.0	MS	9.02	0.20	102		4/19/2018
Sulfate	Water	300.0	MS	21.5	0.40	103		4/19/2018
Chloride	Water	300.0	LCS	5.00	1.0	100		4/19/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.55	0.050	102		4/19/2018
Sulfate	Water	300.0	LCS	5.07	0.10	101		4/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.03	0.050	103		4/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.02	0.050	102		4/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.00	0.050	100		4/19/2018
Chloride	Water	300.0	MB	1.0	1.0			4/19/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			4/19/2018
Sulfate	Water	300.0	MB	0.10	0.10			4/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			4/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			4/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			4/19/2018
Iron	Water	200.7	MB	50	50			4/19/2018
Iron	Water	200.7	MB	50	50			4/19/2018
Iron	Water	200.7	MB	50	50			4/19/2018
Iron	Water	200.7	MB	50	50			4/19/2018
Iron	Water	200.7	MB	50	50			4/19/2018
Iron	Water	200.7	MB	50	50			4/19/2018
Magnesium	Water	200.7	MB	1000	1000			4/19/2018
Magnesium	Water	200.7	MB	1000	1000			4/19/2018
Magnesium	Water	200.7	MB	1000	1000			4/19/2018
Magnesium	Water	200.7	MB	1000	1000			4/19/2018
Sodium	Water	200.7	MB	1000	1000			4/19/2018
Sodium	Water	200.7	MB	1000	1000			4/19/2018
Sodium	Water	200.7	MB	1000	1000			4/19/2018
Sodium	Water	200.7	MB	1000	1000			4/19/2018
Iron	Water	200.7	LCS	2560	50	103		4/19/2018
Iron	Water	200.7	LCS	2560	50	103		4/19/2018
Iron	Water	200.7	LCS	2560	50	103		4/19/2018
Iron	Water	200.7	LCS	2560	50	103		4/19/2018
Iron	Water	200.7	LCS	2560	50	103		4/19/2018
Iron	Water	200.7	LCS	2560	50	103		4/19/2018
Magnesium	Water	200.7	LCS	12700	1000	102		4/19/2018
Magnesium	Water	200.7	LCS	12700	1000	102		4/19/2018
Magnesium	Water	200.7	LCS	12700	1000	102		4/19/2018
Magnesium	Water	200.7	LCS	12700	1000	102		4/19/2018
Sodium	Water	200.7	LCS	12900	1000	103		4/19/2018
Sodium	Water	200.7	LCS	12900	1000	103		4/19/2018
Sodium	Water	200.7	LCS	12900	1000	103		4/19/2018
Sodium	Water	200.7	LCS	12900	1000	103		4/19/2018
Iron	Water	200.7	MS	1020	50	95		4/19/2018
Iron	Water	200.7	MS	1020	50	95		4/19/2018
Iron	Water	200.7	MS	1020	50	95		4/19/2018
Iron	Water	200.7	MS	1020	50	95		4/19/2018
Magnesium	Water	200.7	MS	13700	1000	86		4/19/2018
Magnesium	Water	200.7	MS	13700	1000	86		4/19/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Sodium	Water	200.7	MS	33900	1000	89		4/19/2018
Sodium	Water	200.7	MS	33900	1000	89		4/19/2018
Iron	Water	200.7	MS	979	50	98		4/19/2018
Iron	Water	200.7	MS	979	50	98		4/19/2018
Magnesium	Water	200.7	MS	10500	1000	93		4/19/2018
Magnesium	Water	200.7	MS	10500	1000	93		4/19/2018
Sodium	Water	200.7	MS	10900	1000	95		4/19/2018
Sodium	Water	200.7	MS	10900	1000	95		4/19/2018
Aluminum	Water	200.8	MB	1.0	1.0			4/19/2018
Aluminum	Water	200.8	MB	1.0	1.0			4/19/2018
Aluminum	Water	200.8	MB	1.0	1.0			4/19/2018
Aluminum	Water	200.8	MB	1.0	1.0			4/19/2018
Aluminum	Water	200.8	MB	1.0	1.0			4/19/2018
Aluminum	Water	200.8	MB	1.0	1.0			4/19/2018
Barium	Water	200.8	MB	0.050	0.050			4/19/2018
Barium	Water	200.8	MB	0.050	0.050			4/19/2018
Cadmium	Water	200.8	MB	0.020	0.020			4/19/2018
Cadmium	Water	200.8	MB	0.020	0.020			4/19/2018
Cadmium	Water	200.8	MB	0.020	0.020			4/19/2018
Cadmium	Water	200.8	MB	0.020	0.020			4/19/2018
Cadmium	Water	200.8	MB	0.020	0.020			4/19/2018
Cadmium	Water	200.8	MB	0.020	0.020			4/19/2018
Copper	Water	200.8	MB	1.0	1.0			4/19/2018
Copper	Water	200.8	MB	1.0	1.0			4/19/2018
Copper	Water	200.8	MB	1.0	1.0			4/19/2018
Copper	Water	200.8	MB	1.0	1.0			4/19/2018
Copper	Water	200.8	MB	1.0	1.0			4/19/2018
Copper	Water	200.8	MB	1.0	1.0			4/19/2018
Lead	Water	200.8	MB	0.16	0.16			4/19/2018
Lead	Water	200.8	MB	0.16	0.16			4/19/2018
Lead	Water	200.8	MB	0.16	0.16			4/19/2018
Lead	Water	200.8	MB	0.16	0.16			4/19/2018
Lead	Water	200.8	MB	0.16	0.16			4/19/2018
Lead	Water	200.8	MB	0.16	0.16			4/19/2018
Manganese	Water	200.8	MB	1.0	1.0			4/19/2018
Manganese	Water	200.8	MB	1.0	1.0			4/19/2018
Manganese	Water	200.8	MB	1.0	1.0			4/19/2018
Manganese	Water	200.8	MB	1.0	1.0			4/19/2018
Manganese	Water	200.8	MB	1.0	1.0			4/19/2018
Manganese	Water	200.8	MB	1.0	1.0			4/19/2018
Nickel	Water	200.8	MB	1.0	1.0			4/19/2018
Nickel	Water	200.8	MB	1.0	1.0			4/19/2018
Nickel	Water	200.8	MB	1.0	1.0			4/19/2018
Nickel	Water	200.8	MB	1.0	1.0			4/19/2018
Nickel	Water	200.8	MB	1.0	1.0			4/19/2018
Nickel	Water	200.8	MB	1.0	1.0			4/19/2018
Selenium	Water	200.8	MB	1.0	1.0			4/19/2018
Selenium	Water	200.8	MB	1.0	1.0			4/19/2018
Selenium	Water	200.8	MB	1.0	1.0			4/19/2018
Silver	Water	200.8	MB	0.10	0.10			4/19/2018
Silver	Water	200.8	MB	0.10	0.10			4/19/2018
Zinc	Water	200.8	MB	2.5	2.5			4/19/2018
Zinc	Water	200.8	MB	2.5	2.5			4/19/2018
Zinc	Water	200.8	MB	2.5	2.5			4/19/2018
Zinc	Water	200.8	MB	2.5	2.5			4/19/2018
Zinc	Water	200.8	MB	2.5	2.5			4/19/2018
Zinc	Water	200.8	MB	2.5	2.5			4/19/2018
Aluminum	Water	200.8	LCS	110	1.0	110		4/19/2018
Aluminum	Water	200.8	LCS	110	1.0	110		4/19/2018
Aluminum	Water	200.8	LCS	110	1.0	110		4/19/2018
Aluminum	Water	200.8	LCS	110	1.0	110		4/19/2018
Aluminum	Water	200.8	LCS	110	1.0	110		4/19/2018
Aluminum	Water	200.8	LCS	110	1.0	110		4/19/2018
Barium	Water	200.8	LCS	104	0.050	104		4/19/2018
Barium	Water	200.8	LCS	104	0.050	104		4/19/2018
Cadmium	Water	200.8	LCS	26.7	0.020	107		4/19/2018
Cadmium	Water	200.8	LCS	26.7	0.020	107		4/19/2018
Cadmium	Water	200.8	LCS	26.7	0.020	107		4/19/2018
Cadmium	Water	200.8	LCS	26.7	0.020	107		4/19/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Cadmium	Water	200.8	LCS	26.7	0.020	107		4/19/2018
Cadmium	Water	200.8	LCS	26.7	0.020	107		4/19/2018
Copper	Water	200.8	LCS	13.2	1.0	106		4/19/2018
Copper	Water	200.8	LCS	13.2	1.0	106		4/19/2018
Copper	Water	200.8	LCS	13.2	1.0	106		4/19/2018
Copper	Water	200.8	LCS	13.2	1.0	106		4/19/2018
Copper	Water	200.8	LCS	13.2	1.0	106		4/19/2018
Copper	Water	200.8	LCS	13.2	1.0	106		4/19/2018
Lead	Water	200.8	LCS	53.8	0.16	108		4/19/2018
Lead	Water	200.8	LCS	53.8	0.16	108		4/19/2018
Lead	Water	200.8	LCS	53.8	0.16	108		4/19/2018
Lead	Water	200.8	LCS	53.8	0.16	108		4/19/2018
Lead	Water	200.8	LCS	53.8	0.16	108		4/19/2018
Lead	Water	200.8	LCS	53.8	0.16	108		4/19/2018
Manganese	Water	200.8	LCS	24.8	1.0	99		4/19/2018
Manganese	Water	200.8	LCS	24.8	1.0	99		4/19/2018
Manganese	Water	200.8	LCS	24.8	1.0	99		4/19/2018
Manganese	Water	200.8	LCS	24.8	1.0	99		4/19/2018
Manganese	Water	200.8	LCS	24.8	1.0	99		4/19/2018
Manganese	Water	200.8	LCS	24.8	1.0	99		4/19/2018
Nickel	Water	200.8	LCS	25.3	1.0	101		4/19/2018
Nickel	Water	200.8	LCS	25.3	1.0	101		4/19/2018
Nickel	Water	200.8	LCS	25.3	1.0	101		4/19/2018
Nickel	Water	200.8	LCS	25.3	1.0	101		4/19/2018
Nickel	Water	200.8	LCS	25.3	1.0	101		4/19/2018
Nickel	Water	200.8	LCS	25.3	1.0	101		4/19/2018
Selenium	Water	200.8	LCS	53.0	1.0	106		4/19/2018
Selenium	Water	200.8	LCS	53.0	1.0	106		4/19/2018
Selenium	Water	200.8	LCS	53.0	1.0	106		4/19/2018
Silver	Water	200.8	LCS	13.1	0.10	105		4/19/2018
Silver	Water	200.8	LCS	13.1	0.10	105		4/19/2018
Zinc	Water	200.8	LCS	23.9	2.5	96		4/19/2018
Zinc	Water	200.8	LCS	23.9	2.5	96		4/19/2018
Zinc	Water	200.8	LCS	23.9	2.5	96		4/19/2018
Zinc	Water	200.8	LCS	23.9	2.5	96		4/19/2018
Zinc	Water	200.8	LCS	23.9	2.5	96		4/19/2018
Zinc	Water	200.8	LCS	23.9	2.5	96		4/19/2018
Aluminum	Water	200.8	MS	107	1.0	103		4/19/2018
Aluminum	Water	200.8	MS	107	1.0	103		4/19/2018
Aluminum	Water	200.8	MS	107	1.0	103		4/19/2018
Aluminum	Water	200.8	MS	107	1.0	103		4/19/2018
Barium	Water	200.8	MS	118	0.050	101		4/19/2018
Barium	Water	200.8	MS	118	0.050	101		4/19/2018
Cadmium	Water	200.8	MS	24.6	0.020	98		4/19/2018
Cadmium	Water	200.8	MS	24.6	0.020	98		4/19/2018
Cadmium	Water	200.8	MS	24.6	0.020	98		4/19/2018
Cadmium	Water	200.8	MS	24.6	0.020	98		4/19/2018
Copper	Water	200.8	MS	12.7	1.0	101		4/19/2018
Copper	Water	200.8	MS	12.7	1.0	101		4/19/2018
Copper	Water	200.8	MS	12.7	1.0	101		4/19/2018
Copper	Water	200.8	MS	12.7	1.0	101		4/19/2018
Lead	Water	200.8	MS	49.6	0.16	99		4/19/2018
Lead	Water	200.8	MS	49.6	0.16	99		4/19/2018
Lead	Water	200.8	MS	49.6	0.16	99		4/19/2018
Lead	Water	200.8	MS	49.6	0.16	99		4/19/2018
Manganese	Water	200.8	MS	33.1	1.0	95		4/19/2018
Manganese	Water	200.8	MS	33.1	1.0	95		4/19/2018
Manganese	Water	200.8	MS	33.1	1.0	95		4/19/2018
Manganese	Water	200.8	MS	33.1	1.0	95		4/19/2018
Nickel	Water	200.8	MS	24.6	1.0	98		4/19/2018
Nickel	Water	200.8	MS	24.6	1.0	98		4/19/2018
Nickel	Water	200.8	MS	24.6	1.0	98		4/19/2018
Nickel	Water	200.8	MS	24.6	1.0	98		4/19/2018
Selenium	Water	200.8	MS	51.1	1.0	102		4/19/2018
Selenium	Water	200.8	MS	51.1	1.0	102		4/19/2018
Silver	Water	200.8	MS	12.3	0.10	98		4/19/2018
Silver	Water	200.8	MS	12.3	0.10	98		4/19/2018
Zinc	Water	200.8	MS	24.3	2.5	97		4/19/2018
Zinc	Water	200.8	MS	24.3	2.5	97		4/19/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Zinc	Water	200.8	MS	24.3	2.5	97		4/19/2018
Zinc	Water	200.8	MS	24.3	2.5	97		4/19/2018
Aluminum	Water	200.8	MS	127	1.0	106		4/19/2018
Aluminum	Water	200.8	MS	127	1.0	106		4/19/2018
Cadmium	Water	200.8	MS	26.0	0.020	104		4/19/2018
Cadmium	Water	200.8	MS	26.0	0.020	104		4/19/2018
Copper	Water	200.8	MS	13.9	1.0	103		4/19/2018
Copper	Water	200.8	MS	13.9	1.0	103		4/19/2018
Lead	Water	200.8	MS	52.1	0.16	104		4/19/2018
Lead	Water	200.8	MS	52.1	0.16	104		4/19/2018
Manganese	Water	200.8	MS	30.0	1.0	103		4/19/2018
Manganese	Water	200.8	MS	30.0	1.0	103		4/19/2018
Nickel	Water	200.8	MS	25.3	1.0	101		4/19/2018
Nickel	Water	200.8	MS	25.3	1.0	101		4/19/2018
Selenium	Water	200.8	MS	53.9	1.0	108		4/19/2018
Zinc	Water	200.8	MS	26.0	2.5	104		4/19/2018
Zinc	Water	200.8	MS	26.0	2.5	104		4/19/2018
Aluminum	Water	200.7	MB	10	10			4/19/2018
Iron	Water	200.7	MB	50	50			4/19/2018
Iron	Water	200.7	MB	50	50			4/19/2018
Iron	Water	200.7	MB	50	50			4/19/2018
Magnesium	Water	200.7	MB	1000	1000			4/19/2018
Potassium	Water	200.7	MB	1000	1000			4/19/2018
Sodium	Water	200.7	MB	1000	1000			4/19/2018
Sulfur	Water	200.7	MB	40	40			4/19/2018
Aluminum	Water	200.7	LCS	5370	10	107		4/19/2018
Iron	Water	200.7	LCS	2480	50	99		4/19/2018
Iron	Water	200.7	LCS	2480	50	99		4/19/2018
Iron	Water	200.7	LCS	2480	50	99		4/19/2018
Magnesium	Water	200.7	LCS	12300	1000	99		4/19/2018
Potassium	Water	200.7	LCS	12300	1000	98		4/19/2018
Sodium	Water	200.7	LCS	12500	1000	100		4/19/2018
Sulfur	Water	200.7	LCS	9940	40	99		4/19/2018
Potassium	Water	200.7	MS	34600	1000	91		4/19/2018
Sulfur	Water	200.7	MS	144000	40	83		4/19/2018
Aluminum	Water	200.7	MS	1880	10	94		4/19/2018
Iron	Water	200.7	MS	1040	50	95		4/19/2018
Iron	Water	200.7	MS	1040	50	95		4/19/2018
Iron	Water	200.7	MS	1040	50	95		4/19/2018
Magnesium	Water	200.7	MS	14100	1000	91		4/19/2018
Potassium	Water	200.7	MS	23400	1000	89		4/19/2018
Sodium	Water	200.7	MS	32100	1000	93		4/19/2018
Sulfur	Water	200.7	MS	79000	40	85		4/19/2018
Aluminum	Water	200.8	MB	1.0	1.0			4/19/2018
Aluminum	Water	200.8	MB	1.0	1.0			4/19/2018
Arsenic	Water	200.8	MB	2.5	2.5			4/19/2018
Barium	Water	200.8	MB	0.050	0.050			4/19/2018
Cadmium	Water	200.8	MB	0.020	0.020			4/19/2018
Cadmium	Water	200.8	MB	0.020	0.020			4/19/2018
Cadmium	Water	200.8	MB	0.020	0.020			4/19/2018
Copper	Water	200.8	MB	1.0	1.0			4/19/2018
Copper	Water	200.8	MB	1.0	1.0			4/19/2018
Copper	Water	200.8	MB	1.0	1.0			4/19/2018
Lead	Water	200.8	MB	0.16	0.16			4/19/2018
Lead	Water	200.8	MB	0.16	0.16			4/19/2018
Lead	Water	200.8	MB	0.16	0.16			4/19/2018
Manganese	Water	200.8	MB	1.0	1.0			4/19/2018
Manganese	Water	200.8	MB	1.0	1.0			4/19/2018
Manganese	Water	200.8	MB	1.0	1.0			4/19/2018
Nickel	Water	200.8	MB	1.0	1.0			4/19/2018
Nickel	Water	200.8	MB	1.0	1.0			4/19/2018
Nickel	Water	200.8	MB	1.0	1.0			4/19/2018
Selenium	Water	200.8	MB	1.0	1.0			4/19/2018
Selenium	Water	200.8	MB	1.0	1.0			4/19/2018
Selenium	Water	200.8	MB	1.0	1.0			4/19/2018
Silver	Water	200.8	MB	0.10	0.10			4/19/2018
Silver	Water	200.8	MB	0.10	0.10			4/19/2018
Silver	Water	200.8	MB	0.10	0.10			4/19/2018
Zinc	Water	200.8	MB	2.5	2.5			4/19/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Zinc	Water	200.8	MB	2.5	2.5			4/19/2018
Zinc	Water	200.8	MB	2.5	2.5			4/19/2018
Aluminum	Water	200.8	LCS	109	1.0	109		4/19/2018
Aluminum	Water	200.8	LCS	109	1.0	109		4/19/2018
Arsenic	Water	200.8	LCS	50.4	2.5	101		4/19/2018
Barium	Water	200.8	LCS	104	0.050	104		4/19/2018
Cadmium	Water	200.8	LCS	25.6	0.020	102		4/19/2018
Cadmium	Water	200.8	LCS	25.6	0.020	102		4/19/2018
Cadmium	Water	200.8	LCS	25.6	0.020	102		4/19/2018
Copper	Water	200.8	LCS	13.2	1.0	105		4/19/2018
Copper	Water	200.8	LCS	13.2	1.0	105		4/19/2018
Copper	Water	200.8	LCS	13.2	1.0	105		4/19/2018
Lead	Water	200.8	LCS	52.4	0.16	105		4/19/2018
Lead	Water	200.8	LCS	52.4	0.16	105		4/19/2018
Lead	Water	200.8	LCS	52.4	0.16	105		4/19/2018
Manganese	Water	200.8	LCS	25.4	1.0	102		4/19/2018
Manganese	Water	200.8	LCS	25.4	1.0	102		4/19/2018
Manganese	Water	200.8	LCS	25.4	1.0	102		4/19/2018
Nickel	Water	200.8	LCS	25.1	1.0	100		4/19/2018
Nickel	Water	200.8	LCS	25.1	1.0	100		4/19/2018
Nickel	Water	200.8	LCS	25.1	1.0	100		4/19/2018
Selenium	Water	200.8	LCS	52.3	1.0	105		4/19/2018
Selenium	Water	200.8	LCS	52.3	1.0	105		4/19/2018
Selenium	Water	200.8	LCS	52.3	1.0	105		4/19/2018
Silver	Water	200.8	LCS	12.9	0.10	103		4/19/2018
Silver	Water	200.8	LCS	12.9	0.10	103		4/19/2018
Silver	Water	200.8	LCS	12.9	0.10	103		4/19/2018
Zinc	Water	200.8	LCS	25.0	2.5	100		4/19/2018
Zinc	Water	200.8	LCS	25.0	2.5	100		4/19/2018
Zinc	Water	200.8	LCS	25.0	2.5	100		4/19/2018
Aluminum	Water	200.8	MS	112	1.0	105		4/19/2018
Aluminum	Water	200.8	MS	112	1.0	105		4/19/2018
Arsenic	Water	200.8	MS	50.2	2.5	100		4/19/2018
Barium	Water	200.8	MS	126	0.050	104		4/19/2018
Cadmium	Water	200.8	MS	24.9	0.020	100		4/19/2018
Cadmium	Water	200.8	MS	24.9	0.020	100		4/19/2018
Cadmium	Water	200.8	MS	24.9	0.020	100		4/19/2018
Copper	Water	200.8	MS	13.2	1.0	105		4/19/2018
Copper	Water	200.8	MS	13.2	1.0	105		4/19/2018
Copper	Water	200.8	MS	13.2	1.0	105		4/19/2018
Lead	Water	200.8	MS	50.2	0.16	100		4/19/2018
Lead	Water	200.8	MS	50.2	0.16	100		4/19/2018
Lead	Water	200.8	MS	50.2	0.16	100		4/19/2018
Manganese	Water	200.8	MS	30.1	1.0	101		4/19/2018
Manganese	Water	200.8	MS	30.1	1.0	101		4/19/2018
Manganese	Water	200.8	MS	30.1	1.0	101		4/19/2018
Nickel	Water	200.8	MS	24.2	1.0	97		4/19/2018
Nickel	Water	200.8	MS	24.2	1.0	97		4/19/2018
Nickel	Water	200.8	MS	24.2	1.0	97		4/19/2018
Selenium	Water	200.8	MS	52.3	1.0	102		4/19/2018
Selenium	Water	200.8	MS	52.3	1.0	102		4/19/2018
Selenium	Water	200.8	MS	52.3	1.0	102		4/19/2018
Silver	Water	200.8	MS	12.4	0.10	99		4/19/2018
Silver	Water	200.8	MS	12.4	0.10	99		4/19/2018
Silver	Water	200.8	MS	12.4	0.10	99		4/19/2018
Zinc	Water	200.8	MS	24.0	2.5	96		4/19/2018
Zinc	Water	200.8	MS	24.0	2.5	96		4/19/2018
Zinc	Water	200.8	MS	24.0	2.5	96		4/19/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	LCS	2.60	0.20	92		4/20/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	MB	0.20	0.20			4/20/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	501	10	96		4/20/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	290	20	95		4/20/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		4/20/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/20/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			4/20/2018
Color	Water	SM 2120 B	MB	5.0	5.0			4/20/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/20/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		4/20/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	501	10	96		4/20/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	290	20	95		4/20/2018
Color	Water	SM 2120 B	MB	5.0	5.0			4/20/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/20/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			4/20/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/20/2018
Turbidity	Water	180.1	LCS	1.56	0.10	96		4/20/2018
Chloride	Water	300.0	LCS	5.0	1.0	99		4/20/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.55	0.050	102		4/20/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.47	0.050	99		4/20/2018
Sulfate	Water	300.0	LCS	4.98	0.10	100		4/20/2018
pH	Water	SM 4500-H+ B	LCS	8.18		97		4/20/2018
Turbidity	Water	180.1	MB	0.10	0.10			4/20/2018
Chloride	Water	300.0	MB	1.0	1.0			4/20/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			4/20/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			4/20/2018
Sulfate	Water	300.0	MB	0.10	0.10			4/20/2018
Chromium	Water	200.8	MB	2.5	2.5			4/20/2018
Chromium	Water	200.8	LCS	10.4	2.5	104		4/20/2018
Chromium	Water	200.8	MS	10.6	2.5	106		4/20/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	176	5.0	98		4/23/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			4/23/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	176	5.0	98		4/23/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			4/23/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		4/23/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			4/23/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	176	5.0	98		4/23/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			4/23/2018
Sulfate	Water	300.0	LCS	4.97	0.10	99		4/23/2018
Sulfate	Water	300.0	MB	0.10	0.10			4/23/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	507	10	97		4/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/23/2018
Chlorophyll A	Water	SM 10200 H	DLCS	3820	80	96	4	4/24/2018
Chlorophyll A	Water	SM 10200 H	LCS	3980	80	100		4/24/2018
Chlorophyll A	Water	SM 10200 H	MB	0.60	0.60			4/24/2018
Chlorophyll A	Water	SM 10200 H	MB	0.60	0.60			4/24/2018
Chlorophyll A	Water	SM 10200 H	MB	0.60	0.60			4/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.88	0.050	104	5	4/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.88	0.050	104	5	4/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.83	0.050	99		4/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.83	0.050	99		4/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.29	0.50	102		4/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			4/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	0.99	0.10	99	1	4/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	0.98	0.10	98		4/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.29	0.50	102		4/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			4/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.29	0.50	102		4/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			4/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.29	0.50	102		4/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			4/24/2018
Turbidity	Water	180.1	LCS	1.48	0.10	91		4/24/2018
Chloride	Water	300.0	LCS	4.96	1.0	99		4/24/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	101		4/24/2018
Sulfate	Water	300.0	LCS	4.93	0.10	99		4/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.10	0.50	99		4/24/2018
Turbidity	Water	180.1	MB	0.10	0.10			4/24/2018
Chloride	Water	300.0	MB	1.0	1.0			4/24/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			4/24/2018
Sulfate	Water	300.0	MB	0.10	0.10			4/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			4/24/2018
Turbidity	Water	180.1	LCS	1.48	0.10	91		4/24/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	101		4/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.10	0.50	99		4/24/2018
Turbidity	Water	180.1	MB	0.10	0.10			4/24/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			4/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			4/24/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	505	10	97		4/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	288	25	94		4/24/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			4/24/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	505	10	97		4/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	288	25	94		4/24/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			4/24/2018
Chloride	Water	300.0	DMS	8.1	4.0	102	<1	4/24/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.23	0.20	99	<1	4/24/2018
Nitrite as Nitrogen	Water	300.0	DMS	7.68	0.20	96	1	4/24/2018
Sulfate	Water	300.0	DMS	40.2	1.0	97	1	4/24/2018
Chloride	Water	300.0	MS	8.2	4.0	102		4/24/2018
Nitrate as Nitrogen	Water	300.0	MS	8.16	0.20	98		4/24/2018
Nitrite as Nitrogen	Water	300.0	MS	7.57	0.20	95		4/24/2018
Sulfate	Water	300.0	MS	40.8	1.0	99		4/24/2018
Turbidity	Water	180.1	LCS	1.48	0.10	91		4/24/2018
Chloride	Water	300.0	LCS	4.96	1.0	99		4/24/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	101		4/24/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.43	0.050	97		4/24/2018
Sulfate	Water	300.0	LCS	4.93	0.10	99		4/24/2018
pH	Water	SM 4500-H+ B	LCS	8.15		97		4/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.10	0.50	99		4/24/2018
Turbidity	Water	180.1	MB	0.10	0.10			4/24/2018
Chloride	Water	300.0	MB	1.0	1.0			4/24/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			4/24/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			4/24/2018
Sulfate	Water	300.0	MB	0.10	0.10			4/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			4/24/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	254	5.0	108		4/25/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			4/25/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			4/25/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	254	5.0	108		4/25/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			4/25/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			4/25/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	254	5.0	108		4/25/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	513	10	98		4/25/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			4/25/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/25/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			4/25/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/25/2018
Mercury	Water	7470A	LCS	5.32	0.20	106		4/25/2018
Mercury	Water	7470A	MB	0.20	0.20			4/25/2018
Mercury	Water	7470A	MS	5.52	0.20	110		4/25/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MS	113	13	113		4/26/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	LCS	128	5.0	106		4/26/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			4/26/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			4/26/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	492	10	94		4/26/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/26/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/26/2018
Chloride	Water	300.0	LCS	5.02	1.0	100		4/26/2018
Fluoride	Water	300.0	LCS	4.93	0.10	99		4/26/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		4/26/2018
Sulfate	Water	300.0	LCS	4.96	0.10	99		4/26/2018
Chloride	Water	300.0	MB	1.0	1.0			4/26/2018
Fluoride	Water	300.0	MB	0.10	0.10			4/26/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			4/26/2018
Sulfate	Water	300.0	MB	0.10	0.10			4/26/2018
Aluminum	Water	200.8	MB	1.0	1.0			4/26/2018
Aluminum	Water	200.8	MB	1.0	1.0			4/26/2018
Aluminum	Water	200.8	MB	1.0	1.0			4/26/2018
Cadmium	Water	200.8	MB	0.020	0.020			4/26/2018
Cadmium	Water	200.8	MB	0.020	0.020			4/26/2018
Cadmium	Water	200.8	MB	0.020	0.020			4/26/2018
Copper	Water	200.8	MB	1.0	1.0			4/26/2018
Copper	Water	200.8	MB	1.0	1.0			4/26/2018
Copper	Water	200.8	MB	1.0	1.0			4/26/2018
Lead	Water	200.8	MB	0.16	0.16			4/26/2018
Lead	Water	200.8	MB	0.16	0.16			4/26/2018
Lead	Water	200.8	MB	0.16	0.16			4/26/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Manganese	Water	200.8	MB	1.0	1.0			4/26/2018
Manganese	Water	200.8	MB	1.0	1.0			4/26/2018
Manganese	Water	200.8	MB	1.0	1.0			4/26/2018
Nickel	Water	200.8	MB	1.0	1.0			4/26/2018
Nickel	Water	200.8	MB	1.0	1.0			4/26/2018
Nickel	Water	200.8	MB	1.0	1.0			4/26/2018
Selenium	Water	200.8	MB	1.0	1.0			4/26/2018
Selenium	Water	200.8	MB	1.0	1.0			4/26/2018
Silver	Water	200.8	MB	0.10	0.10			4/26/2018
Zinc	Water	200.8	MB	2.5	2.5			4/26/2018
Zinc	Water	200.8	MB	2.5	2.5			4/26/2018
Zinc	Water	200.8	MB	2.5	2.5			4/26/2018
Aluminum	Water	200.8	LCS	106	1.0	106		4/26/2018
Aluminum	Water	200.8	LCS	106	1.0	106		4/26/2018
Aluminum	Water	200.8	LCS	106	1.0	106		4/26/2018
Cadmium	Water	200.8	LCS	24.9	0.020	100		4/26/2018
Cadmium	Water	200.8	LCS	24.9	0.020	100		4/26/2018
Cadmium	Water	200.8	LCS	24.9	0.020	100		4/26/2018
Copper	Water	200.8	LCS	12.7	1.0	101		4/26/2018
Copper	Water	200.8	LCS	12.7	1.0	101		4/26/2018
Copper	Water	200.8	LCS	12.7	1.0	101		4/26/2018
Lead	Water	200.8	LCS	50.6	0.16	101		4/26/2018
Lead	Water	200.8	LCS	50.6	0.16	101		4/26/2018
Lead	Water	200.8	LCS	50.6	0.16	101		4/26/2018
Manganese	Water	200.8	LCS	24.6	1.0	98		4/26/2018
Manganese	Water	200.8	LCS	24.6	1.0	98		4/26/2018
Manganese	Water	200.8	LCS	24.6	1.0	98		4/26/2018
Nickel	Water	200.8	LCS	25.3	1.0	101		4/26/2018
Nickel	Water	200.8	LCS	25.3	1.0	101		4/26/2018
Nickel	Water	200.8	LCS	25.3	1.0	101		4/26/2018
Selenium	Water	200.8	LCS	49.1	1.0	98		4/26/2018
Selenium	Water	200.8	LCS	49.1	1.0	98		4/26/2018
Silver	Water	200.8	LCS	12.6	0.10	101		4/26/2018
Zinc	Water	200.8	LCS	23.5	2.5	94		4/26/2018
Zinc	Water	200.8	LCS	23.5	2.5	94		4/26/2018
Zinc	Water	200.8	LCS	23.5	2.5	94		4/26/2018
Aluminum	Water	200.8	MS	128	1.0	96		4/26/2018
Aluminum	Water	200.8	MS	128	1.0	96		4/26/2018
Cadmium	Water	200.8	MS	23.8	0.020	95		4/26/2018
Cadmium	Water	200.8	MS	23.8	0.020	95		4/26/2018
Copper	Water	200.8	MS	12.4	1.0	99		4/26/2018
Copper	Water	200.8	MS	12.4	1.0	99		4/26/2018
Lead	Water	200.8	MS	47.9	0.16	96		4/26/2018
Lead	Water	200.8	MS	47.9	0.16	96		4/26/2018
Manganese	Water	200.8	MS	33.8	1.0	93		4/26/2018
Manganese	Water	200.8	MS	33.8	1.0	93		4/26/2018
Nickel	Water	200.8	MS	23.8	1.0	95		4/26/2018
Nickel	Water	200.8	MS	23.8	1.0	95		4/26/2018
Selenium	Water	200.8	MS	47.9	1.0	96		4/26/2018
Silver	Water	200.8	MS	11.6	0.10	92		4/26/2018
Zinc	Water	200.8	MS	24.7	2.5	99		4/26/2018
Zinc	Water	200.8	MS	24.7	2.5	99		4/26/2018
Aluminum	Water	200.8	MS	119	1.0	105		4/26/2018
Cadmium	Water	200.8	MS	24.7	0.020	99		4/26/2018
Copper	Water	200.8	MS	13.0	1.0	104		4/26/2018
Lead	Water	200.8	MS	50.3	0.16	101		4/26/2018
Manganese	Water	200.8	MS	25.9	1.0	95		4/26/2018
Nickel	Water	200.8	MS	24.3	1.0	97		4/26/2018
Selenium	Water	200.8	MS	49.3	1.0	99		4/26/2018
Zinc	Water	200.8	MS	24.6	2.5	98		4/26/2018
Iron	Water	200.7	MS	993	50	93		4/26/2018
Iron	Water	200.7	MS	993	50	93		4/26/2018
Iron	Water	200.7	MS	959	50	96		4/26/2018
Iron	Water	200.7	MB	50	50			4/26/2018
Iron	Water	200.7	MB	50	50			4/26/2018
Iron	Water	200.7	MB	50	50			4/26/2018
Iron	Water	200.7	LCS	2360	50	94		4/26/2018
Iron	Water	200.7	LCS	2360	50	94		4/26/2018
Iron	Water	200.7	LCS	2360	50	94		4/26/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Solids, Total Dissolved	Water	SM 2540 C	LCS	501	10	96		4/27/2018
pH	Water	SM 4500-H+ B	LCS	8.17		97		4/27/2018
Chloride	Water	300.0	LCS	5.05	1.0	101		4/27/2018
Fluoride	Water	300.0	LCS	4.97	0.10	99		4/27/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.53	0.050	101		4/27/2018
Sulfate	Water	300.0	LCS	5.07	0.10	101		4/27/2018
Sulfate	Water	300.0	LCS	4.85	0.10	97		4/27/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/27/2018
Chloride	Water	300.0	MB	1.0	1.0			4/27/2018
Fluoride	Water	300.0	MB	0.10	0.10			4/27/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			4/27/2018
Sulfate	Water	300.0	MB	0.10	0.10			4/27/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			4/27/2018
Sulfate	Water	300.0	MB	0.10	0.10			4/27/2018
Carbon, Total Organic	Water	SM 5310 C	MS	26.7	0.50	107		4/28/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	24.2	0.50	101		4/28/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			4/28/2018
Sulfate	Water	300.0	DMS	8.58	0.40	101	5	4/30/2018
Sulfate	Water	300.0	MS	8.18	0.40	96		4/30/2018
Sulfate	Water	300.0	LCS	4.92	0.10	98		4/30/2018
Sulfate	Water	300.0	MB	0.10	0.10			4/30/2018
Aluminum	Water	200.7	MB	10	10			4/30/2018
Iron	Water	200.7	MB	50	50			4/30/2018
Iron	Water	200.7	MB	50	50			4/30/2018
Iron	Water	200.7	MB	50	50			4/30/2018
Iron	Water	200.7	MB	50	50			4/30/2018
Magnesium	Water	200.7	MB	1000	1000			4/30/2018
Sodium	Water	200.7	MB	1000	1000			4/30/2018
Aluminum	Water	200.7	LCS	5040	10	101		4/30/2018
Iron	Water	200.7	LCS	2610	50	105		4/30/2018
Iron	Water	200.7	LCS	2610	50	105		4/30/2018
Iron	Water	200.7	LCS	2610	50	105		4/30/2018
Iron	Water	200.7	LCS	2610	50	105		4/30/2018
Magnesium	Water	200.7	LCS	12100	1000	97		4/30/2018
Sodium	Water	200.7	LCS	12200	1000	97		4/30/2018
Aluminum	Water	200.7	MS	1990	10	97		4/30/2018
Iron	Water	200.7	MS	1090	50	109		4/30/2018
Iron	Water	200.7	MS	1090	50	109		4/30/2018
Iron	Water	200.7	MS	1090	50	109		4/30/2018
Iron	Water	200.7	MS	1090	50	109		4/30/2018
Magnesium	Water	200.7	MS	12900	1000	98		4/30/2018
Sodium	Water	200.7	MS	11600	1000	100		4/30/2018
Aluminum	Water	200.8	MB	1.0	1.0			4/30/2018
Aluminum	Water	200.8	MB	1.0	1.0			4/30/2018
Aluminum	Water	200.8	MB	1.0	1.0			4/30/2018
Aluminum	Water	200.8	MB	1.0	1.0			4/30/2018
Arsenic	Water	200.8	MB	2.5	2.5			4/30/2018
Barium	Water	200.8	MB	0.050	0.050			4/30/2018
Cadmium	Water	200.8	MB	0.020	0.020			4/30/2018
Cadmium	Water	200.8	MB	0.020	0.020			4/30/2018
Cadmium	Water	200.8	MB	0.020	0.020			4/30/2018
Cadmium	Water	200.8	MB	0.020	0.020			4/30/2018
Cadmium	Water	200.8	MB	0.020	0.020			4/30/2018
Copper	Water	200.8	MB	1.0	1.0			4/30/2018
Copper	Water	200.8	MB	1.0	1.0			4/30/2018
Copper	Water	200.8	MB	1.0	1.0			4/30/2018
Copper	Water	200.8	MB	1.0	1.0			4/30/2018
Lead	Water	200.8	MB	0.16	0.16			4/30/2018
Lead	Water	200.8	MB	0.16	0.16			4/30/2018
Lead	Water	200.8	MB	0.16	0.16			4/30/2018
Lead	Water	200.8	MB	0.16	0.16			4/30/2018
Manganese	Water	200.8	MB	1.0	1.0			4/30/2018
Manganese	Water	200.8	MB	1.0	1.0			4/30/2018
Manganese	Water	200.8	MB	1.0	1.0			4/30/2018
Manganese	Water	200.8	MB	1.0	1.0			4/30/2018
Manganese	Water	200.8	MB	0.20	0.20			4/30/2018
Nickel	Water	200.8	MB	1.0	1.0			4/30/2018
Nickel	Water	200.8	MB	1.0	1.0			4/30/2018
Nickel	Water	200.8	MB	1.0	1.0			4/30/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nickel	Water	200.8	MB	1.0	1.0			4/30/2018
Selenium	Water	200.8	MB	1.0	1.0			4/30/2018
Selenium	Water	200.8	MB	1.0	1.0			4/30/2018
Selenium	Water	200.8	MB	1.0	1.0			4/30/2018
Silver	Water	200.8	MB	0.10	0.10			4/30/2018
Silver	Water	200.8	MB	0.10	0.10			4/30/2018
Zinc	Water	200.8	MB	2.5	2.5			4/30/2018
Zinc	Water	200.8	MB	2.5	2.5			4/30/2018
Zinc	Water	200.8	MB	2.5	2.5			4/30/2018
Zinc	Water	200.8	MB	2.5	2.5			4/30/2018
Aluminum	Water	200.8	LCS	106	1.0	106		4/30/2018
Aluminum	Water	200.8	LCS	106	1.0	106		4/30/2018
Aluminum	Water	200.8	LCS	106	1.0	106		4/30/2018
Aluminum	Water	200.8	LCS	106	1.0	106		4/30/2018
Arsenic	Water	200.8	LCS	49.2	2.5	98		4/30/2018
Barium	Water	200.8	LCS	103	0.050	103		4/30/2018
Cadmium	Water	200.8	LCS	25.7	0.020	103		4/30/2018
Cadmium	Water	200.8	LCS	25.7	0.020	103		4/30/2018
Cadmium	Water	200.8	LCS	25.7	0.020	103		4/30/2018
Cadmium	Water	200.8	LCS	25.7	0.020	103		4/30/2018
Cadmium	Water	200.8	LCS	25.7	0.020	103		4/30/2018
Copper	Water	200.8	LCS	12.3	1.0	98		4/30/2018
Copper	Water	200.8	LCS	12.3	1.0	98		4/30/2018
Copper	Water	200.8	LCS	12.3	1.0	98		4/30/2018
Copper	Water	200.8	LCS	12.3	1.0	98		4/30/2018
Lead	Water	200.8	LCS	49.4	0.16	99		4/30/2018
Lead	Water	200.8	LCS	49.4	0.16	99		4/30/2018
Lead	Water	200.8	LCS	49.4	0.16	99		4/30/2018
Lead	Water	200.8	LCS	49.4	0.16	99		4/30/2018
Manganese	Water	200.8	LCS	24.1	1.0	96		4/30/2018
Manganese	Water	200.8	LCS	24.1	1.0	96		4/30/2018
Manganese	Water	200.8	LCS	24.1	1.0	96		4/30/2018
Manganese	Water	200.8	LCS	24.1	0.20	96		4/30/2018
Manganese	Water	200.8	LCS	24.1	1.0	96		4/30/2018
Nickel	Water	200.8	LCS	24.9	1.0	100		4/30/2018
Nickel	Water	200.8	LCS	24.9	1.0	100		4/30/2018
Nickel	Water	200.8	LCS	24.9	1.0	100		4/30/2018
Nickel	Water	200.8	LCS	24.9	1.0	100		4/30/2018
Selenium	Water	200.8	LCS	50.6	1.0	101		4/30/2018
Selenium	Water	200.8	LCS	50.6	1.0	101		4/30/2018
Selenium	Water	200.8	LCS	50.6	1.0	101		4/30/2018
Silver	Water	200.8	LCS	12.7	0.10	102		4/30/2018
Silver	Water	200.8	LCS	12.7	0.10	102		4/30/2018
Zinc	Water	200.8	LCS	24.7	2.5	99		4/30/2018
Zinc	Water	200.8	LCS	24.7	2.5	99		4/30/2018
Zinc	Water	200.8	LCS	24.7	2.5	99		4/30/2018
Zinc	Water	200.8	LCS	24.7	2.5	99		4/30/2018
Aluminum	Water	200.8	MS	120	1.0	102		4/30/2018
Aluminum	Water	200.8	MS	120	1.0	102		4/30/2018
Aluminum	Water	200.8	MS	120	1.0	102		4/30/2018
Arsenic	Water	200.8	MS	50.0	2.5	100		4/30/2018
Barium	Water	200.8	MS	109	0.050	102		4/30/2018
Cadmium	Water	200.8	MS	25.9	0.020	104		4/30/2018
Cadmium	Water	200.8	MS	25.9	0.020	104		4/30/2018
Cadmium	Water	200.8	MS	25.9	0.020	104		4/30/2018
Cadmium	Water	200.8	MS	25.9	0.020	104		4/30/2018
Copper	Water	200.8	MS	12.6	1.0	101		4/30/2018
Copper	Water	200.8	MS	12.6	1.0	101		4/30/2018
Copper	Water	200.8	MS	12.6	1.0	101		4/30/2018
Copper	Water	200.8	MS	12.6	1.0	101		4/30/2018
Lead	Water	200.8	MS	50.4	0.16	101		4/30/2018
Lead	Water	200.8	MS	50.4	0.16	101		4/30/2018
Lead	Water	200.8	MS	50.4	0.16	101		4/30/2018
Lead	Water	200.8	MS	50.4	0.16	101		4/30/2018
Manganese	Water	200.8	MS	34.3	1.0	100		4/30/2018
Manganese	Water	200.8	MS	34.3	0.20	100		4/30/2018
Manganese	Water	200.8	MS	34.3	1.0	100		4/30/2018
Manganese	Water	200.8	MS	34.3	1.0	100		4/30/2018
Nickel	Water	200.8	MS	24.7	1.0	99		4/30/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nickel	Water	200.8	MS	24.7	1.0	99		4/30/2018
Nickel	Water	200.8	MS	24.7	1.0	99		4/30/2018
Nickel	Water	200.8	MS	24.7	1.0	99		4/30/2018
Selenium	Water	200.8	MS	51.2	1.0	102		4/30/2018
Selenium	Water	200.8	MS	51.2	1.0	102		4/30/2018
Selenium	Water	200.8	MS	51.2	1.0	102		4/30/2018
Silver	Water	200.8	MS	12.7	0.10	102		4/30/2018
Silver	Water	200.8	MS	12.7	0.10	102		4/30/2018
Zinc	Water	200.8	MS	25.4	2.5	102		4/30/2018
Zinc	Water	200.8	MS	25.4	2.5	102		4/30/2018
Zinc	Water	200.8	MS	25.4	2.5	102		4/30/2018
Zinc	Water	200.8	MS	25.4	2.5	102		4/30/2018
Aluminum	Water	200.8	MS	283	1.0	112		4/30/2018
Cadmium	Water	200.8	MS	26.7	0.020	107		4/30/2018
Manganese	Water	200.8	MS	90.9	1.0	86		4/30/2018
Chromium	Water	200.8	MB	2.5	2.5			4/30/2018
Chromium	Water	200.8	LCS	10.1	2.5	101		4/30/2018
Chromium	Water	200.8	MS	10.8	2.5	108		4/30/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	176	5.0	98		5/1/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			5/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.98	0.10	99	3	5/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.05	0.10	102		5/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.01	0.50	97		5/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			5/1/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	514	10	98		5/1/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	302	20	99		5/1/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/1/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/1/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	514	10	98		5/1/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	302	20	99		5/1/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/1/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/1/2018
Turbidity	Water	180.1	LCS	1.75	0.10	108		5/1/2018
Chloride	Water	300.0	LCS	4.88	1.0	98		5/1/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.51	0.050	101		5/1/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.41	0.050	96		5/1/2018
Sulfate	Water	300.0	LCS	4.81	0.10	96		5/1/2018
pH	Water	SM 4500-H+ B	LCS	8.14		97		5/1/2018
Chloride	Water	300.0	LCS	4.86	1.0	97		5/1/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.50	0.050	100		5/1/2018
Sulfate	Water	300.0	LCS	4.92	0.10	98		5/1/2018
Turbidity	Water	180.1	MB	0.10	0.10			5/1/2018
Chloride	Water	300.0	MB	1.0	1.0			5/1/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			5/1/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			5/1/2018
Sulfate	Water	300.0	MB	0.10	0.10			5/1/2018
Chloride	Water	300.0	MB	1.0	1.0			5/1/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			5/1/2018
Sulfate	Water	300.0	MB	0.10	0.10			5/1/2018
Turbidity	Water	180.1	LCS	1.75	0.10	108		5/1/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.51	0.050	101		5/1/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.50	0.050	100		5/1/2018
Turbidity	Water	180.1	MB	0.10	0.10			5/1/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			5/1/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			5/1/2018
Turbidity	Water	180.1	LCS	1.75	0.10	108		5/1/2018
Chloride	Water	300.0	LCS	4.88	1.0	98		5/1/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.51	0.050	101		5/1/2018
Sulfate	Water	300.0	LCS	4.81	0.10	96		5/1/2018
Chloride	Water	300.0	LCS	4.86	1.0	97		5/1/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.50	0.050	100		5/1/2018
Sulfate	Water	300.0	LCS	4.92	0.10	98		5/1/2018
Turbidity	Water	180.1	MB	0.10	0.10			5/1/2018
Chloride	Water	300.0	MB	1.0	1.0			5/1/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			5/1/2018
Sulfate	Water	300.0	MB	0.10	0.10			5/1/2018
Chloride	Water	300.0	MB	1.0	1.0			5/1/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			5/1/2018
Sulfate	Water	300.0	MB	0.10	0.10			5/1/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Mercury	Water	7470A	LCS	5.71	0.20	114		5/1/2018
Mercury	Water	7470A	LCS	5.71	0.20	114		5/1/2018
Mercury	Water	7470A	MB	0.20	0.20			5/1/2018
Mercury	Water	7470A	MB	0.20	0.20			5/1/2018
Mercury	Water	7470A	MS	4.56	0.20	91		5/1/2018
Mercury	Water	7470A	MS	4.56	0.20	91		5/1/2018
Aluminum	Water	200.7	MB	10	10			5/1/2018
Iron	Water	200.7	MB	50	50			5/1/2018
Iron	Water	200.7	MB	50	50			5/1/2018
Aluminum	Water	200.7	LCS	4900	10	98		5/1/2018
Iron	Water	200.7	LCS	2570	50	103		5/1/2018
Iron	Water	200.7	LCS	2570	50	103		5/1/2018
Aluminum	Water	200.7	MS	2590	10	101		5/1/2018
Iron	Water	200.7	MS	1700	50	103		5/1/2018
Iron	Water	200.7	MS	1700	50	103		5/1/2018
Aluminum	Water	200.8	MB	1.0	1.0			5/1/2018
Arsenic	Water	200.8	MB	2.5	2.5			5/1/2018
Cadmium	Water	200.8	MB	0.020	0.020			5/1/2018
Cadmium	Water	200.8	MB	0.020	0.020			5/1/2018
Copper	Water	200.8	MB	1.0	1.0			5/1/2018
Copper	Water	200.8	MB	1.0	1.0			5/1/2018
Lead	Water	200.8	MB	0.16	0.16			5/1/2018
Lead	Water	200.8	MB	0.16	0.16			5/1/2018
Manganese	Water	200.8	MB	1.0	1.0			5/1/2018
Manganese	Water	200.8	MB	1.0	1.0			5/1/2018
Nickel	Water	200.8	MB	1.0	1.0			5/1/2018
Nickel	Water	200.8	MB	1.0	1.0			5/1/2018
Selenium	Water	200.8	MB	1.0	1.0			5/1/2018
Silver	Water	200.8	MB	0.10	0.10			5/1/2018
Zinc	Water	200.8	MB	2.5	2.5			5/1/2018
Zinc	Water	200.8	MB	2.5	2.5			5/1/2018
Aluminum	Water	200.8	LCS	102	1.0	102		5/1/2018
Arsenic	Water	200.8	LCS	52.0	2.5	104		5/1/2018
Cadmium	Water	200.8	LCS	26.6	0.020	107		5/1/2018
Cadmium	Water	200.8	LCS	26.6	0.020	107		5/1/2018
Copper	Water	200.8	LCS	13.8	1.0	110		5/1/2018
Copper	Water	200.8	LCS	13.8	1.0	110		5/1/2018
Lead	Water	200.8	LCS	52.2	0.16	104		5/1/2018
Lead	Water	200.8	LCS	52.2	0.16	104		5/1/2018
Manganese	Water	200.8	LCS	26.2	1.0	105		5/1/2018
Manganese	Water	200.8	LCS	26.2	1.0	105		5/1/2018
Nickel	Water	200.8	LCS	25.8	1.0	103		5/1/2018
Nickel	Water	200.8	LCS	25.8	1.0	103		5/1/2018
Selenium	Water	200.8	LCS	52.8	1.0	106		5/1/2018
Silver	Water	200.8	LCS	13.6	0.10	109		5/1/2018
Zinc	Water	200.8	LCS	25.1	2.5	100		5/1/2018
Zinc	Water	200.8	LCS	25.1	2.5	100		5/1/2018
Aluminum	Water	200.8	MS	117	1.0	103		5/1/2018
Arsenic	Water	200.8	MS	56.2	2.5	107		5/1/2018
Cadmium	Water	200.8	MS	27.0	0.020	108		5/1/2018
Cadmium	Water	200.8	MS	27.0	0.020	108		5/1/2018
Copper	Water	200.8	MS	14.3	1.0	114		5/1/2018
Copper	Water	200.8	MS	14.3	1.0	114		5/1/2018
Lead	Water	200.8	MS	51.9	0.16	104		5/1/2018
Lead	Water	200.8	MS	51.9	0.16	104		5/1/2018
Manganese	Water	200.8	MS	274	1.0	87		5/1/2018
Manganese	Water	200.8	MS	274	1.0	87		5/1/2018
Nickel	Water	200.8	MS	27.4	1.0	110		5/1/2018
Nickel	Water	200.8	MS	27.4	1.0	110		5/1/2018
Selenium	Water	200.8	MS	52.9	1.0	106		5/1/2018
Silver	Water	200.8	MS	13.3	0.10	106		5/1/2018
Zinc	Water	200.8	MS	31.3	2.5	101		5/1/2018
Zinc	Water	200.8	MS	31.3	2.5	101		5/1/2018
Aluminum	Water	200.7	MB	10	10			5/1/2018
Boron	Water	200.7	MB	30	30			5/1/2018
Calcium	Water	200.7	MB	1000	1000			5/1/2018
Iron	Water	200.7	MB	50	50			5/1/2018
Lithium	Water	200.7	MB	20	20			5/1/2018
Magnesium	Water	200.7	MB	1000	1000			5/1/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Phosphorus	Water	200.7	MB	40	40			5/1/2018
Potassium	Water	200.7	MB	1000	1000			5/1/2018
Silicon	Water	200.7	MB	200	200			5/1/2018
Sodium	Water	200.7	MB	1000	1000			5/1/2018
Strontium	Water	200.7	MB	1.0	1.0			5/1/2018
Tin	Water	200.7	MB	20	20			5/1/2018
Titanium	Water	200.7	MB	2.0	2.0			5/1/2018
Aluminum	Water	200.7	LCS	4980	10	100		5/1/2018
Boron	Water	200.7	LCS	493	30	99		5/1/2018
Calcium	Water	200.7	LCS	12700	1000	102		5/1/2018
Iron	Water	200.7	LCS	2500	50	100		5/1/2018
Lithium	Water	200.7	LCS	9790	20	98		5/1/2018
Magnesium	Water	200.7	LCS	12300	1000	98		5/1/2018
Phosphorus	Water	200.7	LCS	9690	40	97		5/1/2018
Potassium	Water	200.7	LCS	12400	1000	99		5/1/2018
Sodium	Water	200.7	LCS	12500	1000	100		5/1/2018
Strontium	Water	200.7	LCS	9950	1.0	99		5/1/2018
Tin	Water	200.7	LCS	9560	20	96		5/1/2018
Titanium	Water	200.7	LCS	10000	2.0	100		5/1/2018
Silicon	Water	200.7	LCS	9670	200	97		5/1/2018
Aluminum	Water	200.7	MS	1890	10	95		5/1/2018
Boron	Water	200.7	MS	514	30	103		5/1/2018
Calcium	Water	200.7	MS	19400	1000	105		5/1/2018
Iron	Water	200.7	MS	995	50	100		5/1/2018
Lithium	Water	200.7	MS	10100	20	101		5/1/2018
Magnesium	Water	200.7	MS	10100	1000	101		5/1/2018
Phosphorus	Water	200.7	MS	10000	40	100		5/1/2018
Potassium	Water	200.7	MS	10100	1000	101		5/1/2018
Sodium	Water	200.7	MS	10500	1000	105		5/1/2018
Strontium	Water	200.7	MS	10200	1.0	101		5/1/2018
Tin	Water	200.7	MS	9800	20	98		5/1/2018
Titanium	Water	200.7	MS	10300	2.0	103		5/1/2018
Silicon	Water	200.7	MS	10500	200	100		5/1/2018
Mercury	Water	7470A	LCS	5.06	0.20	101		5/1/2018
Mercury	Water	7470A	MB	0.20	0.20			5/1/2018
Mercury	Water	7470A	MS	5.16	0.20	103		5/1/2018
Sulfate	Aqueous Extract	300.0	MB	0.31	0.10			5/2/2018
Turbidity	Water	180.1	LCS	1.59	0.10	98		5/2/2018
Chloride	Water	300.0	LCS	4.90	1.0	98		5/2/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		5/2/2018
Sulfate	Water	300.0	LCS	4.90	0.10	98		5/2/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		5/2/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	302	20	99		5/2/2018
Turbidity	Water	180.1	MB	0.10	0.10			5/2/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	1.0	1.0			5/2/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	1.0	1.0			5/2/2018
Turbidity	Water	180.1	LCS	1.59	0.10	98		5/2/2018
Chloride	Water	300.0	LCS	4.90	1.0	98		5/2/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		5/2/2018
Sulfate	Water	300.0	LCS	4.90	0.10	98		5/2/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		5/2/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	302	20	99		5/2/2018
Turbidity	Water	180.1	MB	0.10	0.10			5/2/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	1.0	1.0			5/2/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	1.0	1.0			5/2/2018
Antimony	Water	200.8	MB	0.050	0.050			5/2/2018
Arsenic	Water	200.8	MB	2.5	2.5			5/2/2018
Barium	Water	200.8	MB	0.050	0.050			5/2/2018
Beryllium	Water	200.8	MB	0.020	0.020			5/2/2018
Cadmium	Water	200.8	MB	0.020	0.020			5/2/2018
Chromium	Water	200.8	MB	2.5	2.5			5/2/2018
Cobalt	Water	200.8	MB	0.020	0.020			5/2/2018
Copper	Water	200.8	MB	1.0	1.0			5/2/2018
Lead	Water	200.8	MB	0.16	0.16			5/2/2018
Manganese	Water	200.8	MB	1.0	1.0			5/2/2018
Molybdenum	Water	200.8	MB	0.050	0.050			5/2/2018
Nickel	Water	200.8	MB	1.0	1.0			5/2/2018
Selenium	Water	200.8	MB	1.0	1.0			5/2/2018
Silver	Water	200.8	MB	0.10	0.10			5/2/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Thallium	Water	200.8	MB	0.020	0.020			5/2/2018
Uranium	Water	200.8	MB	0.020	0.020			5/2/2018
Vanadium	Water	200.8	MB	0.20	0.20			5/2/2018
Zinc	Water	200.8	MB	2.5	2.5			5/2/2018
Zirconium	Water	200.8	MB	0.20	0.20			5/2/2018
Antimony	Water	200.8	LCS	10.2	0.050	102		5/2/2018
Arsenic	Water	200.8	LCS	51.5	2.5	103		5/2/2018
Barium	Water	200.8	LCS	102	0.050	102		5/2/2018
Beryllium	Water	200.8	LCS	2.54	0.020	102		5/2/2018
Cadmium	Water	200.8	LCS	25.7	0.020	103		5/2/2018
Chromium	Water	200.8	LCS	10.3	2.5	103		5/2/2018
Cobalt	Water	200.8	LCS	26.0	0.020	104		5/2/2018
Copper	Water	200.8	LCS	13.3	1.0	106		5/2/2018
Lead	Water	200.8	LCS	51.0	0.16	102		5/2/2018
Manganese	Water	200.8	LCS	25.6	1.0	103		5/2/2018
Molybdenum	Water	200.8	LCS	20.5	0.050	103		5/2/2018
Nickel	Water	200.8	LCS	26.4	1.0	105		5/2/2018
Selenium	Water	200.8	LCS	48.0	1.0	96		5/2/2018
Silver	Water	200.8	LCS	12.9	0.10	103		5/2/2018
Thallium	Water	200.8	LCS	45.0	0.020	90		5/2/2018
Uranium	Water	200.8	LCS	20.2	0.020	101		5/2/2018
Vanadium	Water	200.8	LCS	25.6	0.20	103		5/2/2018
Zinc	Water	200.8	LCS	25.3	2.5	101		5/2/2018
Zirconium	Water	200.8	LCS	20.7	0.20	103		5/2/2018
Antimony	Water	200.8	MS	10.3	0.050	102		5/2/2018
Arsenic	Water	200.8	MS	51.0	2.5	102		5/2/2018
Barium	Water	200.8	MS	110	0.050	102		5/2/2018
Beryllium	Water	200.8	MS	2.59	0.020	104		5/2/2018
Cadmium	Water	200.8	MS	25.6	0.020	102		5/2/2018
Chromium	Water	200.8	MS	10.3	2.5	103		5/2/2018
Cobalt	Water	200.8	MS	25.8	0.020	103		5/2/2018
Copper	Water	200.8	MS	13.9	1.0	111		5/2/2018
Lead	Water	200.8	MS	50.7	0.16	101		5/2/2018
Manganese	Water	200.8	MS	27.5	1.0	101		5/2/2018
Molybdenum	Water	200.8	MS	20.3	0.050	101		5/2/2018
Nickel	Water	200.8	MS	26.1	1.0	104		5/2/2018
Selenium	Water	200.8	MS	47.1	1.0	94		5/2/2018
Silver	Water	200.8	MS	12.7	0.10	101		5/2/2018
Thallium	Water	200.8	MS	44.0	0.020	88		5/2/2018
Uranium	Water	200.8	MS	20.1	0.020	100		5/2/2018
Vanadium	Water	200.8	MS	25.6	0.20	102		5/2/2018
Zinc	Water	200.8	MS	28.5	2.5	101		5/2/2018
Zirconium	Water	200.8	MS	19.2	0.20	96		5/2/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	499	10	95		5/3/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/3/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/3/2018
Chloride	Water	300.0	DMS	8.8	4.0	110	3	5/3/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.54	0.20	102	2	5/3/2018
Sulfate	Water	300.0	DMS	9.36	0.40	99	<1	5/3/2018
Chloride	Water	300.0	MS	8.6	4.0	107		5/3/2018
Nitrate as Nitrogen	Water	300.0	MS	8.37	0.20	100		5/3/2018
Sulfate	Water	300.0	MS	9.32	0.40	98		5/3/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	499	10	95		5/3/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.920	0.050	92		5/3/2018
Chloride	Water	300.0	LCS	4.92	1.0	98		5/3/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		5/3/2018
Sulfate	Water	300.0	LCS	4.87	0.10	97		5/3/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.910	0.050	91		5/3/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.960	0.050	96		5/3/2018
Chloride	Water	300.0	MB	1.0	1.0			5/3/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			5/3/2018
Sulfate	Water	300.0	MB	0.10	0.10			5/3/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/3/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			5/3/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/3/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			5/3/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			5/3/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	0.960	0.050	96	1	5/3/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	0.970	0.050	97		5/3/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Solids, Total Dissolved	Water	SM 2540 C	LCS	499	10	95		5/3/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.920	0.050	92		5/3/2018
Chloride	Water	300.0	LCS	4.92	1.0	98		5/3/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		5/3/2018
Sulfate	Water	300.0	LCS	4.87	0.10	97		5/3/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.910	0.050	91		5/3/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.960	0.050	96		5/3/2018
Chloride	Water	300.0	MB	1.0	1.0			5/3/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			5/3/2018
Sulfate	Water	300.0	MB	0.10	0.10			5/3/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/3/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			5/3/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/3/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			5/3/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			5/3/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	176	5.0	98		5/4/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	251	5.0	107		5/4/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			5/4/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			5/4/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.26	0.13	100	8	5/4/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.18	0.13	92		5/4/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	251	5.0	107		5/4/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.03	0.63	98		5/4/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			5/4/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.13	0.13			5/4/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.03	0.50	98		5/4/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			5/4/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.03	0.50	98		5/4/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			5/4/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.03	0.50	98		5/4/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			5/4/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.03	0.50	98		5/4/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			5/4/2018
Aluminum	Water	200.7	MB	10	10			5/7/2018
Iron	Water	200.7	MB	50	50			5/7/2018
Iron	Water	200.7	MB	50	50			5/7/2018
Iron	Water	200.7	MB	50	50			5/7/2018
Iron	Water	200.7	MB	50	50			5/7/2018
Iron	Water	200.7	MB	50	50			5/7/2018
Iron	Water	200.7	MB	50	50			5/7/2018
Magnesium	Water	200.7	MB	1000	1000			5/7/2018
Sodium	Water	200.7	MB	1000	1000			5/7/2018
Aluminum	Water	200.7	LCS	4860	10	97		5/7/2018
Iron	Water	200.7	LCS	2440	50	98		5/7/2018
Iron	Water	200.7	LCS	2440	50	98		5/7/2018
Iron	Water	200.7	LCS	2440	50	98		5/7/2018
Iron	Water	200.7	LCS	2440	50	98		5/7/2018
Iron	Water	200.7	LCS	2440	50	98		5/7/2018
Iron	Water	200.7	LCS	2440	50	98		5/7/2018
Magnesium	Water	200.7	LCS	12000	1000	96		5/7/2018
Sodium	Water	200.7	LCS	12200	1000	98		5/7/2018
Aluminum	Water	200.7	MS	1870	10	93		5/7/2018
Iron	Water	200.7	MS	998	50	94		5/7/2018
Iron	Water	200.7	MS	998	50	94		5/7/2018
Iron	Water	200.7	MS	998	50	94		5/7/2018
Iron	Water	200.7	MS	998	50	94		5/7/2018
Magnesium	Water	200.7	MS	13900	1000	93		5/7/2018
Sodium	Water	200.7	MS	34300	1000	113		5/7/2018
Iron	Water	200.7	MS	971	50	97		5/7/2018
Iron	Water	200.7	MS	971	50	97		5/7/2018
Mercury	Water	7470A	LCS	5.39	0.20	108		5/7/2018
Mercury	Water	7470A	MB	0.20	0.20			5/7/2018
Mercury	Water	7470A	MS	5.43	0.20	109		5/7/2018
Acidity, Total	Water	SM 2310 B(4a)	LCS	1400	10	99		5/8/2018
Acidity, Total	Water	SM 2310 B(4a)	MB	2.0	2.0			5/8/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	495	10	95		5/8/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	288	20	94		5/8/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/8/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/8/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Solids, Total Dissolved	Water	SM 2540 C	LCS	495	10	95		5/8/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	288	20	94		5/8/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/8/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/8/2018
Turbidity	Water	180.1	LCS	1.53	0.10	94		5/8/2018
Chloride	Water	300.0	LCS	4.86	1.0	97		5/8/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		5/8/2018
Sulfate	Water	300.0	LCS	4.86	0.10	97		5/8/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		5/8/2018
Turbidity	Water	180.1	MB	0.10	0.10			5/8/2018
Chloride	Water	300.0	MB	1.0	1.0			5/8/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			5/8/2018
Sulfate	Water	300.0	MB	0.10	0.10			5/8/2018
Color	Water	SM 2120 B	MB	5.0	5.0			5/8/2018
Turbidity	Water	180.1	LCS	1.53	0.10	94		5/8/2018
Chloride	Water	300.0	LCS	4.86	1.0	97		5/8/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		5/8/2018
Sulfate	Water	300.0	LCS	4.86	0.10	97		5/8/2018
Turbidity	Water	180.1	MB	0.10	0.10			5/8/2018
Chloride	Water	300.0	MB	1.0	1.0			5/8/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			5/8/2018
Sulfate	Water	300.0	MB	0.10	0.10			5/8/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		5/8/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			5/8/2018
Turbidity	Water	180.1	LCS	1.53	0.10	94		5/8/2018
Chloride	Water	300.0	LCS	4.86	1.0	97		5/8/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		5/8/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.40	0.050	96		5/8/2018
Sulfate	Water	300.0	LCS	4.86	0.10	97		5/8/2018
pH	Water	SM 4500-H+ B	LCS	8.14		97		5/8/2018
Turbidity	Water	180.1	MB	0.10	0.10			5/8/2018
Chloride	Water	300.0	MB	1.0	1.0			5/8/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			5/8/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			5/8/2018
Sulfate	Water	300.0	MB	0.10	0.10			5/8/2018
Chromium	Water	200.8	MB	2.5	2.5			5/8/2018
Chromium	Water	200.8	MB	2.5	2.5			5/8/2018
Chromium	Water	200.8	LCS	10.1	2.5	101		5/8/2018
Chromium	Water	200.8	LCS	10.1	2.5	101		5/8/2018
Chromium	Water	200.8	MS	10.4	2.5	104		5/8/2018
Chromium	Water	200.8	MS	10.4	2.5	104		5/8/2018
Aluminum	Water	200.8	MB	1.0	1.0			5/8/2018
Aluminum	Water	200.8	MB	1.0	1.0			5/8/2018
Aluminum	Water	200.8	MB	1.0	1.0			5/8/2018
Aluminum	Water	200.8	MB	1.0	1.0			5/8/2018
Arsenic	Water	200.8	MB	2.5	2.5			5/8/2018
Barium	Water	200.8	MB	0.050	0.050			5/8/2018
Cadmium	Water	200.8	MB	0.020	0.020			5/8/2018
Cadmium	Water	200.8	MB	0.020	0.020			5/8/2018
Cadmium	Water	200.8	MB	0.020	0.020			5/8/2018
Cadmium	Water	200.8	MB	0.020	0.020			5/8/2018
Cadmium	Water	200.8	MB	0.020	0.020			5/8/2018
Copper	Water	200.8	MB	1.0	1.0			5/8/2018
Copper	Water	200.8	MB	1.0	1.0			5/8/2018
Copper	Water	200.8	MB	1.0	1.0			5/8/2018
Copper	Water	200.8	MB	1.0	1.0			5/8/2018
Copper	Water	200.8	MB	1.0	1.0			5/8/2018
Lead	Water	200.8	MB	0.16	0.16			5/8/2018
Lead	Water	200.8	MB	0.16	0.16			5/8/2018
Lead	Water	200.8	MB	0.16	0.16			5/8/2018
Lead	Water	200.8	MB	0.16	0.16			5/8/2018
Lead	Water	200.8	MB	0.16	0.16			5/8/2018
Manganese	Water	200.8	MB	1.0	1.0			5/8/2018
Manganese	Water	200.8	MB	1.0	1.0			5/8/2018
Manganese	Water	200.8	MB	1.0	1.0			5/8/2018
Manganese	Water	200.8	MB	1.0	1.0			5/8/2018
Manganese	Water	200.8	MB	1.0	1.0			5/8/2018
Nickel	Water	200.8	MB	1.0	1.0			5/8/2018
Nickel	Water	200.8	MB	1.0	1.0			5/8/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nickel	Water	200.8	MB	1.0	1.0			5/8/2018
Nickel	Water	200.8	MB	1.0	1.0			5/8/2018
Nickel	Water	200.8	MB	1.0	1.0			5/8/2018
Selenium	Water	200.8	MB	1.0	1.0			5/8/2018
Selenium	Water	200.8	MB	1.0	1.0			5/8/2018
Selenium	Water	200.8	MB	1.0	1.0			5/8/2018
Selenium	Water	200.8	MB	1.0	1.0			5/8/2018
Silver	Water	200.8	MB	0.10	0.10			5/8/2018
Silver	Water	200.8	MB	0.10	0.10			5/8/2018
Zinc	Water	200.8	MB	2.5	2.5			5/8/2018
Zinc	Water	200.8	MB	2.5	2.5			5/8/2018
Zinc	Water	200.8	MB	2.5	2.5			5/8/2018
Zinc	Water	200.8	MB	2.5	2.5			5/8/2018
Zinc	Water	200.8	MB	2.5	2.5			5/8/2018
Aluminum	Water	200.8	LCS	102	1.0	102		5/8/2018
Aluminum	Water	200.8	LCS	102	1.0	102		5/8/2018
Aluminum	Water	200.8	LCS	102	1.0	102		5/8/2018
Aluminum	Water	200.8	LCS	102	1.0	102		5/8/2018
Arsenic	Water	200.8	LCS	50.6	2.5	101		5/8/2018
Barium	Water	200.8	LCS	102	0.050	102		5/8/2018
Cadmium	Water	200.8	LCS	25.4	0.020	101		5/8/2018
Cadmium	Water	200.8	LCS	25.4	0.020	101		5/8/2018
Cadmium	Water	200.8	LCS	25.4	0.020	101		5/8/2018
Cadmium	Water	200.8	LCS	25.4	0.020	101		5/8/2018
Cadmium	Water	200.8	LCS	25.4	0.020	101		5/8/2018
Copper	Water	200.8	LCS	13.0	1.0	104		5/8/2018
Copper	Water	200.8	LCS	13.0	1.0	104		5/8/2018
Copper	Water	200.8	LCS	13.0	1.0	104		5/8/2018
Copper	Water	200.8	LCS	13.0	1.0	104		5/8/2018
Copper	Water	200.8	LCS	13.0	1.0	104		5/8/2018
Lead	Water	200.8	LCS	50.8	0.16	102		5/8/2018
Lead	Water	200.8	LCS	50.8	0.16	102		5/8/2018
Lead	Water	200.8	LCS	50.8	0.16	102		5/8/2018
Lead	Water	200.8	LCS	50.8	0.16	102		5/8/2018
Lead	Water	200.8	LCS	50.8	0.16	102		5/8/2018
Manganese	Water	200.8	LCS	25.1	1.0	101		5/8/2018
Manganese	Water	200.8	LCS	25.1	1.0	101		5/8/2018
Manganese	Water	200.8	LCS	25.1	1.0	101		5/8/2018
Manganese	Water	200.8	LCS	25.1	1.0	101		5/8/2018
Manganese	Water	200.8	LCS	25.1	1.0	101		5/8/2018
Nickel	Water	200.8	LCS	25.9	1.0	104		5/8/2018
Nickel	Water	200.8	LCS	25.9	1.0	104		5/8/2018
Nickel	Water	200.8	LCS	25.9	1.0	104		5/8/2018
Nickel	Water	200.8	LCS	25.9	1.0	104		5/8/2018
Nickel	Water	200.8	LCS	25.9	1.0	104		5/8/2018
Selenium	Water	200.8	LCS	49.6	1.0	99		5/8/2018
Selenium	Water	200.8	LCS	49.6	1.0	99		5/8/2018
Selenium	Water	200.8	LCS	49.6	1.0	99		5/8/2018
Selenium	Water	200.8	LCS	49.6	1.0	99		5/8/2018
Silver	Water	200.8	LCS	12.9	0.10	103		5/8/2018
Silver	Water	200.8	LCS	12.9	0.10	103		5/8/2018
Zinc	Water	200.8	LCS	25.2	2.5	101		5/8/2018
Zinc	Water	200.8	LCS	25.2	2.5	101		5/8/2018
Zinc	Water	200.8	LCS	25.2	2.5	101		5/8/2018
Zinc	Water	200.8	LCS	25.2	2.5	101		5/8/2018
Zinc	Water	200.8	LCS	25.2	2.5	101		5/8/2018
Aluminum	Water	200.8	MS	104	1.0	100		5/8/2018
Aluminum	Water	200.8	MS	104	1.0	100		5/8/2018
Arsenic	Water	200.8	MS	49.8	2.5	100		5/8/2018
Barium	Water	200.8	MS	116	0.050	102		5/8/2018
Cadmium	Water	200.8	MS	24.8	0.020	99		5/8/2018
Cadmium	Water	200.8	MS	24.8	0.020	99		5/8/2018
Cadmium	Water	200.8	MS	24.8	0.020	99		5/8/2018
Copper	Water	200.8	MS	14.0	1.0	112		5/8/2018
Copper	Water	200.8	MS	14.0	1.0	112		5/8/2018
Copper	Water	200.8	MS	14.0	1.0	112		5/8/2018
Lead	Water	200.8	MS	49.0	0.16	98		5/8/2018
Lead	Water	200.8	MS	49.0	0.16	98		5/8/2018
Lead	Water	200.8	MS	49.0	0.16	98		5/8/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Manganese	Water	200.8	MS	32.1	1.0	99		5/8/2018
Manganese	Water	200.8	MS	32.1	1.0	99		5/8/2018
Manganese	Water	200.8	MS	32.1	1.0	99		5/8/2018
Nickel	Water	200.8	MS	25.0	1.0	100		5/8/2018
Nickel	Water	200.8	MS	25.0	1.0	100		5/8/2018
Nickel	Water	200.8	MS	25.0	1.0	100		5/8/2018
Selenium	Water	200.8	MS	50.5	1.0	101		5/8/2018
Selenium	Water	200.8	MS	50.5	1.0	101		5/8/2018
Silver	Water	200.8	MS	12.2	0.10	97		5/8/2018
Silver	Water	200.8	MS	12.2	0.10	97		5/8/2018
Zinc	Water	200.8	MS	25.4	2.5	102		5/8/2018
Zinc	Water	200.8	MS	25.4	2.5	102		5/8/2018
Zinc	Water	200.8	MS	25.4	2.5	102		5/8/2018
Aluminum	Water	200.8	MS	110	1.0	97		5/8/2018
Aluminum	Water	200.8	MS	110	1.0	97		5/8/2018
Cadmium	Water	200.8	MS	24.9	0.020	99		5/8/2018
Cadmium	Water	200.8	MS	24.9	0.020	99		5/8/2018
Copper	Water	200.8	MS	12.8	1.0	102		5/8/2018
Copper	Water	200.8	MS	12.8	1.0	102		5/8/2018
Lead	Water	200.8	MS	49.6	0.16	99		5/8/2018
Lead	Water	200.8	MS	49.6	0.16	99		5/8/2018
Manganese	Water	200.8	MS	25.8	1.0	95		5/8/2018
Manganese	Water	200.8	MS	25.8	1.0	95		5/8/2018
Nickel	Water	200.8	MS	25.2	1.0	101		5/8/2018
Nickel	Water	200.8	MS	25.2	1.0	101		5/8/2018
Selenium	Water	200.8	MS	48.9	1.0	98		5/8/2018
Selenium	Water	200.8	MS	48.9	1.0	98		5/8/2018
Zinc	Water	200.8	MS	24.1	2.5	96		5/8/2018
Zinc	Water	200.8	MS	24.1	2.5	96		5/8/2018
Sulfate	Water	300.0	LCS	4.81	0.10	96		5/9/2018
Sulfate	Water	300.0	MB	0.10	0.10			5/9/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	498	10	95		5/9/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	23.8	0.50	99		5/9/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/9/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			5/9/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/9/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	498	10	95		5/9/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/9/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/9/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	247	5.0	106		5/9/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	498	10	95		5/9/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			5/9/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/9/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			5/9/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/9/2018
Turbidity	Water	180.1	LCS	1.59	0.10	98		5/9/2018
Chloride	Water	300.0	LCS	4.86	1.0	97		5/9/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.51	0.050	100		5/9/2018
Sulfate	Water	300.0	LCS	4.81	0.10	96		5/9/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		5/9/2018
Turbidity	Water	180.1	MB	0.10	0.10			5/9/2018
Chloride	Water	300.0	MB	1.0	1.0			5/9/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			5/9/2018
Sulfate	Water	300.0	MB	0.10	0.10			5/9/2018
Color	Water	SM 2120 B	MB	5.0	5.0			5/9/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	501	10	96		5/9/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/9/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	175	5.0	98		5/10/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			5/10/2018
Carbon, Total Organic	Water	SM 5310 C	MS	27.1	0.50	106		5/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	288	20	94		5/10/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.91	0.50	96		5/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/10/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			5/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	288	20	94		5/10/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.91	0.50	96		5/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/10/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			5/10/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/10/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.91	0.50	96		5/10/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			5/10/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.30	0.10	99	2	5/10/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.35	0.10	101		5/10/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.98	0.50	97		5/10/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			5/10/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.50	0.10	100	4	5/10/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.59	0.10	104		5/10/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	0.950	0.050	95	<1	5/10/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	0.950	0.050	95		5/10/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	497	10	95		5/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	323	25	105		5/10/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.950	0.050	95		5/10/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.91	0.50	96		5/10/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.920	0.050	92		5/10/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/10/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			5/10/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			5/10/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/10/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			5/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	288	20	94		5/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/10/2018
Turbidity	Water	180.1	LCS	1.58	0.10	98		5/10/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.49	0.050	100		5/10/2018
Sulfate	Water	300.0	LCS	4.94	0.10	99		5/10/2018
Turbidity	Water	180.1	MB	0.10	0.10			5/10/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			5/10/2018
Sulfate	Water	300.0	MB	0.10	0.10			5/10/2018
Turbidity	Water	180.1	LCS	1.58	0.10	98		5/10/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.49	0.050	100		5/10/2018
Turbidity	Water	180.1	MB	0.10	0.10			5/10/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			5/10/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	497	10	95		5/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	323	25	105		5/10/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/10/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/10/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	497	10	95		5/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	323	25	105		5/10/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/10/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/10/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.23	0.50	101		5/11/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			5/11/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.23	0.50	101		5/11/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.49	0.050			5/11/2018
Sulfate	Water	300.0	LCS	4.93	0.10			5/11/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			5/11/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			5/11/2018
Sulfate	Water	300.0	MB	0.10	0.10			5/11/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.23	0.50	101		5/11/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.49	0.050			5/11/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			5/11/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			5/11/2018
Mercury	Water	7470A	LCS	5.05	0.20	101		5/11/2018
Mercury	Water	7470A	MB	0.20	0.20			5/11/2018
Mercury	Water	7470A	MS	5.36	0.20	107		5/11/2018
Sulfate	Water	300.0	LCS	4.79	0.10	96		5/14/2018
Sulfate	Water	300.0	MB	0.10	0.10			5/14/2018
Iron	Water	200.7	MS	1110	50	100		5/14/2018
Iron	Water	200.7	MS	1110	50	100		5/14/2018
Iron	Water	200.7	MS	1110	50	100		5/14/2018
Magnesium	Water	200.7	MS	14700	1000	100		5/14/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Sodium	Water	200.7	MS	34900	1000	107		5/14/2018
Iron	Water	200.7	MS	1340	50	97		5/14/2018
Iron	Water	200.7	MS	1340	50	97		5/14/2018
Aluminum	Water	200.7	MB	10	10			5/14/2018
Iron	Water	200.7	MB	50	50			5/14/2018
Iron	Water	200.7	MB	50	50			5/14/2018
Iron	Water	200.7	MB	50	50			5/14/2018
Iron	Water	200.7	MB	50	50			5/14/2018
Magnesium	Water	200.7	MB	1000	1000			5/14/2018
Sodium	Water	200.7	MB	1000	1000			5/14/2018
Aluminum	Water	200.7	LCS	5030	10	101		5/14/2018
Iron	Water	200.7	LCS	2560	50	102		5/14/2018
Iron	Water	200.7	LCS	2560	50	102		5/14/2018
Iron	Water	200.7	LCS	2560	50	102		5/14/2018
Iron	Water	200.7	LCS	2560	50	102		5/14/2018
Magnesium	Water	200.7	LCS	12700	1000	102		5/14/2018
Sodium	Water	200.7	LCS	12900	1000	103		5/14/2018
Turbidity	Water	180.1	LCS	1.54	0.10	95		5/15/2018
Turbidity	Water	180.1	MB	0.10	0.10			5/15/2018
Turbidity	Water	180.1	LCS	1.54	0.10	95		5/15/2018
Chloride	Water	300.0	LCS	5.0	1.0	100		5/15/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	102		5/15/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.43	0.050	97		5/15/2018
Sulfate	Water	300.0	LCS	4.93	0.10	99		5/15/2018
pH	Water	SM 4500-H+ B	LCS	8.42		100		5/15/2018
Turbidity	Water	180.1	MB	0.10	0.10			5/15/2018
Chloride	Water	300.0	MB	1.0	1.0			5/15/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			5/15/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			5/15/2018
Sulfate	Water	300.0	MB	0.10	0.10			5/15/2018
Turbidity	Water	180.1	LCS	1.54	0.10	95		5/15/2018
Chloride	Water	300.0	LCS	4.98	1.0	100		5/15/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	102		5/15/2018
Sulfate	Water	300.0	LCS	4.93	0.10	99		5/15/2018
Turbidity	Water	180.1	MB	0.10	0.10			5/15/2018
Chloride	Water	300.0	MB	1.0	1.0			5/15/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			5/15/2018
Sulfate	Water	300.0	MB	0.10	0.10			5/15/2018
Turbidity	Water	180.1	LCS	1.54	0.10	95		5/15/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	102		5/15/2018
Turbidity	Water	180.1	MB	0.10	0.10			5/15/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			5/15/2018
Chromium	Water	200.8	MB	2.5	2.5			5/15/2018
Chromium	Water	200.8	LCS	10.2	2.5	102		5/15/2018
Chromium	Water	200.8	MS	10.3	2.5	103		5/15/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	491	10	94		5/16/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	314	20	103		5/16/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/16/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/16/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/16/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/16/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	491	10	94		5/16/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	314	20	103		5/16/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/16/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/16/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/16/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/16/2018
Chloride	Water	300.0	DMS	11.2	4.0	97	<1	5/16/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.87	0.20	101	<1	5/16/2018
Nitrite as Nitrogen	Water	300.0	DMS	7.99	0.20	100	<1	5/16/2018
Chloride	Water	300.0	MS	11.2	4.0	97		5/16/2018
Nitrate as Nitrogen	Water	300.0	MS	8.86	0.20	101		5/16/2018
Nitrite as Nitrogen	Water	300.0	MS	7.97	0.20	100		5/16/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	247	5.0	105		5/16/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			5/16/2018
Nitrate as Nitrogen	Water	300.0	DMS	13.5	0.20	105	1	5/16/2018
Nitrate as Nitrogen	Water	300.0	MS	13.3	0.20	102		5/16/2018
Nitrate as Nitrogen	Water	300.0	DMS	12.9	0.20	100	<1	5/16/2018
Nitrite as Nitrogen	Water	300.0	DMS	7.84	0.20	98	<1	5/16/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nitrate as Nitrogen	Water	300.0	MS	12.9	0.20	100		5/16/2018
Nitrite as Nitrogen	Water	300.0	MS	7.78	0.20	97		5/16/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.32	0.050	93		5/16/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.32	0.050	93		5/16/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			5/16/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			5/16/2018
Aluminum	Water	200.8	MB	1.0	1.0			5/16/2018
Aluminum	Water	200.8	MB	1.0	1.0			5/16/2018
Aluminum	Water	200.8	MB	1.0	1.0			5/16/2018
Arsenic	Water	200.8	MB	2.5	2.5			5/16/2018
Arsenic	Water	200.8	MB	2.5	2.5			5/16/2018
Barium	Water	200.8	MB	0.050	0.050			5/16/2018
Cadmium	Water	200.8	MB	0.020	0.020			5/16/2018
Cadmium	Water	200.8	MB	0.020	0.020			5/16/2018
Cadmium	Water	200.8	MB	0.020	0.020			5/16/2018
Cadmium	Water	200.8	MB	0.020	0.020			5/16/2018
Chromium	Water	200.8	MB	2.5	2.5			5/16/2018
Copper	Water	200.8	MB	1.0	1.0			5/16/2018
Copper	Water	200.8	MB	1.0	1.0			5/16/2018
Copper	Water	200.8	MB	1.0	1.0			5/16/2018
Copper	Water	200.8	MB	1.0	1.0			5/16/2018
Lead	Water	200.8	MB	0.16	0.16			5/16/2018
Lead	Water	200.8	MB	0.16	0.16			5/16/2018
Lead	Water	200.8	MB	0.16	0.16			5/16/2018
Lead	Water	200.8	MB	0.16	0.16			5/16/2018
Manganese	Water	200.8	MB	1.0	1.0			5/16/2018
Manganese	Water	200.8	MB	1.0	1.0			5/16/2018
Manganese	Water	200.8	MB	1.0	1.0			5/16/2018
Manganese	Water	200.8	MB	1.0	1.0			5/16/2018
Nickel	Water	200.8	MB	1.0	1.0			5/16/2018
Nickel	Water	200.8	MB	1.0	1.0			5/16/2018
Nickel	Water	200.8	MB	1.0	1.0			5/16/2018
Nickel	Water	200.8	MB	1.0	1.0			5/16/2018
Selenium	Water	200.8	MB	1.0	1.0			5/16/2018
Selenium	Water	200.8	MB	1.0	1.0			5/16/2018
Selenium	Water	200.8	MB	1.0	1.0			5/16/2018
Selenium	Water	200.8	MB	1.0	1.0			5/16/2018
Silver	Water	200.8	MB	0.10	0.10			5/16/2018
Silver	Water	200.8	MB	0.10	0.10			5/16/2018
Silver	Water	200.8	MB	0.10	0.10			5/16/2018
Zinc	Water	200.8	MB	2.5	2.5			5/16/2018
Zinc	Water	200.8	MB	2.5	2.5			5/16/2018
Zinc	Water	200.8	MB	2.5	2.5			5/16/2018
Zinc	Water	200.8	MB	2.5	2.5			5/16/2018
Aluminum	Water	200.8	LCS	98.4	1.0	98		5/16/2018
Aluminum	Water	200.8	LCS	98.4	1.0	98		5/16/2018
Aluminum	Water	200.8	LCS	98.4	1.0	98		5/16/2018
Arsenic	Water	200.8	LCS	47.0	2.5	94		5/16/2018
Arsenic	Water	200.8	LCS	47.0	2.5	94		5/16/2018
Barium	Water	200.8	LCS	96.5	0.050	96		5/16/2018
Cadmium	Water	200.8	LCS	24.6	0.020	98		5/16/2018
Cadmium	Water	200.8	LCS	24.6	0.020	98		5/16/2018
Cadmium	Water	200.8	LCS	24.6	0.020	98		5/16/2018
Cadmium	Water	200.8	LCS	24.6	0.020	98		5/16/2018
Chromium	Water	200.8	LCS	9.5	2.5	95		5/16/2018
Copper	Water	200.8	LCS	11.8	1.0	94		5/16/2018
Copper	Water	200.8	LCS	11.8	1.0	94		5/16/2018
Copper	Water	200.8	LCS	11.8	1.0	94		5/16/2018
Copper	Water	200.8	LCS	11.8	1.0	94		5/16/2018
Lead	Water	200.8	LCS	48.9	0.16	98		5/16/2018
Lead	Water	200.8	LCS	48.9	0.16	98		5/16/2018
Lead	Water	200.8	LCS	48.9	0.16	98		5/16/2018
Lead	Water	200.8	LCS	48.9	0.16	98		5/16/2018
Manganese	Water	200.8	LCS	23.8	1.0	95		5/16/2018
Manganese	Water	200.8	LCS	23.8	1.0	95		5/16/2018
Manganese	Water	200.8	LCS	23.8	1.0	95		5/16/2018
Manganese	Water	200.8	LCS	23.8	1.0	95		5/16/2018
Nickel	Water	200.8	LCS	23.4	1.0	94		5/16/2018
Nickel	Water	200.8	LCS	23.4	1.0	94		5/16/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nickel	Water	200.8	LCS	23.4	1.0	94		5/16/2018
Nickel	Water	200.8	LCS	23.4	1.0	94		5/16/2018
Selenium	Water	200.8	LCS	48.4	1.0	97		5/16/2018
Selenium	Water	200.8	LCS	48.4	1.0	97		5/16/2018
Selenium	Water	200.8	LCS	48.4	1.0	97		5/16/2018
Selenium	Water	200.8	LCS	48.4	1.0	97		5/16/2018
Silver	Water	200.8	LCS	12.0	0.10	96		5/16/2018
Silver	Water	200.8	LCS	12.0	0.10	96		5/16/2018
Silver	Water	200.8	LCS	12.0	0.10	96		5/16/2018
Zinc	Water	200.8	LCS	22.6	2.5	90		5/16/2018
Zinc	Water	200.8	LCS	22.6	2.5	90		5/16/2018
Zinc	Water	200.8	LCS	22.6	2.5	90		5/16/2018
Zinc	Water	200.8	LCS	22.6	2.5	90		5/16/2018
Aluminum	Water	200.8	MS	146	1.0	96		5/16/2018
Aluminum	Water	200.8	MS	146	1.0	96		5/16/2018
Arsenic	Water	200.8	MS	47.6	2.5	95		5/16/2018
Arsenic	Water	200.8	MS	47.6	2.5	95		5/16/2018
Barium	Water	200.8	MS	127	0.050	97		5/16/2018
Cadmium	Water	200.8	MS	23.5	0.020	94		5/16/2018
Cadmium	Water	200.8	MS	23.5	0.020	94		5/16/2018
Cadmium	Water	200.8	MS	23.5	0.020	94		5/16/2018
Chromium	Water	200.8	MS	9.3	2.5	93		5/16/2018
Copper	Water	200.8	MS	11.7	1.0	93		5/16/2018
Copper	Water	200.8	MS	11.7	1.0	93		5/16/2018
Copper	Water	200.8	MS	11.7	1.0	93		5/16/2018
Lead	Water	200.8	MS	46.7	0.16	93		5/16/2018
Lead	Water	200.8	MS	46.7	0.16	93		5/16/2018
Lead	Water	200.8	MS	46.7	0.16	93		5/16/2018
Manganese	Water	200.8	MS	193	1.0	84		5/16/2018
Manganese	Water	200.8	MS	193	1.0	84		5/16/2018
Manganese	Water	200.8	MS	193	1.0	84		5/16/2018
Nickel	Water	200.8	MS	23.7	1.0	90		5/16/2018
Nickel	Water	200.8	MS	23.7	1.0	90		5/16/2018
Nickel	Water	200.8	MS	23.7	1.0	90		5/16/2018
Selenium	Water	200.8	MS	48.9	1.0	98		5/16/2018
Selenium	Water	200.8	MS	48.9	1.0	98		5/16/2018
Selenium	Water	200.8	MS	48.9	1.0	98		5/16/2018
Silver	Water	200.8	MS	11.2	0.10	90		5/16/2018
Silver	Water	200.8	MS	11.2	0.10	90		5/16/2018
Silver	Water	200.8	MS	11.2	0.10	90		5/16/2018
Zinc	Water	200.8	MS	31.4	2.5	92		5/16/2018
Zinc	Water	200.8	MS	31.4	2.5	92		5/16/2018
Zinc	Water	200.8	MS	31.4	2.5	92		5/16/2018
Aluminum	Water	200.8	MS	137	1.0	93		5/16/2018
Cadmium	Water	200.8	MS	23.9	0.020	96		5/16/2018
Copper	Water	200.8	MS	11.8	1.0	94		5/16/2018
Lead	Water	200.8	MS	47.7	0.16	95		5/16/2018
Manganese	Water	200.8	MS	36.2	1.0	96		5/16/2018
Nickel	Water	200.8	MS	23.2	1.0	93		5/16/2018
Selenium	Water	200.8	MS	48.6	1.0	97		5/16/2018
Zinc	Water	200.8	MS	22.9	2.5	92		5/16/2018
Iron	Water	200.7	MB	50	50			5/16/2018
Iron	Water	200.7	MB	50	50			5/16/2018
Iron	Water	200.7	MB	50	50			5/16/2018
Magnesium	Water	200.7	MB	1000	1000			5/16/2018
Sodium	Water	200.7	MB	1000	1000			5/16/2018
Iron	Water	200.7	LCS	2480	50	99		5/16/2018
Iron	Water	200.7	LCS	2480	50	99		5/16/2018
Iron	Water	200.7	LCS	2480	50	99		5/16/2018
Magnesium	Water	200.7	LCS	12200	1000	98		5/16/2018
Sodium	Water	200.7	LCS	12100	1000	97		5/16/2018
Iron	Water	200.7	MS	1050	50	105		5/16/2018
Iron	Water	200.7	MS	1050	50	105		5/16/2018
Iron	Water	200.7	MS	1050	50	105		5/16/2018
Magnesium	Water	200.7	MS	14800	1000	99		5/16/2018
Sodium	Water	200.7	MS	35900	1000	101		5/16/2018
Aluminum	Water	200.8	MB	1.0	1.0			5/16/2018
Aluminum	Water	200.8	MB	1.0	1.0			5/16/2018
Aluminum	Water	200.8	MB	1.0	1.0			5/16/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Aluminum	Water	200.8	MB	1.0	1.0			5/16/2018
Barium	Water	200.8	MB	0.050	0.050			5/16/2018
Cadmium	Water	200.8	MB	0.020	0.020			5/16/2018
Cadmium	Water	200.8	MB	0.020	0.020			5/16/2018
Cadmium	Water	200.8	MB	0.020	0.020			5/16/2018
Cadmium	Water	200.8	MB	0.020	0.020			5/16/2018
Copper	Water	200.8	MB	1.0	1.0			5/16/2018
Copper	Water	200.8	MB	1.0	1.0			5/16/2018
Copper	Water	200.8	MB	1.0	1.0			5/16/2018
Copper	Water	200.8	MB	1.0	1.0			5/16/2018
Lead	Water	200.8	MB	0.16	0.16			5/16/2018
Lead	Water	200.8	MB	0.16	0.16			5/16/2018
Lead	Water	200.8	MB	0.16	0.16			5/16/2018
Lead	Water	200.8	MB	0.16	0.16			5/16/2018
Manganese	Water	200.8	MB	1.0	1.0			5/16/2018
Manganese	Water	200.8	MB	1.0	1.0			5/16/2018
Manganese	Water	200.8	MB	1.0	1.0			5/16/2018
Manganese	Water	200.8	MB	1.0	1.0			5/16/2018
Nickel	Water	200.8	MB	1.0	1.0			5/16/2018
Nickel	Water	200.8	MB	1.0	1.0			5/16/2018
Nickel	Water	200.8	MB	1.0	1.0			5/16/2018
Nickel	Water	200.8	MB	1.0	1.0			5/16/2018
Selenium	Water	200.8	MB	1.0	1.0			5/16/2018
Selenium	Water	200.8	MB	1.0	1.0			5/16/2018
Silver	Water	200.8	MB	0.10	0.10			5/16/2018
Zinc	Water	200.8	MB	2.5	2.5			5/16/2018
Zinc	Water	200.8	MB	2.5	2.5			5/16/2018
Zinc	Water	200.8	MB	2.5	2.5			5/16/2018
Zinc	Water	200.8	MB	2.5	2.5			5/16/2018
Aluminum	Water	200.8	LCS	98.8	1.0	99		5/16/2018
Aluminum	Water	200.8	LCS	98.8	1.0	99		5/16/2018
Aluminum	Water	200.8	LCS	98.8	1.0	99		5/16/2018
Aluminum	Water	200.8	LCS	98.8	1.0	99		5/16/2018
Barium	Water	200.8	LCS	95.2	0.050	95		5/16/2018
Cadmium	Water	200.8	LCS	24.0	0.020	96		5/16/2018
Cadmium	Water	200.8	LCS	24.0	0.020	96		5/16/2018
Cadmium	Water	200.8	LCS	24.0	0.020	96		5/16/2018
Cadmium	Water	200.8	LCS	24.0	0.020	96		5/16/2018
Copper	Water	200.8	LCS	11.6	1.0	93		5/16/2018
Copper	Water	200.8	LCS	11.6	1.0	93		5/16/2018
Copper	Water	200.8	LCS	11.6	1.0	93		5/16/2018
Copper	Water	200.8	LCS	11.6	1.0	93		5/16/2018
Lead	Water	200.8	LCS	47.6	0.16	95		5/16/2018
Lead	Water	200.8	LCS	47.6	0.16	95		5/16/2018
Lead	Water	200.8	LCS	47.6	0.16	95		5/16/2018
Lead	Water	200.8	LCS	47.6	0.16	95		5/16/2018
Manganese	Water	200.8	LCS	24.0	1.0	96		5/16/2018
Manganese	Water	200.8	LCS	24.0	1.0	96		5/16/2018
Manganese	Water	200.8	LCS	24.0	1.0	96		5/16/2018
Manganese	Water	200.8	LCS	24.0	1.0	96		5/16/2018
Nickel	Water	200.8	LCS	23.2	1.0	93		5/16/2018
Nickel	Water	200.8	LCS	23.2	1.0	93		5/16/2018
Nickel	Water	200.8	LCS	23.2	1.0	93		5/16/2018
Nickel	Water	200.8	LCS	23.2	1.0	93		5/16/2018
Selenium	Water	200.8	LCS	47.2	1.0	94		5/16/2018
Selenium	Water	200.8	LCS	47.2	1.0	94		5/16/2018
Silver	Water	200.8	LCS	11.9	0.10	95		5/16/2018
Zinc	Water	200.8	LCS	22.4	2.5	89		5/16/2018
Zinc	Water	200.8	LCS	22.4	2.5	89		5/16/2018
Zinc	Water	200.8	LCS	22.4	2.5	89		5/16/2018
Zinc	Water	200.8	LCS	22.4	2.5	89		5/16/2018
Aluminum	Water	200.8	MS	124	1.0	95		5/16/2018
Aluminum	Water	200.8	MS	124	1.0	95		5/16/2018
Aluminum	Water	200.8	MS	124	1.0	95		5/16/2018
Aluminum	Water	200.8	MS	124	1.0	95		5/16/2018
Barium	Water	200.8	MS	93.8	0.050	94		5/16/2018
Cadmium	Water	200.8	MS	23.2	0.020	93		5/16/2018
Cadmium	Water	200.8	MS	23.2	0.020	93		5/16/2018
Cadmium	Water	200.8	MS	23.2	0.020	93		5/16/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Cadmium	Water	200.8	MS	23.2	0.020	93		5/16/2018
Copper	Water	200.8	MS	11.4	1.0	91		5/16/2018
Copper	Water	200.8	MS	11.4	1.0	91		5/16/2018
Copper	Water	200.8	MS	11.4	1.0	91		5/16/2018
Copper	Water	200.8	MS	11.4	1.0	91		5/16/2018
Lead	Water	200.8	MS	48.1	0.16	96		5/16/2018
Lead	Water	200.8	MS	48.1	0.16	96		5/16/2018
Lead	Water	200.8	MS	48.1	0.16	96		5/16/2018
Lead	Water	200.8	MS	48.1	0.16	96		5/16/2018
Manganese	Water	200.8	MS	52.9	1.0	94		5/16/2018
Manganese	Water	200.8	MS	52.9	1.0	94		5/16/2018
Manganese	Water	200.8	MS	52.9	1.0	94		5/16/2018
Manganese	Water	200.8	MS	52.9	1.0	94		5/16/2018
Nickel	Water	200.8	MS	22.9	1.0	91		5/16/2018
Nickel	Water	200.8	MS	22.9	1.0	91		5/16/2018
Nickel	Water	200.8	MS	22.9	1.0	91		5/16/2018
Nickel	Water	200.8	MS	22.9	1.0	91		5/16/2018
Selenium	Water	200.8	MS	46.3	1.0	93		5/16/2018
Selenium	Water	200.8	MS	46.3	1.0	93		5/16/2018
Silver	Water	200.8	MS	11.6	0.10	93		5/16/2018
Zinc	Water	200.8	MS	21.5	2.5	86		5/16/2018
Zinc	Water	200.8	MS	21.5	2.5	86		5/16/2018
Zinc	Water	200.8	MS	21.5	2.5	86		5/16/2018
Zinc	Water	200.8	MS	21.5	2.5	86		5/16/2018
Copper	Water	200.8	MB	1.0	1.0			5/16/2018
Lead	Water	200.8	MB	0.16	0.16			5/16/2018
Copper	Water	200.8	LCS	11.9	1.0	95		5/16/2018
Lead	Water	200.8	LCS	48.0	0.16	96		5/16/2018
Copper	Water	200.8	MS	108	1.0	66		5/16/2018
Lead	Water	200.8	MS	52.2	0.16	94		5/16/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	177	5.0	99		5/17/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			5/17/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	177	5.0	99		5/17/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			5/17/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	480	10	92		5/17/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/17/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/17/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	177	5.0	99		5/17/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			5/17/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.10	0.50	99		5/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			5/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.10	0.50	99		5/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			5/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.07	0.50	98		5/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			5/18/2018
Phosphorus, Total	Water	365.3	DMS	0.563	0.010	104	4	5/18/2018
Phosphorus, Total	Water	365.3	MS	0.580	0.010	108		5/18/2018
Phosphorus, Total	Water	365.3	LCS	9.30	0.10	108		5/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.07	0.50	98		5/18/2018
Phosphorus, Total	Water	365.3	MB	0.010	0.010			5/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			5/18/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	24.7	0.50	103		5/21/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			5/21/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MS	106	13	106		5/22/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	LCS	122	5.0	101		5/22/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			5/22/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			5/22/2018
Carbon, Total Organic	Water	SM 5310 C	MS	30.2	0.50	105		5/22/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	LCS	2.62	0.20	92		5/22/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	MB	0.20	0.20			5/22/2018
Nitrite as Nitrogen	Water	353.2	DMS	0.976	0.050	98	2	5/22/2018
Nitrite as Nitrogen	Water	353.2	MS	0.999	0.050	100		5/22/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	498	10	95		5/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	296	20	97		5/22/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/22/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	498	10	95		5/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	296	20	97		5/22/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/22/2018
Turbidity	Water	180.1	LCS	1.48	0.10	91		5/22/2018
pH	Water	SM 4500-H+ B	LCS	8.40		100		5/22/2018
Turbidity	Water	180.1	MB	0.10	0.10			5/22/2018
Nitrate+Nitrite as Nitrogen	Water	353.2	LCS	4.53	0.25	95		5/22/2018
Nitrite as Nitrogen	Water	353.2	LCS	105	5.0	105		5/22/2018
Nitrate+Nitrite as Nitrogen	Water	353.2	MB	0.050	0.050			5/22/2018
Nitrite as Nitrogen	Water	353.2	MB	0.050	0.050			5/22/2018
Turbidity	Water	180.1	LCS	1.48	0.10	91		5/22/2018
Nitrate+Nitrite as Nitrogen	Water	353.2	LCS	4.53	0.25	95		5/22/2018
Nitrite as Nitrogen	Water	353.2	LCS	105	5.0	105		5/22/2018
pH	Water	SM 4500-H+ B	LCS	8.40		100		5/22/2018
Turbidity	Water	180.1	MB	0.10	0.10			5/22/2018
Nitrate+Nitrite as Nitrogen	Water	353.2	MB	0.050	0.050			5/22/2018
Nitrite as Nitrogen	Water	353.2	MB	0.050	0.050			5/22/2018
Turbidity	Water	180.1	LCS	1.48	0.10	91		5/22/2018
Nitrate+Nitrite as Nitrogen	Water	353.2	LCS	4.53	0.25	95		5/22/2018
Nitrite as Nitrogen	Water	353.2	LCS	105	5.0	105		5/22/2018
Turbidity	Water	180.1	MB	0.10	0.10			5/22/2018
Nitrate+Nitrite as Nitrogen	Water	353.2	MB	0.050	0.050			5/22/2018
Nitrite as Nitrogen	Water	353.2	MB	0.050	0.050			5/22/2018
Nitrate+Nitrite as Nitrogen	Water	353.2	DMS	14.0	0.50	85	5	5/22/2018
Nitrite as Nitrogen	Water	353.2	DMS	1.28	0.050	104	<1	5/22/2018
Nitrite as Nitrogen	Water	353.2	DMS	1.28	0.050	104	<1	5/22/2018
Nitrate+Nitrite as Nitrogen	Water	353.2	MS	14.5	0.50	89		5/22/2018
Nitrite as Nitrogen	Water	353.2	MS	1.27	0.050	104		5/22/2018
Nitrite as Nitrogen	Water	353.2	MS	1.27	0.050	104		5/22/2018
Turbidity	Water	180.1	LCS	1.48	0.10	91		5/22/2018
Nitrate+Nitrite as Nitrogen	Water	353.2	LCS	4.53	0.25	95		5/22/2018
Nitrite as Nitrogen	Water	353.2	LCS	105	5.0	105		5/22/2018
Turbidity	Water	180.1	MB	0.10	0.10			5/22/2018
Nitrate+Nitrite as Nitrogen	Water	353.2	MB	0.050	0.050			5/22/2018
Nitrite as Nitrogen	Water	353.2	MB	0.050	0.050			5/22/2018
Aluminum	Water	200.7	MB	10	10			5/22/2018
Iron	Water	200.7	MB	50	50			5/22/2018
Iron	Water	200.7	MB	50	50			5/22/2018
Iron	Water	200.7	MB	50	50			5/22/2018
Iron	Water	200.7	MB	50	50			5/22/2018
Magnesium	Water	200.7	MB	1000	1000			5/22/2018
Potassium	Water	200.7	MB	1000	1000			5/22/2018
Sodium	Water	200.7	MB	1000	1000			5/22/2018
Sulfur	Water	200.7	MB	40	40			5/22/2018
Aluminum	Water	200.7	LCS	5230	10	105		5/22/2018
Iron	Water	200.7	LCS	2490	50	100		5/22/2018
Iron	Water	200.7	LCS	2490	50	100		5/22/2018
Iron	Water	200.7	LCS	2490	50	100		5/22/2018
Iron	Water	200.7	LCS	2490	50	100		5/22/2018
Magnesium	Water	200.7	LCS	12800	1000	102		5/22/2018
Potassium	Water	200.7	LCS	12900	1000	103		5/22/2018
Sodium	Water	200.7	LCS	12800	1000	102		5/22/2018
Sulfur	Water	200.7	LCS	9720	40	97		5/22/2018
Aluminum	Water	200.7	MS	1840	10	88		5/22/2018
Iron	Water	200.7	MS	3060	50	90		5/22/2018
Iron	Water	200.7	MS	3060	50	90		5/22/2018
Iron	Water	200.7	MS	3060	50	90		5/22/2018
Iron	Water	200.7	MS	3060	50	90		5/22/2018
Magnesium	Water	200.7	MS	14100	1000	95		5/22/2018
Potassium	Water	200.7	MS	12400	1000	96		5/22/2018
Sodium	Water	200.7	MS	12900	1000	95		5/22/2018
Sulfur	Water	200.7	MS	45200	40	78		5/22/2018
Chlorophyll A	Water	SM 10200 H	DLCS	4190	80	103	<1	5/23/2018
Chlorophyll A	Water	SM 10200 H	LCS	4220	80	104		5/23/2018
Chlorophyll A	Water	SM 10200 H	MB	0.60	0.60			5/23/2018
Chlorophyll A	Water	SM 10200 H	MB	0.60	0.60			5/23/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	290	20	95		5/23/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/23/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/23/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Solids, Total Dissolved	Water	SM 2540 C	LCS	493	10	94		5/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/23/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	493	10	94		5/23/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	290	20	95		5/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/23/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/23/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/23/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	493	10	94		5/23/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	290	20	95		5/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/23/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/23/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/23/2018
Aluminum	Water	200.8	MB	1.0	1.0			5/23/2018
Aluminum	Water	200.8	MB	1.0	1.0			5/23/2018
Aluminum	Water	200.8	MB	1.0	1.0			5/23/2018
Arsenic	Water	200.8	MB	2.5	2.5			5/23/2018
Barium	Water	200.8	MB	0.050	0.050			5/23/2018
Cadmium	Water	200.8	MB	0.020	0.020			5/23/2018
Cadmium	Water	200.8	MB	0.020	0.020			5/23/2018
Cadmium	Water	200.8	MB	0.020	0.020			5/23/2018
Cadmium	Water	200.8	MB	0.020	0.020			5/23/2018
Copper	Water	200.8	MB	1.0	1.0			5/23/2018
Copper	Water	200.8	MB	1.0	1.0			5/23/2018
Copper	Water	200.8	MB	1.0	1.0			5/23/2018
Copper	Water	200.8	MB	1.0	1.0			5/23/2018
Lead	Water	200.8	MB	0.16	0.16			5/23/2018
Lead	Water	200.8	MB	0.16	0.16			5/23/2018
Lead	Water	200.8	MB	0.16	0.16			5/23/2018
Lead	Water	200.8	MB	0.16	0.16			5/23/2018
Manganese	Water	200.8	MB	1.0	1.0			5/23/2018
Manganese	Water	200.8	MB	1.0	1.0			5/23/2018
Manganese	Water	200.8	MB	1.0	1.0			5/23/2018
Manganese	Water	200.8	MB	1.0	1.0			5/23/2018
Nickel	Water	200.8	MB	1.0	1.0			5/23/2018
Nickel	Water	200.8	MB	1.0	1.0			5/23/2018
Nickel	Water	200.8	MB	1.0	1.0			5/23/2018
Nickel	Water	200.8	MB	1.0	1.0			5/23/2018
Selenium	Water	200.8	MB	1.0	1.0			5/23/2018
Selenium	Water	200.8	MB	1.0	1.0			5/23/2018
Silver	Water	200.8	MB	0.10	0.10			5/23/2018
Silver	Water	200.8	MB	0.10	0.10			5/23/2018
Zinc	Water	200.8	MB	2.5	2.5			5/23/2018
Zinc	Water	200.8	MB	2.5	2.5			5/23/2018
Zinc	Water	200.8	MB	2.5	2.5			5/23/2018
Zinc	Water	200.8	MB	2.5	2.5			5/23/2018
Aluminum	Water	200.8	LCS	96.9	1.0	97		5/23/2018
Aluminum	Water	200.8	LCS	96.9	1.0	97		5/23/2018
Aluminum	Water	200.8	LCS	96.9	1.0	97		5/23/2018
Arsenic	Water	200.8	LCS	48.1	2.5	96		5/23/2018
Barium	Water	200.8	LCS	95.6	0.050	96		5/23/2018
Cadmium	Water	200.8	LCS	24.3	0.020	97		5/23/2018
Cadmium	Water	200.8	LCS	24.3	0.020	97		5/23/2018
Cadmium	Water	200.8	LCS	24.3	0.020	97		5/23/2018
Cadmium	Water	200.8	LCS	24.3	0.020	97		5/23/2018
Copper	Water	200.8	LCS	12.3	1.0	98		5/23/2018
Copper	Water	200.8	LCS	12.3	1.0	98		5/23/2018
Copper	Water	200.8	LCS	12.3	1.0	98		5/23/2018
Copper	Water	200.8	LCS	12.3	1.0	98		5/23/2018
Lead	Water	200.8	LCS	49.0	0.16	98		5/23/2018
Lead	Water	200.8	LCS	49.0	0.16	98		5/23/2018
Lead	Water	200.8	LCS	49.0	0.16	98		5/23/2018
Lead	Water	200.8	LCS	49.0	0.16	98		5/23/2018
Manganese	Water	200.8	LCS	24.3	1.0	97		5/23/2018
Manganese	Water	200.8	LCS	24.3	1.0	97		5/23/2018
Manganese	Water	200.8	LCS	24.3	1.0	97		5/23/2018
Manganese	Water	200.8	LCS	24.3	1.0	97		5/23/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nickel	Water	200.8	LCS	24.5	1.0	98		5/23/2018
Nickel	Water	200.8	LCS	24.5	1.0	98		5/23/2018
Nickel	Water	200.8	LCS	24.5	1.0	98		5/23/2018
Nickel	Water	200.8	LCS	24.5	1.0	98		5/23/2018
Selenium	Water	200.8	LCS	48.9	1.0	98		5/23/2018
Selenium	Water	200.8	LCS	48.9	1.0	98		5/23/2018
Silver	Water	200.8	LCS	12.4	0.10	100		5/23/2018
Silver	Water	200.8	LCS	12.4	0.10	100		5/23/2018
Zinc	Water	200.8	LCS	24.2	2.5	97		5/23/2018
Zinc	Water	200.8	LCS	24.2	2.5	97		5/23/2018
Zinc	Water	200.8	LCS	24.2	2.5	97		5/23/2018
Zinc	Water	200.8	LCS	24.2	2.5	97		5/23/2018
Aluminum	Water	200.8	MS	103	1.0	99		5/23/2018
Aluminum	Water	200.8	MS	103	1.0	99		5/23/2018
Aluminum	Water	200.8	MS	103	1.0	99		5/23/2018
Arsenic	Water	200.8	MS	49.6	2.5	99		5/23/2018
Barium	Water	200.8	MS	118	0.050	104		5/23/2018
Cadmium	Water	200.8	MS	25.6	0.020	102		5/23/2018
Cadmium	Water	200.8	MS	25.6	0.020	102		5/23/2018
Cadmium	Water	200.8	MS	25.6	0.020	102		5/23/2018
Cadmium	Water	200.8	MS	25.6	0.020	102		5/23/2018
Copper	Water	200.8	MS	12.2	1.0	98		5/23/2018
Copper	Water	200.8	MS	12.2	1.0	98		5/23/2018
Copper	Water	200.8	MS	12.2	1.0	98		5/23/2018
Copper	Water	200.8	MS	12.2	1.0	98		5/23/2018
Lead	Water	200.8	MS	49.8	0.16	100		5/23/2018
Lead	Water	200.8	MS	49.8	0.16	100		5/23/2018
Lead	Water	200.8	MS	49.8	0.16	100		5/23/2018
Lead	Water	200.8	MS	49.8	0.16	100		5/23/2018
Manganese	Water	200.8	MS	34.2	1.0	97		5/23/2018
Manganese	Water	200.8	MS	34.2	1.0	97		5/23/2018
Manganese	Water	200.8	MS	34.2	1.0	97		5/23/2018
Manganese	Water	200.8	MS	34.2	1.0	97		5/23/2018
Nickel	Water	200.8	MS	25.0	1.0	100		5/23/2018
Nickel	Water	200.8	MS	25.0	1.0	100		5/23/2018
Nickel	Water	200.8	MS	25.0	1.0	100		5/23/2018
Nickel	Water	200.8	MS	25.0	1.0	100		5/23/2018
Selenium	Water	200.8	MS	51.3	1.0	103		5/23/2018
Selenium	Water	200.8	MS	51.3	1.0	103		5/23/2018
Silver	Water	200.8	MS	12.8	0.10	103		5/23/2018
Silver	Water	200.8	MS	12.8	0.10	103		5/23/2018
Zinc	Water	200.8	MS	26.2	2.5	105		5/23/2018
Zinc	Water	200.8	MS	26.2	2.5	105		5/23/2018
Zinc	Water	200.8	MS	26.2	2.5	105		5/23/2018
Zinc	Water	200.8	MS	26.2	2.5	105		5/23/2018
Chromium	Water	200.8	MB	2.5	2.5			5/23/2018
Chromium	Water	200.8	LCS	10.6	2.5	106		5/23/2018
Chromium	Water	200.8	MS	10.1	2.5	101		5/23/2018
Iron	Water	200.7	MB	50	50			5/23/2018
Iron	Water	200.7	LCS	2530	50	101		5/23/2018
Iron	Water	200.7	MS	1400	50	96		5/23/2018
Mercury	Water	7470A	LCS	4.82	0.20	96		5/23/2018
Mercury	Water	7470A	LCS	4.82	0.20	96		5/23/2018
Mercury	Water	7470A	MB	0.20	0.20			5/23/2018
Mercury	Water	7470A	MB	0.20	0.20			5/23/2018
Mercury	Water	7470A	MS	4.48	0.20	90		5/23/2018
Mercury	Water	7470A	MS	4.48	0.20	90		5/23/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.09	0.50	99		5/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			5/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.09	0.50	99		5/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			5/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.09	0.50	99		5/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			5/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.09	0.50	99		5/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			5/24/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	504	10	96		5/24/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/24/2018
Antimony	Water	200.8	MB	0.050	0.050			5/24/2018
Arsenic	Water	200.8	MB	2.5	2.5			5/24/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Beryllium	Water	200.8	MB	0.020	0.020			5/24/2018
Cadmium	Water	200.8	MB	0.020	0.020			5/24/2018
Copper	Water	200.8	MB	1.0	1.0			5/24/2018
Lead	Water	200.8	MB	0.16	0.16			5/24/2018
Nickel	Water	200.8	MB	1.0	1.0			5/24/2018
Selenium	Water	200.8	MB	1.0	1.0			5/24/2018
Silver	Water	200.8	MB	0.10	0.10			5/24/2018
Zinc	Water	200.8	MB	2.5	2.5			5/24/2018
Antimony	Water	200.8	LCS	9.62	0.050	96		5/24/2018
Arsenic	Water	200.8	LCS	46.4	2.5	93		5/24/2018
Beryllium	Water	200.8	LCS	2.38	0.020	95		5/24/2018
Cadmium	Water	200.8	LCS	23.8	0.020	95		5/24/2018
Copper	Water	200.8	LCS	11.5	1.0	92		5/24/2018
Lead	Water	200.8	LCS	47.9	0.16	96		5/24/2018
Nickel	Water	200.8	LCS	23.8	1.0	95		5/24/2018
Selenium	Water	200.8	LCS	48.9	1.0	98		5/24/2018
Silver	Water	200.8	LCS	11.8	0.10	95		5/24/2018
Zinc	Water	200.8	LCS	24.4	2.5	98		5/24/2018
Antimony	Water	200.8	MS	10.1	0.050	94		5/24/2018
Arsenic	Water	200.8	MS	47.2	2.5	94		5/24/2018
Beryllium	Water	200.8	MS	2.41	0.020	96		5/24/2018
Cadmium	Water	200.8	MS	22.3	0.020	89		5/24/2018
Copper	Water	200.8	MS	15.3	1.0	88		5/24/2018
Lead	Water	200.8	MS	44.7	0.16	89		5/24/2018
Nickel	Water	200.8	MS	23.5	1.0	94		5/24/2018
Selenium	Water	200.8	MS	48.9	1.0	98		5/24/2018
Silver	Water	200.8	MS	11.2	0.10	89		5/24/2018
Zinc	Water	200.8	MS	26.9	2.5	94		5/24/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	177	5.0	99		5/25/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			5/25/2018
Turbidity	Water	180.1	LCS	1.65	0.10	102		5/25/2018
pH	Water	SM 4500-H+ B	LCS	8.40		100		5/25/2018
pH	Water	SM 4500-H+ B	LCS	8.38		100		5/25/2018
Turbidity	Water	180.1	MB	0.10	0.10			5/25/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	0.980	0.050	98	<1	5/25/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	0.980	0.050	98		5/25/2018
Turbidity	Water	180.1	LCS	1.65	0.10	102		5/25/2018
Chloride	Water	300.0	LCS	4.97	1.0	99		5/25/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.55	0.050	102		5/25/2018
Sulfate	Water	300.0	LCS	5.01	0.10	100		5/25/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.01	0.050	101		5/25/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.980	0.050	98		5/25/2018
Turbidity	Water	180.1	MB	0.10	0.10			5/25/2018
Chloride	Water	300.0	MB	1.0	1.0			5/25/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			5/25/2018
Sulfate	Water	300.0	MB	0.10	0.10			5/25/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			5/25/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			5/25/2018
Chloride	Water	300.0	LCS	4.9	1.0	97		5/26/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.53	0.050	101		5/26/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.72	0.050	109		5/26/2018
Chloride	Water	300.0	MB	1.0	1.0			5/26/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			5/26/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			5/26/2018
Chloride	Water	300.0	DMS	8.5	4.0	106	<1	5/26/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.13	0.20	100	<1	5/26/2018
Sulfate	Water	300.0	DMS	12.9	0.40	103	<1	5/26/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.15	0.20	100	1	5/26/2018
Chloride	Water	300.0	MS	8.4	4.0	105		5/26/2018
Nitrate as Nitrogen	Water	300.0	MS	8.05	0.20	99		5/26/2018
Sulfate	Water	300.0	MS	12.8	0.40	101		5/26/2018
Nitrate as Nitrogen	Water	300.0	MS	8.06	0.20	99		5/26/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		5/26/2018
Chloride	Water	300.0	LCS	4.9	1.0	97		5/26/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.53	0.050	101		5/26/2018
Sulfate	Water	300.0	LCS	4.87	0.10	97		5/26/2018
Chloride	Water	300.0	MB	1.0	1.0			5/26/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			5/26/2018
Sulfate	Water	300.0	MB	0.10	0.10			5/26/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MS	112	13	98		5/29/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MS	112	13	105		5/29/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	LCS	125	5.0	103		5/29/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	LCS	132	5.0	109		5/29/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			5/29/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			5/29/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			5/29/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			5/29/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	508	10	97		5/29/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/29/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/29/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	1.01	0.050	101	<1	5/29/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	1.02	0.050	102		5/29/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	508	10	97		5/29/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.01	0.050	101		5/29/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.980	0.050	98		5/29/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/29/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/29/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			5/29/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			5/29/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	250	5.0	107		5/30/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			5/30/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			5/30/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	177	5.0	99		5/30/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			5/30/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	250	5.0	107		5/30/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.81	0.50	94		5/30/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			5/30/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			5/30/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			5/30/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	294	20	96		5/30/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.81	0.50	94		5/30/2018
Sulfate	Water	300.0	LCS	4.84	0.10	97		5/30/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/30/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			5/30/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/30/2018
Sulfate	Water	300.0	MB	0.10	0.10			5/30/2018
Turbidity	Water	180.1	LCS	1.71	0.10	106		5/30/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.43	0.050	97		5/30/2018
Turbidity	Water	180.1	MB	0.10	0.10			5/30/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			5/30/2018
Turbidity	Water	180.1	LCS	1.71	0.10	106		5/30/2018
Chloride	Water	300.0	LCS	4.7	1.0	95		5/30/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.43	0.050	97		5/30/2018
Turbidity	Water	180.1	MB	0.10	0.10			5/30/2018
Chloride	Water	300.0	MB	1.0	1.0			5/30/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			5/30/2018
Chloride	Water	300.0	DMS	12.6	4.0	88	3	5/30/2018
Nitrate as Nitrogen	Water	300.0	DMS	12.9	0.20	97	<1	5/30/2018
Nitrite as Nitrogen	Water	300.0	DMS	7.60	0.20	95	<1	5/30/2018
Chloride	Water	300.0	MS	13.0	4.0	93		5/30/2018
Nitrate as Nitrogen	Water	300.0	MS	12.8	0.20	96		5/30/2018
Nitrite as Nitrogen	Water	300.0	MS	7.53	0.20	94		5/30/2018
Turbidity	Water	180.1	LCS	1.71	0.10	106		5/30/2018
Chloride	Water	300.0	LCS	4.7	1.0	95		5/30/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.43	0.050	97		5/30/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.57	0.050	103		5/30/2018
pH	Water	SM 4500-H+ B	LCS	8.40		100		5/30/2018
Turbidity	Water	180.1	MB	0.10	0.10			5/30/2018
Chloride	Water	300.0	MB	1.0	1.0			5/30/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			5/30/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			5/30/2018
Turbidity	Water	180.1	LCS	1.71	0.10	106		5/30/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.43	0.050	97		5/30/2018
Turbidity	Water	180.1	MB	0.10	0.10			5/30/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			5/30/2018
Sulfate	Water	300.0	LCS	4.77	0.10	95		5/31/2018
Sulfate	Water	300.0	MB	0.10	0.10			5/31/2018
Sulfate	Water	300.0	DMS	32.6	1.0	49	<1	5/31/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Sulfate	Water	300.0	DMS	41.6	1.0	94	<1	5/31/2018
Sulfate	Water	300.0	MS	32.7	1.0	50		5/31/2018
Sulfate	Water	300.0	MS	41.8	1.0	95		5/31/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	288	20	94		5/31/2018
Sulfate	Water	300.0	LCS	4.77	0.10	95		5/31/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/31/2018
Sulfate	Water	300.0	MB	0.10	0.10			5/31/2018
Sulfate	Water	300.0	LCS	4.77	0.10	95		5/31/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	483	10	92		5/31/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	288	20	94		5/31/2018
Sulfate	Water	300.0	MB	0.10	0.10			5/31/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/31/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/31/2018
Chloride	Water	300.0	DMS	13.1	4.0	95	<1	5/31/2018
Nitrate as Nitrogen	Water	300.0	DMS	13.5	0.20	105	<1	5/31/2018
Chloride	Water	300.0	MS	13.0	4.0	93		5/31/2018
Nitrate as Nitrogen	Water	300.0	MS	13.4	0.20	103		5/31/2018
Sulfate	Water	300.0	LCS	4.77	0.10	95		5/31/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	248	5.0	106		5/31/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	483	10	92		5/31/2018
Chloride	Water	300.0	LCS	4.60	1.0	92		5/31/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.43	0.050	97		5/31/2018
Sulfate	Water	300.0	MB	0.10	0.10			5/31/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			5/31/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/31/2018
Chloride	Water	300.0	MB	1.0	1.0			5/31/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			5/31/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			5/31/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	483	10	92		5/31/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	288	20	94		5/31/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/31/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/31/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	483	10	92		5/31/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	288	20	94		5/31/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			5/31/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			5/31/2018
Aluminum	Water	200.7	MB	10	10			5/31/2018
Iron	Water	200.7	MB	50	50			5/31/2018
Iron	Water	200.7	MB	50	50			5/31/2018
Iron	Water	200.7	MB	50	50			5/31/2018
Magnesium	Water	200.7	MB	1000	1000			5/31/2018
Sodium	Water	200.7	MB	1000	1000			5/31/2018
Aluminum	Water	200.7	LCS	5060	10	101		5/31/2018
Iron	Water	200.7	LCS	2510	50	100		5/31/2018
Iron	Water	200.7	LCS	2510	50	100		5/31/2018
Iron	Water	200.7	LCS	2510	50	100		5/31/2018
Magnesium	Water	200.7	LCS	12400	1000	99		5/31/2018
Sodium	Water	200.7	LCS	12300	1000	98		5/31/2018
Aluminum	Water	200.7	MS	1810	10	91		5/31/2018
Iron	Water	200.7	MS	1030	50	98		5/31/2018
Iron	Water	200.7	MS	1030	50	98		5/31/2018
Iron	Water	200.7	MS	1030	50	98		5/31/2018
Magnesium	Water	200.7	MS	14900	1000	101		5/31/2018
Sodium	Water	200.7	MS	33300	1000	103		5/31/2018
Mercury	Water	7470A	LCS	5.44	0.20	109		5/31/2018
Mercury	Water	7470A	MB	0.20	0.20			5/31/2018
Mercury	Water	7470A	MS	5.27	0.20	105		5/31/2018
Aluminum	Water	200.7	MB	10	10			5/31/2018
Iron	Water	200.7	MB	50	50			5/31/2018
Iron	Water	200.7	MB	50	50			5/31/2018
Iron	Water	200.7	MB	50	50			5/31/2018
Magnesium	Water	200.7	MB	1000	1000			5/31/2018
Sodium	Water	200.7	MB	300	300			5/31/2018
Aluminum	Water	200.7	LCS	5070	10	101		5/31/2018
Iron	Water	200.7	LCS	2490	50	100		5/31/2018
Iron	Water	200.7	LCS	2490	50	100		5/31/2018
Iron	Water	200.7	LCS	2490	50	100		5/31/2018
Magnesium	Water	200.7	LCS	12600	1000	101		5/31/2018
Sodium	Water	200.7	LCS	12800	300	102		5/31/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Aluminum	Water	200.7	MS	7640	10	103		5/31/2018
Iron	Water	200.7	MS	12400	50	66		5/31/2018
Iron	Water	200.7	MS	1010	50	101		5/31/2018
Iron	Water	200.7	MS	1010	50	101		5/31/2018
Magnesium	Water	200.7	MS	10900	1000	99		5/31/2018
Sodium	Water	200.7	MS	11000	300	99		5/31/2018
Sulfate	Water	300.0	LCS	4.78	0.10	96		6/1/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.10	0.50	99		6/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			6/1/2018
Sulfate	Water	300.0	LCS	4.78	0.10	96		6/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.10	0.50	99		6/1/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			6/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.10	0.50	99		6/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			6/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.10	0.50	99		6/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			6/1/2018
Chloride	Water	300.0	DMS	8.0	4.0	100	<1	6/1/2018
Fluoride	Water	300.0	DMS	7.66	0.40	96	2	6/1/2018
Nitrate as Nitrogen	Water	300.0	DMS	7.81	0.20	96	<1	6/1/2018
Sulfate	Water	300.0	DMS	9.19	0.40	98	1	6/1/2018
Chloride	Water	300.0	MS	8.0	4.0	100		6/1/2018
Fluoride	Water	300.0	MS	7.54	0.40	94		6/1/2018
Nitrate as Nitrogen	Water	300.0	MS	7.76	0.20	95		6/1/2018
Sulfate	Water	300.0	MS	9.08	0.40	96		6/1/2018
Chloride	Water	300.0	LCS	4.70	1.0	94		6/1/2018
Fluoride	Water	300.0	LCS	4.79	0.10	96		6/1/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.44	0.050	97		6/1/2018
Sulfate	Water	300.0	LCS	4.78	0.10	96		6/1/2018
pH	Water	SM 4500-H+ B	LCS	8.39		100		6/1/2018
Chloride	Water	300.0	MB	1.0	1.0			6/1/2018
Fluoride	Water	300.0	MB	0.10	0.10			6/1/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/1/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/1/2018
Aluminum	Water	200.8	MB	1.0	1.0			6/1/2018
Aluminum	Water	200.8	MB	1.0	1.0			6/1/2018
Aluminum	Water	200.8	MB	1.0	1.0			6/1/2018
Arsenic	Water	200.8	MB	2.5	2.5			6/1/2018
Barium	Water	200.8	MB	0.050	0.050			6/1/2018
Cadmium	Water	200.8	MB	0.020	0.020			6/1/2018
Cadmium	Water	200.8	MB	0.020	0.020			6/1/2018
Cadmium	Water	200.8	MB	0.020	0.020			6/1/2018
Cadmium	Water	200.8	MB	0.020	0.020			6/1/2018
Copper	Water	200.8	MB	1.0	1.0			6/1/2018
Copper	Water	200.8	MB	1.0	1.0			6/1/2018
Copper	Water	200.8	MB	1.0	1.0			6/1/2018
Lead	Water	200.8	MB	0.16	0.16			6/1/2018
Lead	Water	200.8	MB	0.16	0.16			6/1/2018
Lead	Water	200.8	MB	0.16	0.16			6/1/2018
Manganese	Water	200.8	MB	0.20	0.20			6/1/2018
Manganese	Water	200.8	MB	0.20	0.20			6/1/2018
Manganese	Water	200.8	MB	1.0	1.0			6/1/2018
Manganese	Water	200.8	MB	0.20	0.20			6/1/2018
Nickel	Water	200.8	MB	1.0	1.0			6/1/2018
Nickel	Water	200.8	MB	1.0	1.0			6/1/2018
Nickel	Water	200.8	MB	1.0	1.0			6/1/2018
Selenium	Water	200.8	MB	1.0	1.0			6/1/2018
Selenium	Water	200.8	MB	1.0	1.0			6/1/2018
Silver	Water	200.8	MB	0.10	0.10			6/1/2018
Silver	Water	200.8	MB	0.10	0.10			6/1/2018
Zinc	Water	200.8	MB	2.5	2.5			6/1/2018
Zinc	Water	200.8	MB	2.5	2.5			6/1/2018
Zinc	Water	200.8	MB	2.5	2.5			6/1/2018
Aluminum	Water	200.8	LCS	103	1.0	103		6/1/2018
Aluminum	Water	200.8	LCS	103	1.0	103		6/1/2018
Aluminum	Water	200.8	LCS	103	1.0	103		6/1/2018
Arsenic	Water	200.8	LCS	51.4	2.5	103		6/1/2018
Barium	Water	200.8	LCS	105	0.050	105		6/1/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Cadmium	Water	200.8	LCS	26.3	0.020	105		6/1/2018
Cadmium	Water	200.8	LCS	26.3	0.020	105		6/1/2018
Cadmium	Water	200.8	LCS	26.3	0.020	105		6/1/2018
Cadmium	Water	200.8	LCS	26.3	0.020	105		6/1/2018
Copper	Water	200.8	LCS	12.9	1.0	103		6/1/2018
Copper	Water	200.8	LCS	12.9	1.0	103		6/1/2018
Copper	Water	200.8	LCS	12.9	1.0	103		6/1/2018
Lead	Water	200.8	LCS	52.5	0.16	105		6/1/2018
Lead	Water	200.8	LCS	52.5	0.16	105		6/1/2018
Lead	Water	200.8	LCS	52.5	0.16	105		6/1/2018
Manganese	Water	200.8	LCS	26.7	1.0	107		6/1/2018
Manganese	Water	200.8	LCS	26.7	0.20	107		6/1/2018
Manganese	Water	200.8	LCS	26.7	0.20	107		6/1/2018
Manganese	Water	200.8	LCS	26.7	0.20	107		6/1/2018
Nickel	Water	200.8	LCS	26.1	1.0	105		6/1/2018
Nickel	Water	200.8	LCS	26.1	1.0	105		6/1/2018
Nickel	Water	200.8	LCS	26.1	1.0	105		6/1/2018
Selenium	Water	200.8	LCS	52.0	1.0	104		6/1/2018
Selenium	Water	200.8	LCS	52.0	1.0	104		6/1/2018
Silver	Water	200.8	LCS	13.0	0.10	104		6/1/2018
Silver	Water	200.8	LCS	13.0	0.10	104		6/1/2018
Zinc	Water	200.8	LCS	26.7	2.5	107		6/1/2018
Zinc	Water	200.8	LCS	26.7	2.5	107		6/1/2018
Zinc	Water	200.8	LCS	26.7	2.5	107		6/1/2018
Aluminum	Water	200.8	MS	105	1.0	101		6/1/2018
Aluminum	Water	200.8	MS	105	1.0	101		6/1/2018
Arsenic	Water	200.8	MS	52.1	2.5	104		6/1/2018
Barium	Water	200.8	MS	123	0.050	106		6/1/2018
Cadmium	Water	200.8	MS	26.1	0.020	104		6/1/2018
Cadmium	Water	200.8	MS	26.1	0.020	104		6/1/2018
Cadmium	Water	200.8	MS	26.1	0.020	104		6/1/2018
Copper	Water	200.8	MS	12.5	1.0	100		6/1/2018
Copper	Water	200.8	MS	12.5	1.0	100		6/1/2018
Copper	Water	200.8	MS	12.5	1.0	100		6/1/2018
Lead	Water	200.8	MS	50.9	0.16	102		6/1/2018
Lead	Water	200.8	MS	50.9	0.16	102		6/1/2018
Lead	Water	200.8	MS	50.9	0.16	102		6/1/2018
Manganese	Water	200.8	MS	32.5	0.20	103		6/1/2018
Manganese	Water	200.8	MS	32.5	0.20	103		6/1/2018
Manganese	Water	200.8	MS	32.5	0.20	103		6/1/2018
Nickel	Water	200.8	MS	25.3	1.0	101		6/1/2018
Nickel	Water	200.8	MS	25.3	1.0	101		6/1/2018
Nickel	Water	200.8	MS	25.3	1.0	101		6/1/2018
Selenium	Water	200.8	MS	51.2	1.0	102		6/1/2018
Selenium	Water	200.8	MS	51.2	1.0	102		6/1/2018
Silver	Water	200.8	MS	12.6	0.10	101		6/1/2018
Silver	Water	200.8	MS	12.6	0.10	101		6/1/2018
Zinc	Water	200.8	MS	26.2	2.5	105		6/1/2018
Zinc	Water	200.8	MS	26.2	2.5	105		6/1/2018
Zinc	Water	200.8	MS	26.2	2.5	105		6/1/2018
Aluminum	Water	200.8	MS	236	1.0	113		6/1/2018
Cadmium	Water	200.8	MS	26.8	0.020	107		6/1/2018
Manganese	Water	200.8	MS	37.6	1.0	106		6/1/2018
Chromium	Water	200.8	MB	2.5	2.5			6/1/2018
Chromium	Water	200.8	LCS	9.8	2.5	98		6/1/2018
Chromium	Water	200.8	MS	10.5	2.5	105		6/1/2018
Arsenic	Water	200.8	MS	51.4	2.5	103		6/1/2018
Cadmium	Water	200.8	MS	26.1	0.020	104		6/1/2018
Copper	Water	200.8	MS	12.7	1.0	101		6/1/2018
Lead	Water	200.8	MS	51.5	0.16	103		6/1/2018
Manganese	Water	200.8	MS	44.5	1.0	105		6/1/2018
Nickel	Water	200.8	MS	25.0	1.0	100		6/1/2018
Selenium	Water	200.8	MS	52.9	1.0	102		6/1/2018
Silver	Water	200.8	MS	12.7	0.10	102		6/1/2018
Zinc	Water	200.8	MS	27.6	2.5	111		6/1/2018
Aluminum	Water	200.8	MS	151	1.0	127		6/1/2018
Aluminum	Water	200.8	MS	151	1.0	127		6/1/2018
Cadmium	Water	200.8	MS	26.1	0.020	105		6/1/2018
Cadmium	Water	200.8	MS	26.1	0.020	105		6/1/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Copper	Water	200.8	MS	13.7	1.0	109		6/1/2018
Copper	Water	200.8	MS	13.7	1.0	109		6/1/2018
Lead	Water	200.8	MS	52.4	0.16	105		6/1/2018
Lead	Water	200.8	MS	52.4	0.16	105		6/1/2018
Manganese	Water	200.8	MS	31.4	1.0	104		6/1/2018
Manganese	Water	200.8	MS	31.4	1.0	104		6/1/2018
Nickel	Water	200.8	MS	25.7	1.0	103		6/1/2018
Nickel	Water	200.8	MS	25.7	1.0	103		6/1/2018
Selenium	Water	200.8	MS	52.0	1.0	104		6/1/2018
Zinc	Water	200.8	MS	26.7	2.5	107		6/1/2018
Zinc	Water	200.8	MS	26.7	2.5	107		6/1/2018
Aluminum	Water	200.8	MB	1.0	1.0			6/1/2018
Aluminum	Water	200.8	MB	1.0	1.0			6/1/2018
Arsenic	Water	200.8	MB	2.5	2.5			6/1/2018
Cadmium	Water	200.8	MB	0.020	0.020			6/1/2018
Cadmium	Water	200.8	MB	0.020	0.020			6/1/2018
Cadmium	Water	200.8	MB	0.020	0.020			6/1/2018
Copper	Water	200.8	MB	1.0	1.0			6/1/2018
Copper	Water	200.8	MB	1.0	1.0			6/1/2018
Copper	Water	200.8	MB	1.0	1.0			6/1/2018
Lead	Water	200.8	MB	0.16	0.16			6/1/2018
Lead	Water	200.8	MB	0.16	0.16			6/1/2018
Lead	Water	200.8	MB	0.16	0.16			6/1/2018
Manganese	Water	200.8	MB	1.0	1.0			6/1/2018
Manganese	Water	200.8	MB	1.0	1.0			6/1/2018
Manganese	Water	200.8	MB	1.0	1.0			6/1/2018
Nickel	Water	200.8	MB	1.0	1.0			6/1/2018
Nickel	Water	200.8	MB	1.0	1.0			6/1/2018
Nickel	Water	200.8	MB	1.0	1.0			6/1/2018
Selenium	Water	200.8	MB	1.0	1.0			6/1/2018
Selenium	Water	200.8	MB	1.0	1.0			6/1/2018
Silver	Water	200.8	MB	0.10	0.10			6/1/2018
Zinc	Water	200.8	MB	2.5	2.5			6/1/2018
Zinc	Water	200.8	MB	2.5	2.5			6/1/2018
Zinc	Water	200.8	MB	2.5	2.5			6/1/2018
Aluminum	Water	200.8	LCS	105	1.0	105		6/1/2018
Aluminum	Water	200.8	LCS	105	1.0	105		6/1/2018
Arsenic	Water	200.8	LCS	52.5	2.5	105		6/1/2018
Cadmium	Water	200.8	LCS	27.2	0.020	109		6/1/2018
Cadmium	Water	200.8	LCS	27.2	0.020	109		6/1/2018
Cadmium	Water	200.8	LCS	27.2	0.020	109		6/1/2018
Copper	Water	200.8	LCS	13.3	1.0	107		6/1/2018
Copper	Water	200.8	LCS	13.3	1.0	107		6/1/2018
Copper	Water	200.8	LCS	13.3	1.0	107		6/1/2018
Lead	Water	200.8	LCS	54.2	0.16	108		6/1/2018
Lead	Water	200.8	LCS	54.2	0.16	108		6/1/2018
Lead	Water	200.8	LCS	54.2	0.16	108		6/1/2018
Manganese	Water	200.8	LCS	27.1	1.0	108		6/1/2018
Manganese	Water	200.8	LCS	27.1	1.0	108		6/1/2018
Manganese	Water	200.8	LCS	27.1	1.0	108		6/1/2018
Nickel	Water	200.8	LCS	27.3	1.0	109		6/1/2018
Nickel	Water	200.8	LCS	27.3	1.0	109		6/1/2018
Nickel	Water	200.8	LCS	27.3	1.0	109		6/1/2018
Selenium	Water	200.8	LCS	52.8	1.0	106		6/1/2018
Selenium	Water	200.8	LCS	52.8	1.0	106		6/1/2018
Silver	Water	200.8	LCS	13.6	0.10	108		6/1/2018
Zinc	Water	200.8	LCS	26.3	2.5	105		6/1/2018
Zinc	Water	200.8	LCS	26.3	2.5	105		6/1/2018
Zinc	Water	200.8	LCS	26.3	2.5	105		6/1/2018
Chromium	Water	200.8	MB	2.5	2.5			6/1/2018
Chromium	Water	200.8	LCS	10.3	2.5	103		6/1/2018
Chromium	Water	200.8	MS	11.0	2.5	110		6/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.81	0.50	94		6/2/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			6/2/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	493	10	94		6/4/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/4/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/4/2018
Mercury	Ocean Water	7470A	MS	4.94	0.20	99		6/4/2018
Mercury	Water	7470A	LCS	5.06	0.20	101		6/4/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Mercury	Water	7470A	MB	0.20	0.20			6/4/2018
Mercury	Water	7470A	LCS	5.36	0.20	107		6/4/2018
Mercury	Water	7470A	MB	0.20	0.20			6/4/2018
Mercury	Water	7470A	MS	5.11	0.20	102		6/4/2018
Turbidity	Water	180.1	LCS	1.64	0.10	101		6/5/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.43	0.050	97		6/5/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	500	10	96		6/5/2018
Turbidity	Water	180.1	MB	0.10	0.10			6/5/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/5/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/5/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/5/2018
Turbidity	Water	180.1	LCS	1.64	0.10	101		6/5/2018
Chloride	Water	300.0	LCS	4.70	1.0	94		6/5/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.43	0.050	97		6/5/2018
Sulfate	Water	300.0	LCS	4.84	0.10	97		6/5/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	500	10	96		6/5/2018
Turbidity	Water	180.1	MB	0.10	0.10			6/5/2018
Chloride	Water	300.0	MB	1.0	1.0			6/5/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/5/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/5/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/5/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/5/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	500	10	96		6/5/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	290	20	95		6/5/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/5/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/5/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/5/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/5/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	500	10	96		6/5/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	290	20	95		6/5/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/5/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/5/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/5/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/5/2018
Sulfate	Water	300.0	LCS	5.10	0.10	102		6/6/2018
Sulfate	Water	300.0	LCS	4.91	0.10	98		6/6/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/6/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/6/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	248	5.0	106		6/6/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			6/6/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			6/6/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	296	20	97		6/6/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/6/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/6/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	296	20	97		6/6/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/6/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/6/2018
Chromium	Water	200.8	MB	2.5	2.5			6/6/2018
Chromium	Water	200.8	LCS	9.5	2.5	95		6/6/2018
Chromium	Water	200.8	MS	10.0	2.5	100		6/6/2018
Mercury	Water	7470A	LCS	5.07	0.20	101		6/7/2018
Mercury	Water	7470A	MB	0.20	0.20			6/7/2018
Mercury	Elutriate, Liquid	7470A	MS	4.58	0.20	85		6/7/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	117	5.0	99		6/8/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			6/8/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	117	5.0	99		6/8/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			6/8/2018
Turbidity	Water	180.1	LCS	1.54	0.10	95		6/8/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.37	0.050	95		6/8/2018
Turbidity	Water	180.1	MB	0.10	0.10			6/8/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/8/2018
Chloride	Water	300.0	DMS	14.0	4.0	95	<1	6/8/2018
Nitrate as Nitrogen	Water	300.0	DMS	14.2	0.20	99	<1	6/8/2018
Nitrite as Nitrogen	Water	300.0	DMS	7.71	0.20	96	2	6/8/2018
Chloride	Water	300.0	MS	14.0	4.0	94		6/8/2018
Nitrate as Nitrogen	Water	300.0	MS	14.0	0.20	97		6/8/2018
Nitrite as Nitrogen	Water	300.0	MS	7.59	0.20	95		6/8/2018
Turbidity	Water	180.1	LCS	1.54	0.10	95		6/8/2018
Chloride	Water	300.0	LCS	4.78	1.0	96		6/8/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nitrate as Nitrogen	Water	300.0	LCS	2.37	0.050	95		6/8/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.37	0.050	95		6/8/2018
pH	Water	SM 4500-H+ B	LCS	8.38		100		6/8/2018
Turbidity	Water	180.1	MB	0.10	0.10			6/8/2018
Chloride	Water	300.0	MB	1.0	1.0			6/8/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/8/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			6/8/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	117	5.0	99		6/11/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			6/11/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	476	10	91		6/11/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	298	20	97		6/11/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/11/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	1.0	1.0			6/11/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/11/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	1.0	1.0			6/11/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/11/2018
Sulfate	Water	300.0	LCS	4.88	0.10	98		6/11/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	476	10	91		6/11/2018
Sulfate	Water	300.0	LCS	4.93	0.10	99		6/11/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/11/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/11/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/11/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/11/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/11/2018
Aluminum	Water	200.7	MB	10	10			6/11/2018
Iron	Water	200.7	MB	50	50			6/11/2018
Iron	Water	200.7	MB	50	50			6/11/2018
Iron	Water	200.7	MB	50	50			6/11/2018
Iron	Water	200.7	MB	50	50			6/11/2018
Magnesium	Water	200.7	MB	1000	1000			6/11/2018
Magnesium	Water	200.7	MB	1000	1000			6/11/2018
Sodium	Water	200.7	MB	1000	1000			6/11/2018
Sodium	Water	200.7	MB	1000	1000			6/11/2018
Aluminum	Water	200.7	LCS	5130	10	103		6/11/2018
Iron	Water	200.7	LCS	2580	50	103		6/11/2018
Iron	Water	200.7	LCS	2580	50	103		6/11/2018
Iron	Water	200.7	LCS	2580	50	103		6/11/2018
Iron	Water	200.7	LCS	2580	50	103		6/11/2018
Magnesium	Water	200.7	LCS	12700	1000	101		6/11/2018
Magnesium	Water	200.7	LCS	12700	1000	101		6/11/2018
Sodium	Water	200.7	LCS	12600	1000	101		6/11/2018
Sodium	Water	200.7	LCS	12600	1000	101		6/11/2018
Aluminum	Water	200.7	MS	1850	10	92		6/11/2018
Iron	Water	200.7	MS	1070	50	98		6/11/2018
Iron	Water	200.7	MS	1070	50	98		6/11/2018
Iron	Water	200.7	MS	1070	50	98		6/11/2018
Iron	Water	200.7	MS	1070	50	98		6/11/2018
Magnesium	Water	200.7	MS	14400	1000	94		6/11/2018
Magnesium	Water	200.7	MS	14400	1000	94		6/11/2018
Sodium	Water	200.7	MS	20200	1000	93		6/11/2018
Sodium	Water	200.7	MS	20200	1000	93		6/11/2018
Aluminum	Water	200.8	MB	1.0	1.0			6/11/2018
Aluminum	Water	200.8	MB	1.0	1.0			6/11/2018
Aluminum	Water	200.8	MB	1.0	1.0			6/11/2018
Antimony	Water	200.8	MB	0.050	0.050			6/11/2018
Arsenic	Water	200.8	MB	2.5	2.5			6/11/2018
Arsenic	Water	200.8	MB	2.5	2.5			6/11/2018
Barium	Water	200.8	MB	0.050	0.050			6/11/2018
Barium	Water	200.8	MB	0.050	0.050			6/11/2018
Beryllium	Water	200.8	MB	0.020	0.020			6/11/2018
Cadmium	Water	200.8	MB	0.020	0.020			6/11/2018
Cadmium	Water	200.8	MB	0.020	0.020			6/11/2018
Cadmium	Water	200.8	MB	0.020	0.020			6/11/2018
Cadmium	Water	200.8	MB	0.020	0.020			6/11/2018
Cadmium	Water	200.8	MB	0.020	0.020			6/11/2018
Chromium	Water	200.8	MB	2.5	2.5			6/11/2018
Cobalt	Water	200.8	MB	0.020	0.020			6/11/2018
Copper	Water	200.8	MB	1.0	1.0			6/11/2018
Copper	Water	200.8	MB	1.0	1.0			6/11/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Copper	Water	200.8	MB	1.0	1.0			6/11/2018
Copper	Water	200.8	MB	1.0	1.0			6/11/2018
Copper	Water	200.8	MB	1.0	1.0			6/11/2018
Lead	Water	200.8	MB	0.16	0.16			6/11/2018
Lead	Water	200.8	MB	0.16	0.16			6/11/2018
Lead	Water	200.8	MB	0.16	0.16			6/11/2018
Lead	Water	200.8	MB	0.16	0.16			6/11/2018
Lead	Water	200.8	MB	0.16	0.16			6/11/2018
Manganese	Water	200.8	MB	0.20	0.20			6/11/2018
Manganese	Water	200.8	MB	0.20	0.20			6/11/2018
Manganese	Water	200.8	MB	0.20	0.20			6/11/2018
Manganese	Water	200.8	MB	0.20	0.20			6/11/2018
Manganese	Water	200.8	MB	0.20	0.20			6/11/2018
Molybdenum	Water	200.8	MB	0.050	0.050			6/11/2018
Nickel	Water	200.8	MB	1.0	1.0			6/11/2018
Nickel	Water	200.8	MB	1.0	1.0			6/11/2018
Nickel	Water	200.8	MB	1.0	1.0			6/11/2018
Nickel	Water	200.8	MB	1.0	1.0			6/11/2018
Nickel	Water	200.8	MB	1.0	1.0			6/11/2018
Selenium	Water	200.8	MB	1.0	1.0			6/11/2018
Selenium	Water	200.8	MB	1.0	1.0			6/11/2018
Selenium	Water	200.8	MB	1.0	1.0			6/11/2018
Selenium	Water	200.8	MB	1.0	1.0			6/11/2018
Silver	Water	200.8	MB	0.10	0.10			6/11/2018
Silver	Water	200.8	MB	0.10	0.10			6/11/2018
Silver	Water	200.8	MB	0.10	0.10			6/11/2018
Silver	Water	200.8	MB	0.10	0.10			6/11/2018
Thallium	Water	200.8	MB	0.020	0.020			6/11/2018
Uranium	Water	200.8	MB	0.020	0.020			6/11/2018
Vanadium	Water	200.8	MB	0.20	0.20			6/11/2018
Zinc	Water	200.8	MB	2.5	2.5			6/11/2018
Zinc	Water	200.8	MB	2.5	2.5			6/11/2018
Zinc	Water	200.8	MB	2.5	2.5			6/11/2018
Zinc	Water	200.8	MB	2.5	2.5			6/11/2018
Zinc	Water	200.8	MB	2.5	2.5			6/11/2018
Zirconium	Water	200.8	MB	0.20	0.20			6/11/2018
Aluminum	Water	200.8	LCS	96.1	1.0	96		6/11/2018
Aluminum	Water	200.8	LCS	96.1	1.0	96		6/11/2018
Aluminum	Water	200.8	LCS	96.1	1.0	96		6/11/2018
Antimony	Water	200.8	LCS	10.0	0.050	100		6/11/2018
Arsenic	Water	200.8	LCS	50.3	2.5	101		6/11/2018
Arsenic	Water	200.8	LCS	50.3	2.5	101		6/11/2018
Barium	Water	200.8	LCS	98.5	0.050	99		6/11/2018
Barium	Water	200.8	LCS	98.5	0.050	99		6/11/2018
Beryllium	Water	200.8	LCS	2.43	0.020	97		6/11/2018
Cadmium	Water	200.8	LCS	25.8	0.020	103		6/11/2018
Cadmium	Water	200.8	LCS	25.8	0.020	103		6/11/2018
Cadmium	Water	200.8	LCS	25.8	0.020	103		6/11/2018
Cadmium	Water	200.8	LCS	25.8	0.020	103		6/11/2018
Cadmium	Water	200.8	LCS	25.8	0.020	103		6/11/2018
Chromium	Water	200.8	LCS	9.9	2.5	99		6/11/2018
Cobalt	Water	200.8	LCS	24.7	0.020	99		6/11/2018
Copper	Water	200.8	LCS	12.5	1.0	100		6/11/2018
Copper	Water	200.8	LCS	12.5	1.0	100		6/11/2018
Copper	Water	200.8	LCS	12.5	1.0	100		6/11/2018
Copper	Water	200.8	LCS	12.5	1.0	100		6/11/2018
Copper	Water	200.8	LCS	12.5	1.0	100		6/11/2018
Lead	Water	200.8	LCS	50.8	0.16	102		6/11/2018
Lead	Water	200.8	LCS	50.8	0.16	102		6/11/2018
Lead	Water	200.8	LCS	50.8	0.16	102		6/11/2018
Lead	Water	200.8	LCS	50.8	0.16	102		6/11/2018
Lead	Water	200.8	LCS	50.8	0.16	102		6/11/2018
Manganese	Water	200.8	LCS	24.4	0.20	98		6/11/2018
Manganese	Water	200.8	LCS	24.4	0.20	98		6/11/2018
Manganese	Water	200.8	LCS	24.4	0.20	98		6/11/2018
Manganese	Water	200.8	LCS	24.4	0.20	98		6/11/2018
Manganese	Water	200.8	LCS	24.4	0.20	98		6/11/2018
Molybdenum	Water	200.8	LCS	20.4	0.050	102		6/11/2018
Nickel	Water	200.8	LCS	24.5	1.0	98		6/11/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nickel	Water	200.8	LCS	24.5	1.0	98		6/11/2018
Nickel	Water	200.8	LCS	24.5	1.0	98		6/11/2018
Nickel	Water	200.8	LCS	24.5	1.0	98		6/11/2018
Nickel	Water	200.8	LCS	24.5	1.0	98		6/11/2018
Selenium	Water	200.8	LCS	51.5	1.0	103		6/11/2018
Selenium	Water	200.8	LCS	51.5	1.0	103		6/11/2018
Selenium	Water	200.8	LCS	51.5	1.0	103		6/11/2018
Selenium	Water	200.8	LCS	51.5	1.0	103		6/11/2018
Silver	Water	200.8	LCS	12.2	0.10	97		6/11/2018
Silver	Water	200.8	LCS	12.2	0.10	97		6/11/2018
Silver	Water	200.8	LCS	12.2	0.10	97		6/11/2018
Silver	Water	200.8	LCS	12.2	0.10	97		6/11/2018
Thallium	Water	200.8	LCS	50.4	0.020	101		6/11/2018
Uranium	Water	200.8	LCS	20.4	0.020	102		6/11/2018
Vanadium	Water	200.8	LCS	24.3	0.20	97		6/11/2018
Zinc	Water	200.8	LCS	23.5	2.5	94		6/11/2018
Zinc	Water	200.8	LCS	23.5	2.5	94		6/11/2018
Zinc	Water	200.8	LCS	23.5	2.5	94		6/11/2018
Zinc	Water	200.8	LCS	23.5	2.5	94		6/11/2018
Zinc	Water	200.8	LCS	23.5	2.5	94		6/11/2018
Zirconium	Water	200.8	LCS	20.6	0.20	103		6/11/2018
Aluminum	Water	200.8	MS	99.3	1.0	93		6/11/2018
Aluminum	Water	200.8	MS	99.3	1.0	93		6/11/2018
Aluminum	Water	200.8	MS	99.3	1.0	93		6/11/2018
Arsenic	Water	200.8	MS	48.4	2.5	97		6/11/2018
Barium	Water	200.8	MS	117	0.050	100		6/11/2018
Cadmium	Water	200.8	MS	23.5	0.020	94		6/11/2018
Cadmium	Water	200.8	MS	23.5	0.020	94		6/11/2018
Cadmium	Water	200.8	MS	23.5	0.020	94		6/11/2018
Cadmium	Water	200.8	MS	23.5	0.020	94		6/11/2018
Copper	Water	200.8	MS	11.9	1.0	95		6/11/2018
Copper	Water	200.8	MS	11.9	1.0	95		6/11/2018
Copper	Water	200.8	MS	11.9	1.0	95		6/11/2018
Copper	Water	200.8	MS	11.9	1.0	95		6/11/2018
Lead	Water	200.8	MS	45.9	0.16	92		6/11/2018
Lead	Water	200.8	MS	45.9	0.16	92		6/11/2018
Lead	Water	200.8	MS	45.9	0.16	92		6/11/2018
Lead	Water	200.8	MS	45.9	0.16	92		6/11/2018
Manganese	Water	200.8	MS	36.4	0.20	99		6/11/2018
Manganese	Water	200.8	MS	36.4	0.20	99		6/11/2018
Manganese	Water	200.8	MS	36.4	0.20	99		6/11/2018
Manganese	Water	200.8	MS	36.4	0.20	99		6/11/2018
Nickel	Water	200.8	MS	23.8	1.0	95		6/11/2018
Nickel	Water	200.8	MS	23.8	1.0	95		6/11/2018
Nickel	Water	200.8	MS	23.8	1.0	95		6/11/2018
Nickel	Water	200.8	MS	23.8	1.0	95		6/11/2018
Selenium	Water	200.8	MS	47.9	1.0	96		6/11/2018
Selenium	Water	200.8	MS	47.9	1.0	96		6/11/2018
Selenium	Water	200.8	MS	47.9	1.0	96		6/11/2018
Silver	Water	200.8	MS	11.5	0.10	92		6/11/2018
Silver	Water	200.8	MS	11.5	0.10	92		6/11/2018
Silver	Water	200.8	MS	11.5	0.10	92		6/11/2018
Zinc	Water	200.8	MS	23.6	2.5	94		6/11/2018
Zinc	Water	200.8	MS	23.6	2.5	94		6/11/2018
Zinc	Water	200.8	MS	23.6	2.5	94		6/11/2018
Zinc	Water	200.8	MS	23.6	2.5	94		6/11/2018
Antimony	Water	200.8	MS	10.3	0.050	100		6/11/2018
Arsenic	Water	200.8	MS	51.4	2.5	97		6/11/2018
Barium	Water	200.8	MS	116	0.050	101		6/11/2018
Beryllium	Water	200.8	MS	2.53	0.020	101		6/11/2018
Cadmium	Water	200.8	MS	24.6	0.020	98		6/11/2018
Chromium	Water	200.8	MS	10.3	2.5	103		6/11/2018
Cobalt	Water	200.8	MS	25.1	0.020	100		6/11/2018
Copper	Water	200.8	MS	74.6	1.0	108		6/11/2018
Lead	Water	200.8	MS	53.5	0.16	100		6/11/2018
Manganese	Water	200.8	MS	26.9	0.20	101		6/11/2018
Molybdenum	Water	200.8	MS	19.7	0.050	97		6/11/2018
Nickel	Water	200.8	MS	25.0	1.0	100		6/11/2018
Selenium	Water	200.8	MS	50.7	1.0	101		6/11/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Silver	Water	200.8	MS	12.1	0.10	96		6/11/2018
Thallium	Water	200.8	MS	49.2	0.020	98		6/11/2018
Uranium	Water	200.8	MS	20.1	0.020	100		6/11/2018
Vanadium	Water	200.8	MS	25.4	0.20	101		6/11/2018
Zinc	Water	200.8	MS	74.7	2.5	106		6/11/2018
Zirconium	Water	200.8	MS	20.5	0.20	102		6/11/2018
Iron	Water	200.7	MB	50	50			6/11/2018
Iron	Water	200.7	MB	50	50			6/11/2018
Magnesium	Water	200.7	MB	1000	1000			6/11/2018
Sodium	Water	200.7	MB	1000	1000			6/11/2018
Iron	Water	200.7	LCS	2610	50	104		6/11/2018
Iron	Water	200.7	LCS	2610	50	104		6/11/2018
Magnesium	Water	200.7	LCS	12100	1000	97		6/11/2018
Sodium	Water	200.7	LCS	12000	1000	96		6/11/2018
Iron	Water	200.7	MS	1030	50	97		6/11/2018
Iron	Water	200.7	MS	1030	50	97		6/11/2018
Magnesium	Water	200.7	MS	14200	1000	88		6/11/2018
Sodium	Water	200.7	MS	32400	1000	84		6/11/2018
Aluminum	Water	200.8	MB	1.0	1.0			6/11/2018
Aluminum	Water	200.8	MB	1.0	1.0			6/11/2018
Barium	Water	200.8	MB	0.050	0.050			6/11/2018
Cadmium	Water	200.8	MB	0.020	0.020			6/11/2018
Cadmium	Water	200.8	MB	0.020	0.020			6/11/2018
Copper	Water	200.8	MB	1.0	1.0			6/11/2018
Copper	Water	200.8	MB	1.0	1.0			6/11/2018
Lead	Water	200.8	MB	0.16	0.16			6/11/2018
Lead	Water	200.8	MB	0.16	0.16			6/11/2018
Manganese	Water	200.8	MB	0.20	0.20			6/11/2018
Manganese	Water	200.8	MB	0.20	0.20			6/11/2018
Nickel	Water	200.8	MB	1.0	1.0			6/11/2018
Nickel	Water	200.8	MB	1.0	1.0			6/11/2018
Selenium	Water	200.8	MB	1.0	1.0			6/11/2018
Silver	Water	200.8	MB	0.10	0.10			6/11/2018
Zinc	Water	200.8	MB	2.5	2.5			6/11/2018
Zinc	Water	200.8	MB	2.5	2.5			6/11/2018
Aluminum	Water	200.8	LCS	97.1	1.0	97		6/11/2018
Aluminum	Water	200.8	LCS	97.1	1.0	97		6/11/2018
Barium	Water	200.8	LCS	102	0.050	102		6/11/2018
Cadmium	Water	200.8	LCS	25.0	0.020	100		6/11/2018
Cadmium	Water	200.8	LCS	25.0	0.020	100		6/11/2018
Copper	Water	200.8	LCS	12.8	1.0	102		6/11/2018
Copper	Water	200.8	LCS	12.8	1.0	102		6/11/2018
Lead	Water	200.8	LCS	50.8	0.16	102		6/11/2018
Lead	Water	200.8	LCS	50.8	0.16	102		6/11/2018
Manganese	Water	200.8	LCS	25.4	0.20	102		6/11/2018
Manganese	Water	200.8	LCS	25.4	0.20	102		6/11/2018
Nickel	Water	200.8	LCS	25.0	1.0	100		6/11/2018
Nickel	Water	200.8	LCS	25.0	1.0	100		6/11/2018
Selenium	Water	200.8	LCS	50.2	1.0	100		6/11/2018
Silver	Water	200.8	LCS	12.6	0.10	101		6/11/2018
Zinc	Water	200.8	LCS	24.6	2.5	99		6/11/2018
Zinc	Water	200.8	LCS	24.6	2.5	99		6/11/2018
Aluminum	Water	200.8	MS	132	1.0	93		6/11/2018
Aluminum	Water	200.8	MS	132	1.0	93		6/11/2018
Barium	Water	200.8	MS	136	0.050	101		6/11/2018
Cadmium	Water	200.8	MS	24.3	0.020	97		6/11/2018
Cadmium	Water	200.8	MS	24.3	0.020	97		6/11/2018
Copper	Water	200.8	MS	12.2	1.0	98		6/11/2018
Copper	Water	200.8	MS	12.2	1.0	98		6/11/2018
Lead	Water	200.8	MS	47.4	0.16	95		6/11/2018
Lead	Water	200.8	MS	47.4	0.16	95		6/11/2018
Manganese	Water	200.8	MS	207	0.20	86		6/11/2018
Manganese	Water	200.8	MS	207	0.20	86		6/11/2018
Nickel	Water	200.8	MS	24.9	1.0	95		6/11/2018
Nickel	Water	200.8	MS	24.9	1.0	95		6/11/2018
Selenium	Water	200.8	MS	50.9	1.0	102		6/11/2018
Silver	Water	200.8	MS	11.6	0.10	93		6/11/2018
Zinc	Water	200.8	MS	31.0	2.5	93		6/11/2018
Zinc	Water	200.8	MS	31.0	2.5	93		6/11/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Acidity, Total	Water	SM 2310 B(4a)	LCS	1430	10	100		6/12/2018
Acidity, Total	Water	SM 2310 B(4a)	MB	2.0	2.0			6/12/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.86	0.50	95		6/12/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			6/12/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.86	0.50	95		6/12/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			6/12/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.94	0.50	96		6/12/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			6/12/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.94	0.50	96		6/12/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			6/12/2018
Turbidity	Water	180.1	LCS	1.74	0.10	107		6/12/2018
Chloride	Water	300.0	LCS	4.8	1.0	95		6/12/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.37	0.050	95		6/12/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.38	0.050	95		6/12/2018
Sulfate	Water	300.0	LCS	4.84	0.10	97		6/12/2018
pH	Water	SM 4500-H+ B	LCS	8.36		99		6/12/2018
Chloride	Water	300.0	LCS	4.8	1.0	96		6/12/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.36	0.050	94		6/12/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.38	0.050	95		6/12/2018
Sulfate	Water	300.0	LCS	4.91	0.10	98		6/12/2018
Turbidity	Water	180.1	MB	0.10	0.10			6/12/2018
Chloride	Water	300.0	MB	1.0	1.0			6/12/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/12/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			6/12/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/12/2018
Chloride	Water	300.0	MB	1.0	1.0			6/12/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/12/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			6/12/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/12/2018
Chloride	Water	300.0	DMS	12.9	4.0	96	<1	6/12/2018
Nitrate as Nitrogen	Water	300.0	DMS	9.02	0.20	97	<1	6/12/2018
Chloride	Water	300.0	MS	12.8	4.0	95		6/12/2018
Nitrate as Nitrogen	Water	300.0	MS	9.05	0.20	97		6/12/2018
Turbidity	Water	180.1	LCS	1.74	0.10	107		6/12/2018
Chloride	Water	300.0	LCS	4.8	1.0	95		6/12/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.37	0.050	95		6/12/2018
Sulfate	Water	300.0	LCS	4.84	0.10	97		6/12/2018
Chloride	Water	300.0	LCS	4.8	1.0	96		6/12/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.36	0.050	94		6/12/2018
Sulfate	Water	300.0	LCS	4.91	0.10	98		6/12/2018
Turbidity	Water	180.1	MB	0.10	0.10			6/12/2018
Chloride	Water	300.0	MB	1.0	1.0			6/12/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/12/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/12/2018
Chloride	Water	300.0	MB	1.0	1.0			6/12/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/12/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/12/2018
Turbidity	Water	180.1	LCS	1.74	0.10	107		6/12/2018
Chloride	Water	300.0	LCS	4.8	1.0	95		6/12/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.37	0.050	95		6/12/2018
Sulfate	Water	300.0	LCS	4.84	0.10	97		6/12/2018
Chloride	Water	300.0	LCS	4.8	1.0	96		6/12/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.36	0.050	94		6/12/2018
Sulfate	Water	300.0	LCS	4.91	0.10	98		6/12/2018
Turbidity	Water	180.1	MB	0.10	0.10			6/12/2018
Chloride	Water	300.0	MB	1.0	1.0			6/12/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/12/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/12/2018
Chloride	Water	300.0	MB	1.0	1.0			6/12/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/12/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/12/2018
Turbidity	Water	180.1	LCS	1.74	0.10	107		6/12/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.37	0.050	95		6/12/2018
Sulfate	Water	300.0	LCS	4.84	0.10	97		6/12/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.36	0.050	94		6/12/2018
Sulfate	Water	300.0	LCS	4.91	0.10	98		6/12/2018
Turbidity	Water	180.1	MB	0.10	0.10			6/12/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/12/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/12/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/12/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/12/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	501	10	96		6/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	292	20	95		6/12/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			6/12/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			6/12/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	501	10	96		6/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	292	20	95		6/12/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			6/12/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	5.0	5.0			6/12/2018
Chloride	Water	300.0	LCS	4.81	1.0	96		6/13/2018
Sulfate	Water	300.0	LCS	5.21	0.10	104		6/13/2018
Chloride	Water	300.0	MB	1.0	1.0			6/13/2018
Sulfate	Water	300.0	MB	0.16	0.10			6/13/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	118	5.0	100		6/13/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			6/13/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	118	5.0	100		6/13/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			6/13/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	487	10	93		6/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.89	0.50	95		6/13/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			6/13/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/13/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		6/13/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	487	10	93		6/13/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	292	20	95		6/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.89	0.50	95		6/13/2018
Color	Water	SM 2120 B	MB	5.0	5.0			6/13/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/13/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			6/13/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/13/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.89	0.50	95		6/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			6/13/2018
Chloride	Water	300.0	LCS	4.82	1.0	96		6/14/2018
Sulfate	Water	300.0	LCS	5.06	0.10	101		6/14/2018
Chloride	Water	300.0	MB	1.0	1.0			6/14/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/14/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	238	5.0	102		6/14/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			6/14/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	238	5.0	102		6/14/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			6/14/2018
Nitrate as Nitrogen	Water	300.0	DMS	13.8	0.20	107	<1	6/14/2018
Nitrate as Nitrogen	Water	300.0	MS	13.8	0.20	107		6/14/2018
Turbidity	Water	180.1	LCS	1.59	0.10	98		6/14/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.56	0.050	102		6/14/2018
Turbidity	Water	180.1	MB	0.10	0.10			6/14/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/14/2018
Turbidity	Water	180.1	LCS	1.59	0.10	98		6/14/2018
Chloride	Water	300.0	LCS	5.2	1.0	104		6/14/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.56	0.050	102		6/14/2018
Sulfate	Water	300.0	LCS	5.27	0.10	105		6/14/2018
Turbidity	Water	180.1	MB	0.10	0.10			6/14/2018
Chloride	Water	300.0	MB	1.0	1.0			6/14/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/14/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/14/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	485	10	93		6/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	290	20	95		6/14/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/14/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/14/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	485	10	93		6/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	290	20	95		6/14/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/14/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/14/2018
Mercury	Water	7470A	LCS	5.37	0.20	107		6/14/2018
Mercury	Water	7470A	MB	0.20	0.20			6/14/2018
Mercury	Water	7470A	MS	5.42	0.20	108		6/14/2018
Mercury	Water	7470A	LCS	5.42	0.20	108		6/14/2018
Mercury	Water	7470A	MB	0.20	0.20			6/14/2018
Mercury	Water	7470A	MS	5.29	0.20	106		6/14/2018
Chloride	Water	300.0	LCS	5.21	1.0	104		6/15/2018
Sulfate	Water	300.0	LCS	5.25	0.10	105		6/15/2018
Chloride	Water	300.0	LCS	5.23	1.0	105		6/15/2018
Sulfate	Water	300.0	LCS	5.27	0.10	105		6/15/2018
Chloride	Water	300.0	MB	1.0	1.0			6/15/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/15/2018
Chloride	Water	300.0	MB	1.0	1.0			6/15/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/15/2018
Sulfate	Water	300.0	LCS	5.25	0.10	105		6/15/2018
Sulfate	Water	300.0	LCS	5.27	0.10	105		6/15/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/15/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/15/2018
Sulfate	Water	300.0	LCS	5.25	0.10	105		6/15/2018
Sulfate	Water	300.0	LCS	5.27	0.10	105		6/15/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/15/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/15/2018
Fluoride	Water	300.0	DMS	7.60	0.40	95	<1	6/15/2018
Sulfate	Water	300.0	DMS	9.07	0.40	96	<1	6/15/2018
Fluoride	Water	300.0	MS	7.53	0.40	94		6/15/2018
Sulfate	Water	300.0	MS	9.06	0.40	96		6/15/2018
Fluoride	Water	300.0	LCS	4.74	0.10	95		6/15/2018
Sulfate	Water	300.0	LCS	4.85	0.10	97		6/15/2018
Fluoride	Water	300.0	MB	0.10	0.10			6/15/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/15/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	117	5.0	99		6/15/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			6/15/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	117	5.0	99		6/15/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			6/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	1.04	0.050	104	<1	6/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	1.04	0.050	104		6/15/2018
Turbidity	Water	180.1	LCS	1.63	0.10	101		6/15/2018
Chloride	Water	300.0	LCS	4.7	1.0	94		6/15/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.36	0.050	94		6/15/2018
Sulfate	Water	300.0	LCS	4.85	0.10	97		6/15/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		6/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.03	0.050	103		6/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.00	0.050	100		6/15/2018
Turbidity	Water	180.1	MB	0.10	0.10			6/15/2018
Chloride	Water	300.0	MB	1.0	1.0			6/15/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/15/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			6/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			6/15/2018
Chloride	Water	300.0	DMS	8.6	4.0	108	<1	6/15/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.21	0.20	95	<1	6/15/2018
Sulfate	Water	300.0	DMS	21.6	0.40	94	<1	6/15/2018
Chloride	Water	300.0	MS	8.6	4.0	108		6/15/2018
Nitrate as Nitrogen	Water	300.0	MS	8.16	0.20	95		6/15/2018
Sulfate	Water	300.0	MS	21.7	0.40	96		6/15/2018
Turbidity	Water	180.1	LCS	1.63	0.10	101		6/15/2018
Chloride	Water	300.0	LCS	4.7	1.0	94		6/15/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.36	0.050	94		6/15/2018
Sulfate	Water	300.0	LCS	4.85	0.10	97		6/15/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		6/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.03	0.050	103		6/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.00	0.050	100		6/15/2018
Turbidity	Water	180.1	MB	0.10	0.10			6/15/2018
Chloride	Water	300.0	MB	1.0	1.0			6/15/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/15/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Sulfate	Water	300.0	MB	0.10	0.10			6/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			6/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			6/15/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.36	0.050	94		6/15/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/15/2018
Sulfate	Water	300.0	LCS	5.21	0.10	104		6/18/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/18/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	489	10	93		6/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/18/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	489	10	93		6/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/18/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	489	10	93		6/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/18/2018
Aluminum	Water	200.8	MB	1.0	1.0			6/18/2018
Aluminum	Water	200.8	MB	1.0	1.0			6/18/2018
Aluminum	Water	200.8	MB	1.0	1.0			6/18/2018
Arsenic	Water	200.8	MB	2.5	2.5			6/18/2018
Arsenic	Water	200.8	MB	2.5	2.5			6/18/2018
Arsenic	Water	200.8	MB	2.5	2.5			6/18/2018
Barium	Water	200.8	MB	0.050	0.050			6/18/2018
Cadmium	Water	200.8	MB	0.020	0.020			6/18/2018
Cadmium	Water	200.8	MB	0.020	0.020			6/18/2018
Cadmium	Water	200.8	MB	0.020	0.020			6/18/2018
Cadmium	Water	200.8	MB	0.020	0.020			6/18/2018
Cadmium	Water	200.8	MB	0.020	0.020			6/18/2018
Chromium	Water	200.8	MB	2.5	2.5			6/18/2018
Copper	Water	200.8	MB	1.0	1.0			6/18/2018
Copper	Water	200.8	MB	1.0	1.0			6/18/2018
Copper	Water	200.8	MB	1.0	1.0			6/18/2018
Copper	Water	200.8	MB	1.0	1.0			6/18/2018
Copper	Water	200.8	MB	1.0	1.0			6/18/2018
Lead	Water	200.8	MB	0.16	0.16			6/18/2018
Lead	Water	200.8	MB	0.16	0.16			6/18/2018
Lead	Water	200.8	MB	0.16	0.16			6/18/2018
Lead	Water	200.8	MB	0.16	0.16			6/18/2018
Lead	Water	200.8	MB	0.16	0.16			6/18/2018
Manganese	Water	200.8	MB	0.20	0.20			6/18/2018
Manganese	Water	200.8	MB	0.20	0.20			6/18/2018
Manganese	Water	200.8	MB	0.20	0.20			6/18/2018
Manganese	Water	200.8	MB	0.20	0.20			6/18/2018
Manganese	Water	200.8	MB	0.20	0.20			6/18/2018
Nickel	Water	200.8	MB	1.0	1.0			6/18/2018
Nickel	Water	200.8	MB	1.0	1.0			6/18/2018
Nickel	Water	200.8	MB	1.0	1.0			6/18/2018
Nickel	Water	200.8	MB	1.0	1.0			6/18/2018
Nickel	Water	200.8	MB	1.0	1.0			6/18/2018
Selenium	Water	200.8	MB	1.0	1.0			6/18/2018
Selenium	Water	200.8	MB	1.0	1.0			6/18/2018
Selenium	Water	200.8	MB	1.0	1.0			6/18/2018
Selenium	Water	200.8	MB	1.0	1.0			6/18/2018
Silver	Water	200.8	MB	0.10	0.10			6/18/2018
Silver	Water	200.8	MB	0.10	0.10			6/18/2018
Silver	Water	200.8	MB	0.10	0.10			6/18/2018
Silver	Water	200.8	MB	0.10	0.10			6/18/2018
Zinc	Water	200.8	MB	2.5	2.5			6/18/2018
Zinc	Water	200.8	MB	2.5	2.5			6/18/2018
Zinc	Water	200.8	MB	2.5	2.5			6/18/2018
Zinc	Water	200.8	MB	2.5	2.5			6/18/2018
Zinc	Water	200.8	MB	2.5	2.5			6/18/2018
Aluminum	Water	200.8	LCS	99.2	1.0	99		6/18/2018
Aluminum	Water	200.8	LCS	99.2	1.0	99		6/18/2018
Aluminum	Water	200.8	LCS	99.2	1.0	99		6/18/2018
Arsenic	Water	200.8	LCS	49.4	2.5	99		6/18/2018
Arsenic	Water	200.8	LCS	49.4	2.5	99		6/18/2018
Arsenic	Water	200.8	LCS	49.4	2.5	99		6/18/2018
Barium	Water	200.8	LCS	98.7	0.050	99		6/18/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Cadmium	Water	200.8	LCS	24.5	0.020	98		6/18/2018
Cadmium	Water	200.8	LCS	24.5	0.020	98		6/18/2018
Cadmium	Water	200.8	LCS	24.5	0.020	98		6/18/2018
Cadmium	Water	200.8	LCS	24.5	0.020	98		6/18/2018
Cadmium	Water	200.8	LCS	24.5	0.020	98		6/18/2018
Chromium	Water	200.8	LCS	10.2	2.5	102		6/18/2018
Copper	Water	200.8	LCS	12.5	1.0	100		6/18/2018
Copper	Water	200.8	LCS	12.5	1.0	100		6/18/2018
Copper	Water	200.8	LCS	12.5	1.0	100		6/18/2018
Copper	Water	200.8	LCS	12.5	1.0	100		6/18/2018
Copper	Water	200.8	LCS	12.5	1.0	100		6/18/2018
Lead	Water	200.8	LCS	50.2	0.16	100		6/18/2018
Lead	Water	200.8	LCS	50.2	0.16	100		6/18/2018
Lead	Water	200.8	LCS	50.2	0.16	100		6/18/2018
Lead	Water	200.8	LCS	50.2	0.16	100		6/18/2018
Lead	Water	200.8	LCS	50.2	0.16	100		6/18/2018
Manganese	Water	200.8	LCS	25.5	0.20	102		6/18/2018
Manganese	Water	200.8	LCS	25.5	0.20	102		6/18/2018
Manganese	Water	200.8	LCS	25.5	0.20	102		6/18/2018
Manganese	Water	200.8	LCS	25.5	0.20	102		6/18/2018
Manganese	Water	200.8	LCS	25.5	0.20	102		6/18/2018
Nickel	Water	200.8	LCS	25.0	1.0	100		6/18/2018
Nickel	Water	200.8	LCS	25.0	1.0	100		6/18/2018
Nickel	Water	200.8	LCS	25.0	1.0	100		6/18/2018
Nickel	Water	200.8	LCS	25.0	1.0	100		6/18/2018
Nickel	Water	200.8	LCS	25.0	1.0	100		6/18/2018
Selenium	Water	200.8	LCS	52.4	1.0	105		6/18/2018
Selenium	Water	200.8	LCS	52.4	1.0	105		6/18/2018
Selenium	Water	200.8	LCS	52.4	1.0	105		6/18/2018
Selenium	Water	200.8	LCS	52.4	1.0	105		6/18/2018
Silver	Water	200.8	LCS	11.9	0.10	95		6/18/2018
Silver	Water	200.8	LCS	11.9	0.10	95		6/18/2018
Silver	Water	200.8	LCS	11.9	0.10	95		6/18/2018
Silver	Water	200.8	LCS	11.9	0.10	95		6/18/2018
Zinc	Water	200.8	LCS	24.3	2.5	97		6/18/2018
Zinc	Water	200.8	LCS	24.3	2.5	97		6/18/2018
Zinc	Water	200.8	LCS	24.3	2.5	97		6/18/2018
Zinc	Water	200.8	LCS	24.3	2.5	97		6/18/2018
Zinc	Water	200.8	LCS	24.3	2.5	97		6/18/2018
Aluminum	Water	200.8	MS	106	1.0	97		6/18/2018
Aluminum	Water	200.8	MS	106	1.0	97		6/18/2018
Aluminum	Water	200.8	MS	106	1.0	97		6/18/2018
Arsenic	Water	200.8	MS	49.9	2.5	100		6/18/2018
Arsenic	Water	200.8	MS	49.9	2.5	100		6/18/2018
Arsenic	Water	200.8	MS	49.9	2.5	100		6/18/2018
Barium	Water	200.8	MS	119	0.050	102		6/18/2018
Cadmium	Water	200.8	MS	24.7	0.020	99		6/18/2018
Cadmium	Water	200.8	MS	24.7	0.020	99		6/18/2018
Cadmium	Water	200.8	MS	24.7	0.020	99		6/18/2018
Cadmium	Water	200.8	MS	24.7	0.020	99		6/18/2018
Cadmium	Water	200.8	MS	24.7	0.020	99		6/18/2018
Chromium	Water	200.8	MS	10.0	2.5	100		6/18/2018
Copper	Water	200.8	MS	12.2	1.0	97		6/18/2018
Copper	Water	200.8	MS	12.2	1.0	97		6/18/2018
Copper	Water	200.8	MS	12.2	1.0	97		6/18/2018
Copper	Water	200.8	MS	12.2	1.0	97		6/18/2018
Copper	Water	200.8	MS	12.2	1.0	97		6/18/2018
Lead	Water	200.8	MS	48.6	0.16	97		6/18/2018
Lead	Water	200.8	MS	48.6	0.16	97		6/18/2018
Lead	Water	200.8	MS	48.6	0.16	97		6/18/2018
Lead	Water	200.8	MS	48.6	0.16	97		6/18/2018
Lead	Water	200.8	MS	48.6	0.16	97		6/18/2018
Manganese	Water	200.8	MS	34.7	0.20	99		6/18/2018
Manganese	Water	200.8	MS	34.7	0.20	99		6/18/2018
Manganese	Water	200.8	MS	34.7	0.20	99		6/18/2018
Manganese	Water	200.8	MS	34.7	0.20	99		6/18/2018
Manganese	Water	200.8	MS	34.7	0.20	99		6/18/2018
Nickel	Water	200.8	MS	24.4	1.0	98		6/18/2018
Nickel	Water	200.8	MS	24.4	1.0	98		6/18/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nickel	Water	200.8	MS	24.4	1.0	98		6/18/2018
Nickel	Water	200.8	MS	24.4	1.0	98		6/18/2018
Nickel	Water	200.8	MS	24.4	1.0	98		6/18/2018
Selenium	Water	200.8	MS	53.5	1.0	107		6/18/2018
Selenium	Water	200.8	MS	53.5	1.0	107		6/18/2018
Selenium	Water	200.8	MS	53.5	1.0	107		6/18/2018
Selenium	Water	200.8	MS	53.5	1.0	107		6/18/2018
Silver	Water	200.8	MS	11.6	0.10	93		6/18/2018
Silver	Water	200.8	MS	11.6	0.10	93		6/18/2018
Silver	Water	200.8	MS	11.6	0.10	93		6/18/2018
Silver	Water	200.8	MS	11.6	0.10	93		6/18/2018
Zinc	Water	200.8	MS	24.3	2.5	97		6/18/2018
Zinc	Water	200.8	MS	24.3	2.5	97		6/18/2018
Zinc	Water	200.8	MS	24.3	2.5	97		6/18/2018
Zinc	Water	200.8	MS	24.3	2.5	97		6/18/2018
Zinc	Water	200.8	MS	24.3	2.5	97		6/18/2018
Chromium	Water	200.8	MB	2.5	2.5			6/18/2018
Chromium	Water	200.8	MB	2.5	2.5			6/18/2018
Chromium	Water	200.8	LCS	9.9	2.5	99		6/18/2018
Chromium	Water	200.8	LCS	9.9	2.5	99		6/18/2018
Chromium	Water	200.8	MS	9.6	2.5	96		6/18/2018
Chromium	Water	200.8	MS	9.6	2.5	96		6/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.49	0.10	99	<1	6/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.51	0.10	99		6/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.31	0.50	102		6/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			6/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.31	0.50	102		6/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			6/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.99	0.10	99	1	6/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.99	0.10	100		6/19/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	294	20	96		6/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.34	0.50	103		6/19/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			6/19/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/19/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	294	20	96		6/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.34	0.50	103		6/19/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			6/19/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.34	0.50	103		6/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			6/19/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	508	10	97		6/19/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/19/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/19/2018
Turbidity	Water	180.1	LCS	1.74	0.10	107		6/19/2018
Chloride	Water	300.0	LCS	4.72	1.0	94		6/19/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.37	0.050	95		6/19/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.40	0.050	96		6/19/2018
Sulfate	Water	300.0	LCS	4.86	0.10	97		6/19/2018
pH	Water	SM 4500-H+ B	LCS	8.42		100		6/19/2018
Turbidity	Water	180.1	MB	0.10	0.10			6/19/2018
Chloride	Water	300.0	MB	1.0	1.0			6/19/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/19/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			6/19/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/19/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	508	10	97		6/19/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/19/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/19/2018
Turbidity	Water	180.1	LCS	1.74	0.10	107		6/19/2018
Chloride	Water	300.0	LCS	4.7	1.0	94		6/19/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.37	0.050	95		6/19/2018
Sulfate	Water	300.0	LCS	4.86	0.10	97		6/19/2018
Turbidity	Water	180.1	MB	0.10	0.10			6/19/2018
Chloride	Water	300.0	MB	1.0	1.0			6/19/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/19/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/19/2018
Turbidity	Water	180.1	LCS	1.74	0.10	107		6/19/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.37	0.050	95		6/19/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Turbidity	Water	180.1	MB	0.10	0.10			6/19/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/19/2018
Turbidity	Water	180.1	LCS	1.74	0.10	107		6/19/2018
Turbidity	Water	180.1	MB	0.10	0.10			6/19/2018
Aluminum	Water	200.7	MB	10	10			6/19/2018
Boron	Water	200.7	MB	30	30			6/19/2018
Calcium	Water	200.7	MB	1000	1000			6/19/2018
Iron	Water	200.7	MB	50	50			6/19/2018
Lithium	Water	200.7	MB	20	20			6/19/2018
Magnesium	Water	200.7	MB	1000	1000			6/19/2018
Phosphorus	Water	200.7	MB	40	40			6/19/2018
Potassium	Water	200.7	MB	1000	1000			6/19/2018
Silicon	Water	200.7	MB	200	200			6/19/2018
Sodium	Water	200.7	MB	1000	1000			6/19/2018
Strontium	Water	200.7	MB	1.0	1.0			6/19/2018
Tin	Water	200.7	MB	20	20			6/19/2018
Titanium	Water	200.7	MB	2.0	2.0			6/19/2018
Aluminum	Water	200.7	LCS	4840	10	97		6/19/2018
Boron	Water	200.7	LCS	492	30	98		6/19/2018
Calcium	Water	200.7	LCS	12900	1000	103		6/19/2018
Iron	Water	200.7	LCS	2490	50	99		6/19/2018
Lithium	Water	200.7	LCS	9580	20	96		6/19/2018
Magnesium	Water	200.7	LCS	12100	1000	96		6/19/2018
Phosphorus	Water	200.7	LCS	9890	40	99		6/19/2018
Potassium	Water	200.7	LCS	12200	1000	97		6/19/2018
Sodium	Water	200.7	LCS	12200	1000	98		6/19/2018
Strontium	Water	200.7	LCS	9690	1.0	97		6/19/2018
Tin	Water	200.7	LCS	10200	20	102		6/19/2018
Titanium	Water	200.7	LCS	10100	2.0	101		6/19/2018
Aluminum	Water	200.7	MS	1850	10	91		6/19/2018
Boron	Water	200.7	MS	469	30	94		6/19/2018
Calcium	Water	200.7	MS	28400	1000	107		6/19/2018
Iron	Water	200.7	MS	966	50	97		6/19/2018
Lithium	Water	200.7	MS	9140	20	91		6/19/2018
Magnesium	Water	200.7	MS	9100	1000	91		6/19/2018
Phosphorus	Water	200.7	MS	9790	40	98		6/19/2018
Potassium	Water	200.7	MS	9300	1000	93		6/19/2018
Sodium	Water	200.7	MS	9600	1000	96		6/19/2018
Strontium	Water	200.7	MS	9850	1.0	97		6/19/2018
Tin	Water	200.7	MS	10000	20	100		6/19/2018
Titanium	Water	200.7	MS	10100	2.0	101		6/19/2018
Silicon	Water	200.7	MS	10300	200	93		6/19/2018
Silicon	Water	200.7	LCS	9240	200	92		6/19/2018
Aluminum	Water	200.7	MB	10	10			6/19/2018
Aluminum	Water	200.7	MB	10	10			6/19/2018
Iron	Water	200.7	MB	50	50			6/19/2018
Iron	Water	200.7	MB	50	50			6/19/2018
Iron	Water	200.7	MB	50	50			6/19/2018
Iron	Water	200.7	MB	50	50			6/19/2018
Iron	Water	200.7	MB	50	50			6/19/2018
Magnesium	Water	200.7	MB	1000	1000			6/19/2018
Magnesium	Water	200.7	MB	1000	1000			6/19/2018
Aluminum	Water	200.7	LCS	4640	10	93		6/19/2018
Aluminum	Water	200.7	LCS	4640	10	93		6/19/2018
Iron	Water	200.7	LCS	2440	50	98		6/19/2018
Iron	Water	200.7	LCS	2440	50	98		6/19/2018
Iron	Water	200.7	LCS	2440	50	98		6/19/2018
Iron	Water	200.7	LCS	2440	50	98		6/19/2018
Iron	Water	200.7	LCS	2440	50	98		6/19/2018
Magnesium	Water	200.7	LCS	11400	1000	91		6/19/2018
Magnesium	Water	200.7	LCS	11400	1000	91		6/19/2018
Sodium	Water	200.7	LCS	11400	1000	92		6/19/2018
Sodium	Water	200.7	LCS	11400	1000	92		6/19/2018
Aluminum	Water	200.7	MS	1910	10	95		6/19/2018
Aluminum	Water	200.7	MS	1910	10	95		6/19/2018
Iron	Water	200.7	MS	1050	50	96		6/19/2018
Iron	Water	200.7	MS	1050	50	96		6/19/2018
Iron	Water	200.7	MS	1050	50	96		6/19/2018
Iron	Water	200.7	MS	1050	50	96		6/19/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Iron	Water	200.7	MS	1050	50	96		6/19/2018
Magnesium	Water	200.7	MS	13900	1000	89		6/19/2018
Magnesium	Water	200.7	MS	13900	1000	89		6/19/2018
Sodium	Water	200.7	MS	31100	1000	97		6/19/2018
Sodium	Water	200.7	MS	31100	1000	97		6/19/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/20/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/20/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.45	0.10	96	2	6/20/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.48	0.10	98		6/20/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	251	5.0	107		6/20/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.34	0.50	103		6/20/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			6/20/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			6/20/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/20/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/20/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	503	10	96		6/20/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	300	20	98		6/20/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.34	0.50	103		6/20/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/20/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/20/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			6/20/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/20/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/20/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	503	10	96		6/20/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	300	20	98		6/20/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.34	0.50	103		6/20/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/20/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/20/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			6/20/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/20/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/20/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	0.940	0.050	94	1	6/20/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	0.950	0.050	95		6/20/2018
Chloride	Water	300.0	LCS	4.7	1.0	94		6/20/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.37	0.050	95		6/20/2018
Sulfate	Water	300.0	LCS	4.83	0.10	97		6/20/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		6/20/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.960	0.050	96		6/20/2018
Chloride	Water	300.0	LCS	4.8	1.0	96		6/20/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.37	0.050	95		6/20/2018
Sulfate	Water	300.0	LCS	4.93	0.10	99		6/20/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.910	0.050	91		6/20/2018
Chloride	Water	300.0	MB	1.0	1.0			6/20/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/20/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/20/2018
Color	Water	SM 2120 B	MB	5.0	5.0			6/20/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			6/20/2018
Chloride	Water	300.0	MB	1.0	1.0			6/20/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/20/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/20/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			6/20/2018
Iron	Water	200.7	MB	50	50			6/20/2018
Iron	Water	200.7	MB	50	50			6/20/2018
Iron	Water	200.7	MB	50	50			6/20/2018
Iron	Water	200.7	MB	50	50			6/20/2018
Iron	Water	200.7	MB	50	50			6/20/2018
Magnesium	Water	200.7	MB	1000	1000			6/20/2018
Sodium	Water	200.7	MB	1000	1000			6/20/2018
Iron	Water	200.7	LCS	2520	50	101		6/20/2018
Iron	Water	200.7	LCS	2520	50	101		6/20/2018
Iron	Water	200.7	LCS	2520	50	101		6/20/2018
Iron	Water	200.7	LCS	2520	50	101		6/20/2018
Iron	Water	200.7	LCS	2520	50	101		6/20/2018
Magnesium	Water	200.7	LCS	12200	1000	98		6/20/2018
Sodium	Water	200.7	LCS	12100	1000	97		6/20/2018
Iron	Water	200.7	MS	1070	50	99		6/20/2018
Iron	Water	200.7	MS	1070	50	99		6/20/2018
Iron	Water	200.7	MS	1070	50	99		6/20/2018
Magnesium	Water	200.7	MS	14700	1000	95		6/20/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Sodium	Water	200.7	MS	32500	1000	92		6/20/2018
Iron	Water	200.7	MS	1020	50	102		6/20/2018
Iron	Water	200.7	MS	1020	50	102		6/20/2018
Aluminum	Water	200.8	MB	1.0	1.0			6/20/2018
Aluminum	Water	200.8	MB	1.0	1.0			6/20/2018
Aluminum	Water	200.8	MB	1.0	1.0			6/20/2018
Aluminum	Water	200.8	MB	1.0	1.0			6/20/2018
Aluminum	Water	200.8	MB	1.0	1.0			6/20/2018
Aluminum	Water	200.8	MB	1.0	1.0			6/20/2018
Barium	Water	200.8	MB	0.050	0.050			6/20/2018
Cadmium	Water	200.8	MB	0.020	0.020			6/20/2018
Cadmium	Water	200.8	MB	0.020	0.020			6/20/2018
Cadmium	Water	200.8	MB	0.020	0.020			6/20/2018
Cadmium	Water	200.8	MB	0.020	0.020			6/20/2018
Cadmium	Water	200.8	MB	0.020	0.020			6/20/2018
Cadmium	Water	200.8	MB	0.020	0.020			6/20/2018
Copper	Water	200.8	MB	1.0	1.0			6/20/2018
Copper	Water	200.8	MB	1.0	1.0			6/20/2018
Copper	Water	200.8	MB	1.0	1.0			6/20/2018
Copper	Water	200.8	MB	1.0	1.0			6/20/2018
Copper	Water	200.8	MB	1.0	1.0			6/20/2018
Lead	Water	200.8	MB	0.16	0.16			6/20/2018
Lead	Water	200.8	MB	0.16	0.16			6/20/2018
Lead	Water	200.8	MB	0.16	0.16			6/20/2018
Lead	Water	200.8	MB	0.16	0.16			6/20/2018
Lead	Water	200.8	MB	0.16	0.16			6/20/2018
Manganese	Water	200.8	MB	1.0	1.0			6/20/2018
Manganese	Water	200.8	MB	1.0	1.0			6/20/2018
Manganese	Water	200.8	MB	1.0	1.0			6/20/2018
Manganese	Water	200.8	MB	1.0	1.0			6/20/2018
Manganese	Water	200.8	MB	1.0	1.0			6/20/2018
Manganese	Water	200.8	MB	1.0	1.0			6/20/2018
Nickel	Water	200.8	MB	1.0	1.0			6/20/2018
Nickel	Water	200.8	MB	1.0	1.0			6/20/2018
Nickel	Water	200.8	MB	1.0	1.0			6/20/2018
Nickel	Water	200.8	MB	1.0	1.0			6/20/2018
Nickel	Water	200.8	MB	1.0	1.0			6/20/2018
Selenium	Water	200.8	MB	1.0	1.0			6/20/2018
Selenium	Water	200.8	MB	1.0	1.0			6/20/2018
Selenium	Water	200.8	MB	1.0	1.0			6/20/2018
Silver	Water	200.8	MB	0.10	0.10			6/20/2018
Zinc	Water	200.8	MB	2.5	2.5			6/20/2018
Zinc	Water	200.8	MB	2.5	2.5			6/20/2018
Zinc	Water	200.8	MB	2.5	2.5			6/20/2018
Zinc	Water	200.8	MB	2.5	2.5			6/20/2018
Zinc	Water	200.8	MB	2.5	2.5			6/20/2018
Aluminum	Water	200.8	LCS	105	1.0	105		6/20/2018
Aluminum	Water	200.8	LCS	105	1.0	105		6/20/2018
Aluminum	Water	200.8	LCS	105	1.0	105		6/20/2018
Aluminum	Water	200.8	LCS	105	1.0	105		6/20/2018
Aluminum	Water	200.8	LCS	105	1.0	105		6/20/2018
Aluminum	Water	200.8	LCS	105	1.0	105		6/20/2018
Barium	Water	200.8	LCS	108	0.050	108		6/20/2018
Cadmium	Water	200.8	LCS	27.5	0.020	110		6/20/2018
Cadmium	Water	200.8	LCS	27.5	0.020	110		6/20/2018
Cadmium	Water	200.8	LCS	27.5	0.020	110		6/20/2018
Cadmium	Water	200.8	LCS	27.5	0.020	110		6/20/2018
Cadmium	Water	200.8	LCS	27.5	0.020	110		6/20/2018
Cadmium	Water	200.8	LCS	27.5	0.020	110		6/20/2018
Copper	Water	200.8	LCS	13.1	1.0	105		6/20/2018
Copper	Water	200.8	LCS	13.1	1.0	105		6/20/2018
Copper	Water	200.8	LCS	13.1	1.0	105		6/20/2018
Copper	Water	200.8	LCS	13.1	1.0	105		6/20/2018
Copper	Water	200.8	LCS	13.1	1.0	105		6/20/2018
Lead	Water	200.8	LCS	53.1	0.16	106		6/20/2018
Lead	Water	200.8	LCS	53.1	0.16	106		6/20/2018
Lead	Water	200.8	LCS	53.1	0.16	106		6/20/2018
Lead	Water	200.8	LCS	53.1	0.16	106		6/20/2018
Lead	Water	200.8	LCS	53.1	0.16	106		6/20/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Manganese	Water	200.8	LCS	27.7	1.0	111		6/20/2018
Manganese	Water	200.8	LCS	27.7	1.0	111		6/20/2018
Manganese	Water	200.8	LCS	27.7	1.0	111		6/20/2018
Manganese	Water	200.8	LCS	27.7	1.0	111		6/20/2018
Manganese	Water	200.8	LCS	27.7	1.0	111		6/20/2018
Manganese	Water	200.8	LCS	27.7	1.0	111		6/20/2018
Nickel	Water	200.8	LCS	26.3	1.0	105		6/20/2018
Nickel	Water	200.8	LCS	26.3	1.0	105		6/20/2018
Nickel	Water	200.8	LCS	26.3	1.0	105		6/20/2018
Nickel	Water	200.8	LCS	26.3	1.0	105		6/20/2018
Nickel	Water	200.8	LCS	26.3	1.0	105		6/20/2018
Selenium	Water	200.8	LCS	55.2	1.0	110		6/20/2018
Selenium	Water	200.8	LCS	55.2	1.0	110		6/20/2018
Selenium	Water	200.8	LCS	55.2	1.0	110		6/20/2018
Silver	Water	200.8	LCS	13.6	0.10	108		6/20/2018
Zinc	Water	200.8	LCS	24.1	2.5	96		6/20/2018
Zinc	Water	200.8	LCS	24.1	2.5	96		6/20/2018
Zinc	Water	200.8	LCS	24.1	2.5	96		6/20/2018
Zinc	Water	200.8	LCS	24.1	2.5	96		6/20/2018
Zinc	Water	200.8	LCS	24.1	2.5	96		6/20/2018
Aluminum	Water	200.8	MS	111	1.0	103		6/20/2018
Aluminum	Water	200.8	MS	111	1.0	103		6/20/2018
Aluminum	Water	200.8	MS	111	1.0	103		6/20/2018
Barium	Water	200.8	MS	127	0.050	109		6/20/2018
Cadmium	Water	200.8	MS	26.3	0.020	105		6/20/2018
Cadmium	Water	200.8	MS	26.3	0.020	105		6/20/2018
Cadmium	Water	200.8	MS	26.3	0.020	105		6/20/2018
Copper	Water	200.8	MS	12.7	1.0	102		6/20/2018
Copper	Water	200.8	MS	12.7	1.0	102		6/20/2018
Copper	Water	200.8	MS	12.7	1.0	102		6/20/2018
Lead	Water	200.8	MS	51.3	0.16	103		6/20/2018
Lead	Water	200.8	MS	51.3	0.16	103		6/20/2018
Lead	Water	200.8	MS	51.3	0.16	103		6/20/2018
Manganese	Water	200.8	MS	34.6	1.0	106		6/20/2018
Manganese	Water	200.8	MS	34.6	1.0	106		6/20/2018
Manganese	Water	200.8	MS	34.6	1.0	106		6/20/2018
Nickel	Water	200.8	MS	25.8	1.0	103		6/20/2018
Nickel	Water	200.8	MS	25.8	1.0	103		6/20/2018
Nickel	Water	200.8	MS	25.8	1.0	103		6/20/2018
Selenium	Water	200.8	MS	55.8	1.0	112		6/20/2018
Silver	Water	200.8	MS	13.0	0.10	104		6/20/2018
Zinc	Water	200.8	MS	24.1	2.5	97		6/20/2018
Zinc	Water	200.8	MS	24.1	2.5	97		6/20/2018
Zinc	Water	200.8	MS	24.1	2.5	97		6/20/2018
Aluminum	Water	200.8	MS	137	1.0	108		6/20/2018
Aluminum	Water	200.8	MS	137	1.0	108		6/20/2018
Aluminum	Water	200.8	MS	137	1.0	108		6/20/2018
Cadmium	Water	200.8	MS	26.9	0.020	108		6/20/2018
Cadmium	Water	200.8	MS	26.9	0.020	108		6/20/2018
Cadmium	Water	200.8	MS	26.9	0.020	108		6/20/2018
Copper	Water	200.8	MS	14.0	1.0	112		6/20/2018
Copper	Water	200.8	MS	14.0	1.0	112		6/20/2018
Lead	Water	200.8	MS	53.2	0.16	106		6/20/2018
Lead	Water	200.8	MS	53.2	0.16	106		6/20/2018
Manganese	Water	200.8	MS	30.8	1.0	109		6/20/2018
Manganese	Water	200.8	MS	30.8	1.0	109		6/20/2018
Manganese	Water	200.8	MS	30.8	1.0	109		6/20/2018
Nickel	Water	200.8	MS	26.4	1.0	106		6/20/2018
Nickel	Water	200.8	MS	26.4	1.0	106		6/20/2018
Selenium	Water	200.8	MS	55.1	1.0	110		6/20/2018
Selenium	Water	200.8	MS	55.1	1.0	110		6/20/2018
Zinc	Water	200.8	MS	25.0	2.5	100		6/20/2018
Zinc	Water	200.8	MS	25.0	2.5	100		6/20/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MS	97	13	97		6/21/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	LCS	120	5.0	99		6/21/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			6/21/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			6/21/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	117	2.0	99		6/21/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	2.0	2.0			6/21/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Solids, Total Dissolved	Water	SM 2540 C	LCS	499	10	95		6/21/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/21/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/21/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	117	2.0	99		6/22/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	2.0	2.0			6/22/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	117	2.0	99		6/22/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	2.0	2.0			6/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/22/2018
Chloride	Water	300.0	DMS	8.3	4.0	104	2	6/22/2018
Nitrate as Nitrogen	Water	300.0	DMS	7.96	0.20	99	3	6/22/2018
Sulfate	Water	300.0	DMS	14.3	0.40	103	3	6/22/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	1.06	0.050	106	<1	6/22/2018
Chloride	Water	300.0	MS	8.2	4.0	103		6/22/2018
Nitrate as Nitrogen	Water	300.0	MS	7.74	0.20	97		6/22/2018
Sulfate	Water	300.0	MS	14.7	0.40	108		6/22/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	1.06	0.050	106		6/22/2018
Turbidity	Water	180.1	LCS	1.72	0.10	106		6/22/2018
Chloride	Water	300.0	LCS	5.0	1.0	100		6/22/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.44	0.050	98		6/22/2018
Sulfate	Water	300.0	LCS	5.21	0.10	104		6/22/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		6/22/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.10	0.050	110		6/22/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.05	0.050	105		6/22/2018
Turbidity	Water	180.1	MB	0.10	0.10			6/22/2018
Chloride	Water	300.0	MB	1.0	1.0			6/22/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/22/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/22/2018
Color	Water	SM 2120 B	MB	5.0	5.0			6/22/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			6/22/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			6/22/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	497	10	95		6/25/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/25/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/25/2018
Chloride	Water	300.0	DMS	8.1	4.0	101	5	6/25/2018
Nitrate as Nitrogen	Water	300.0	DMS	7.98	0.20	100	6	6/25/2018
Sulfate	Water	300.0	DMS	10.3	0.40	104	4	6/25/2018
Chloride	Water	300.0	MS	8.5	4.0	106		6/25/2018
Nitrate as Nitrogen	Water	300.0	MS	8.46	0.20	106		6/25/2018
Sulfate	Water	300.0	MS	10.7	0.40	109		6/25/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	294	20	96		6/25/2018
Chloride	Water	300.0	LCS	5.02	1.0	100		6/25/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.47	0.050	99		6/25/2018
Sulfate	Water	300.0	LCS	5.16	0.10	103		6/25/2018
Chloride	Water	300.0	LCS	5.19	1.0	104		6/25/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	102		6/25/2018
Sulfate	Water	300.0	LCS	5.33	0.10	107		6/25/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/25/2018
Chloride	Water	300.0	MB	1.0	1.0			6/25/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/25/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/25/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/25/2018
Chloride	Water	300.0	MB	1.0	1.0			6/25/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/25/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/25/2018
Aluminum	Water	200.8	MB	1.0	1.0			6/25/2018
Aluminum	Water	200.8	MB	1.0	1.0			6/25/2018
Arsenic	Water	200.8	MB	2.5	2.5			6/25/2018
Barium	Water	200.8	MB	0.050	0.050			6/25/2018
Cadmium	Water	200.8	MB	0.020	0.020			6/25/2018
Cadmium	Water	200.8	MB	0.020	0.020			6/25/2018
Cadmium	Water	200.8	MB	0.020	0.020			6/25/2018
Copper	Water	200.8	MB	1.0	1.0			6/25/2018
Copper	Water	200.8	MB	1.0	1.0			6/25/2018
Copper	Water	200.8	MB	1.0	1.0			6/25/2018
Lead	Water	200.8	MB	0.16	0.16			6/25/2018
Lead	Water	200.8	MB	0.16	0.16			6/25/2018
Lead	Water	200.8	MB	0.16	0.16			6/25/2018
Manganese	Water	200.8	MB	1.0	1.0			6/25/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Manganese	Water	200.8	MB	1.0	1.0			6/25/2018
Manganese	Water	200.8	MB	1.0	1.0			6/25/2018
Nickel	Water	200.8	MB	1.0	1.0			6/25/2018
Nickel	Water	200.8	MB	1.0	1.0			6/25/2018
Nickel	Water	200.8	MB	1.0	1.0			6/25/2018
Selenium	Water	200.8	MB	1.0	1.0			6/25/2018
Selenium	Water	200.8	MB	1.0	1.0			6/25/2018
Silver	Water	200.8	MB	0.10	0.10			6/25/2018
Silver	Water	200.8	MB	0.10	0.10			6/25/2018
Zinc	Water	200.8	MB	2.5	2.5			6/25/2018
Zinc	Water	200.8	MB	2.5	2.5			6/25/2018
Zinc	Water	200.8	MB	2.5	2.5			6/25/2018
Aluminum	Water	200.8	LCS	97.6	1.0	98		6/25/2018
Aluminum	Water	200.8	LCS	97.6	1.0	98		6/25/2018
Arsenic	Water	200.8	LCS	46.6	2.5	93		6/25/2018
Barium	Water	200.8	LCS	96.3	0.050	96		6/25/2018
Cadmium	Water	200.8	LCS	23.9	0.020	96		6/25/2018
Cadmium	Water	200.8	LCS	23.9	0.020	96		6/25/2018
Cadmium	Water	200.8	LCS	23.9	0.020	96		6/25/2018
Copper	Water	200.8	LCS	11.6	1.0	92		6/25/2018
Copper	Water	200.8	LCS	11.6	1.0	92		6/25/2018
Copper	Water	200.8	LCS	11.6	1.0	92		6/25/2018
Lead	Water	200.8	LCS	47.7	0.16	95		6/25/2018
Lead	Water	200.8	LCS	47.7	0.16	95		6/25/2018
Lead	Water	200.8	LCS	47.7	0.16	95		6/25/2018
Manganese	Water	200.8	LCS	24.9	1.0	100		6/25/2018
Manganese	Water	200.8	LCS	24.9	1.0	100		6/25/2018
Manganese	Water	200.8	LCS	24.9	1.0	100		6/25/2018
Nickel	Water	200.8	LCS	23.2	1.0	93		6/25/2018
Nickel	Water	200.8	LCS	23.2	1.0	93		6/25/2018
Nickel	Water	200.8	LCS	23.2	1.0	93		6/25/2018
Selenium	Water	200.8	LCS	47.2	1.0	94		6/25/2018
Selenium	Water	200.8	LCS	47.2	1.0	94		6/25/2018
Silver	Water	200.8	LCS	11.9	0.10	96		6/25/2018
Silver	Water	200.8	LCS	11.9	0.10	96		6/25/2018
Zinc	Water	200.8	LCS	23.0	2.5	92		6/25/2018
Zinc	Water	200.8	LCS	23.0	2.5	92		6/25/2018
Zinc	Water	200.8	LCS	23.0	2.5	92		6/25/2018
Aluminum	Water	200.8	MS	105	1.0	98		6/25/2018
Aluminum	Water	200.8	MS	105	1.0	98		6/25/2018
Barium	Water	200.8	MS	113	0.050	97		6/25/2018
Cadmium	Water	200.8	MS	23.5	0.020	94		6/25/2018
Cadmium	Water	200.8	MS	23.5	0.020	94		6/25/2018
Copper	Water	200.8	MS	11.6	1.0	93		6/25/2018
Copper	Water	200.8	MS	11.6	1.0	93		6/25/2018
Lead	Water	200.8	MS	46.3	0.16	93		6/25/2018
Lead	Water	200.8	MS	46.3	0.16	93		6/25/2018
Manganese	Water	200.8	MS	28.9	1.0	96		6/25/2018
Manganese	Water	200.8	MS	28.9	1.0	96		6/25/2018
Nickel	Water	200.8	MS	23.4	1.0	94		6/25/2018
Nickel	Water	200.8	MS	23.4	1.0	94		6/25/2018
Selenium	Water	200.8	MS	47.9	1.0	96		6/25/2018
Silver	Water	200.8	MS	11.3	0.10	91		6/25/2018
Zinc	Water	200.8	MS	25.2	2.5	101		6/25/2018
Zinc	Water	200.8	MS	25.2	2.5	101		6/25/2018
Arsenic	Water	200.8	MS	49.4	2.5	99		6/25/2018
Cadmium	Water	200.8	MS	24.7	0.020	99		6/25/2018
Copper	Water	200.8	MS	12.8	1.0	102		6/25/2018
Lead	Water	200.8	MS	48.9	0.16	98		6/25/2018
Manganese	Water	200.8	MS	29.0	1.0	102		6/25/2018
Nickel	Water	200.8	MS	24.0	1.0	96		6/25/2018
Selenium	Water	200.8	MS	51.9	1.0	104		6/25/2018
Silver	Water	200.8	MS	12.0	0.10	96		6/25/2018
Zinc	Water	200.8	MS	24.5	2.5	98		6/25/2018
Chromium	Water	200.8	MB	2.5	2.5			6/25/2018
Chromium	Water	200.8	LCS	9.9	2.5	99		6/25/2018
Chromium	Water	200.8	MS	9.9	2.5	99		6/25/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	511	10	98		6/26/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/26/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/26/2018
Nitrate as Nitrogen	Water	300.0	DMS	12.7	0.20	97	4	6/26/2018
Nitrate as Nitrogen	Water	300.0	MS	13.1	0.20	103		6/26/2018
Turbidity	Water	180.1	LCS	1.69	0.10	104		6/26/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.42	0.050	97		6/26/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.42	0.050	97		6/26/2018
Turbidity	Water	180.1	MB	0.10	0.10			6/26/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/26/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/26/2018
Turbidity	Water	180.1	LCS	1.69	0.10	104		6/26/2018
Chloride	Water	300.0	LCS	5.0	1.0	100		6/26/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.42	0.050	97		6/26/2018
Sulfate	Water	300.0	LCS	5.29	0.10	106		6/26/2018
Chloride	Water	300.0	LCS	5.0	1.0	100		6/26/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.42	0.050	97		6/26/2018
Sulfate	Water	300.0	LCS	5.23	0.10	105		6/26/2018
Turbidity	Water	180.1	MB	0.10	0.10			6/26/2018
Chloride	Water	300.0	MB	1.0	1.0			6/26/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/26/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/26/2018
Chloride	Water	300.0	MB	1.0	1.0			6/26/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/26/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/26/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.42	0.050	97		6/26/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.42	0.050	97		6/26/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/26/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/26/2018
Turbidity	Water	180.1	LCS	1.69	0.10	104		6/26/2018
Chloride	Water	300.0	LCS	5.01	1.0	100		6/26/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.42	0.050	97		6/26/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.33	0.050	93		6/26/2018
Sulfate	Water	300.0	LCS	5.29	0.10	106		6/26/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	511	10	98		6/26/2018
pH	Water	SM 4500-H+ B	LCS	8.41		100		6/26/2018
Chloride	Water	300.0	LCS	4.98	1.0	100		6/26/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.42	0.050	97		6/26/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.32	0.050	93		6/26/2018
Sulfate	Water	300.0	LCS	5.23	0.10	105		6/26/2018
Turbidity	Water	180.1	MB	0.10	0.10			6/26/2018
Chloride	Water	300.0	MB	1.0	1.0			6/26/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/26/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			6/26/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/26/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/26/2018
Chloride	Water	300.0	MB	1.0	1.0			6/26/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/26/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			6/26/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/26/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/26/2018
Turbidity	Water	180.1	LCS	1.69	0.10	104		6/26/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.42	0.050	97		6/26/2018
Sulfate	Water	300.0	LCS	5.29	0.10	106		6/26/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	511	10	98		6/26/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	320	20	105		6/26/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.42	0.050	97		6/26/2018
Sulfate	Water	300.0	LCS	5.23	0.10	105		6/26/2018
Turbidity	Water	180.1	MB	0.10	0.10			6/26/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/26/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/26/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/26/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/26/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/26/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/26/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/26/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/26/2018
Turbidity	Water	180.1	LCS	1.69	0.10	104		6/26/2018
Chloride	Water	300.0	LCS	5.01	1.0	100		6/26/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.42	0.050	97		6/26/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.33	0.050	93		6/26/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Sulfate	Water	300.0	LCS	5.29	0.10	106		6/26/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	511	10	98		6/26/2018
pH	Water	SM 4500-H+ B	LCS	8.41		100		6/26/2018
Chloride	Water	300.0	LCS	4.98	1.0	100		6/26/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.42	0.050	97		6/26/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.32	0.050	93		6/26/2018
Sulfate	Water	300.0	LCS	5.23	0.10	105		6/26/2018
Turbidity	Water	180.1	MB	0.10	0.10			6/26/2018
Chloride	Water	300.0	MB	1.0	1.0			6/26/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/26/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			6/26/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/26/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/26/2018
Chloride	Water	300.0	MB	1.0	1.0			6/26/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/26/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			6/26/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/26/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/26/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	511	10	98		6/26/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	320	20	105		6/26/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/26/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/26/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/26/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/26/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	511	10	98		6/26/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	320	20	105		6/26/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/26/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/26/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			6/26/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			6/26/2018
Mercury	Water	7470A	LCS	5.61	0.20	112		6/26/2018
Mercury	Water	7470A	MB	0.20	0.20			6/26/2018
Mercury	Water	7470A	MS	5.15	0.20	103		6/26/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	117	5.0	99		6/27/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			6/27/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	117	5.0	99		6/27/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			6/27/2018
Sulfate	Water	300.0	DMS	13.2	0.40	109	2	6/28/2018
Sulfate	Water	300.0	MS	13.0	0.40	106		6/28/2018
Sulfate	Water	300.0	LCS	4.79	0.10	96		6/28/2018
Sulfate	Water	300.0	LCS	5.22	0.10	104		6/28/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/28/2018
Sulfate	Water	300.0	MB	0.10	0.10			6/28/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.02	0.20	100	<1	6/28/2018
Nitrite as Nitrogen	Water	300.0	DMS	8.08	0.20	101	<1	6/28/2018
Nitrate as Nitrogen	Water	300.0	MS	8.04	0.20	100		6/28/2018
Nitrite as Nitrogen	Water	300.0	MS	8.10	0.20	101		6/28/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.57	0.050	103		6/28/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.51	0.050	100		6/28/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			6/28/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			6/28/2018
Carbon, Total Organic	Water	SM 5310 C	MS	30.9	0.50	105		6/28/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	24.4	0.50	102		6/28/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			6/28/2018
Phosphorus, Total	Water	365.3	LCS	9.23	0.20	107		6/29/2018
Phosphorus, Total	Water	365.3	MB	0.010	0.010			6/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.74	0.10	98	1	6/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.76	0.10	99		6/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.38	0.50	103		6/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			6/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.38	0.50	103		6/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			6/29/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	117	5.0	99		6/29/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			6/29/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	117	5.0	99		6/29/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			6/29/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	23.2	0.50	96		6/29/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			6/29/2018
Mercury	Water	7470A	LCS	5.45	0.20	109		6/29/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Mercury	Water	7470A	LCS	5.45	0.20	109		6/29/2018
Mercury	Water	7470A	MB	0.20	0.20			6/29/2018
Mercury	Water	7470A	MB	0.20	0.20			6/29/2018
Mercury	Water	7470A	MS	5.15	0.20	103		6/29/2018
Mercury	Water	7470A	MS	5.15	0.20	103		6/29/2018
Potassium	Water	200.7	MB	1000	1000			6/29/2018
Silica	Water	200.7	MB	430	430			6/29/2018
Sulfur	Water	200.7	MB	50	50			6/29/2018
Potassium	Water	200.7	LCS	12300	1000	98		6/29/2018
Sulfur	Water	200.7	LCS	10200	50	102		6/29/2018
Silica	Water	200.7	LCS	19200	430	90		6/29/2018
Potassium	Water	200.7	MS	36600	1000	102		6/29/2018
Sulfur	Water	200.7	MS	155000	50	105		6/29/2018
Silica	Water	200.7	MS	23300	430	91		6/29/2018
Aluminum	Water	200.7	MB	10	10			7/2/2018
Iron	Water	200.7	MB	50	50			7/2/2018
Iron	Water	200.7	MB	50	50			7/2/2018
Iron	Water	200.7	MB	50	50			7/2/2018
Magnesium	Water	200.7	MB	1000	1000			7/2/2018
Sodium	Water	200.7	MB	1000	1000			7/2/2018
Aluminum	Water	200.7	LCS	5120	10	102		7/2/2018
Iron	Water	200.7	LCS	2480	50	99		7/2/2018
Iron	Water	200.7	LCS	2480	50	99		7/2/2018
Iron	Water	200.7	LCS	2480	50	99		7/2/2018
Magnesium	Water	200.7	LCS	12700	1000	101		7/2/2018
Sodium	Water	200.7	LCS	12700	1000	102		7/2/2018
Aluminum	Water	200.7	MS	1920	10	95		7/2/2018
Iron	Water	200.7	MS	1060	50	99		7/2/2018
Iron	Water	200.7	MS	1120	50	98		7/2/2018
Iron	Water	200.7	MS	1120	50	98		7/2/2018
Magnesium	Water	200.7	MS	15000	1000	99		7/2/2018
Sodium	Water	200.7	MS	23200	1000	93		7/2/2018
Aluminum	Water	200.8	MB	1.0	1.0			7/2/2018
Aluminum	Water	200.8	MB	1.0	1.0			7/2/2018
Aluminum	Water	200.8	MB	1.0	1.0			7/2/2018
Aluminum	Water	200.8	MB	1.0	1.0			7/2/2018
Arsenic	Water	200.8	MB	2.5	2.5			7/2/2018
Arsenic	Water	200.8	MB	2.5	2.5			7/2/2018
Barium	Water	200.8	MB	0.050	0.050			7/2/2018
Cadmium	Water	200.8	MB	0.020	0.020			7/2/2018
Cadmium	Water	200.8	MB	0.020	0.020			7/2/2018
Cadmium	Water	200.8	MB	0.020	0.020			7/2/2018
Cadmium	Water	200.8	MB	0.020	0.020			7/2/2018
Cadmium	Water	200.8	MB	0.020	0.020			7/2/2018
Cadmium	Water	200.8	MB	0.020	0.020			7/2/2018
Copper	Water	200.8	MB	1.0	1.0			7/2/2018
Copper	Water	200.8	MB	1.0	1.0			7/2/2018
Copper	Water	200.8	MB	1.0	1.0			7/2/2018
Copper	Water	200.8	MB	1.0	1.0			7/2/2018
Copper	Water	200.8	MB	1.0	1.0			7/2/2018
Copper	Water	200.8	MB	1.0	1.0			7/2/2018
Lead	Water	200.8	MB	0.16	0.16			7/2/2018
Lead	Water	200.8	MB	0.16	0.16			7/2/2018
Lead	Water	200.8	MB	0.16	0.16			7/2/2018
Lead	Water	200.8	MB	0.16	0.16			7/2/2018
Lead	Water	200.8	MB	0.16	0.16			7/2/2018
Lead	Water	200.8	MB	0.16	0.16			7/2/2018
Manganese	Water	200.8	MB	1.0	1.0			7/2/2018
Manganese	Water	200.8	MB	1.0	1.0			7/2/2018
Manganese	Water	200.8	MB	1.0	1.0			7/2/2018
Manganese	Water	200.8	MB	1.0	1.0			7/2/2018
Manganese	Water	200.8	MB	1.0	1.0			7/2/2018
Manganese	Water	200.8	MB	1.0	1.0			7/2/2018
Nickel	Water	200.8	MB	1.0	1.0			7/2/2018
Nickel	Water	200.8	MB	1.0	1.0			7/2/2018
Nickel	Water	200.8	MB	1.0	1.0			7/2/2018
Nickel	Water	200.8	MB	1.0	1.0			7/2/2018
Nickel	Water	200.8	MB	1.0	1.0			7/2/2018
Nickel	Water	200.8	MB	1.0	1.0			7/2/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Selenium	Water	200.8	MB	1.0	1.0			7/2/2018
Selenium	Water	200.8	MB	1.0	1.0			7/2/2018
Selenium	Water	200.8	MB	1.0	1.0			7/2/2018
Selenium	Water	200.8	MB	1.0	1.0			7/2/2018
Selenium	Water	200.8	MB	1.0	1.0			7/2/2018
Silver	Water	200.8	MB	0.10	0.10			7/2/2018
Silver	Water	200.8	MB	0.10	0.10			7/2/2018
Silver	Water	200.8	MB	0.10	0.10			7/2/2018
Silver	Water	200.8	MB	0.10	0.10			7/2/2018
Zinc	Water	200.8	MB	2.5	2.5			7/2/2018
Zinc	Water	200.8	MB	2.5	2.5			7/2/2018
Zinc	Water	200.8	MB	2.5	2.5			7/2/2018
Zinc	Water	200.8	MB	2.5	2.5			7/2/2018
Zinc	Water	200.8	MB	2.5	2.5			7/2/2018
Zinc	Water	200.8	MB	2.5	2.5			7/2/2018
Aluminum	Water	200.8	LCS	103	1.0	103		7/2/2018
Aluminum	Water	200.8	LCS	103	1.0	103		7/2/2018
Aluminum	Water	200.8	LCS	103	1.0	103		7/2/2018
Aluminum	Water	200.8	LCS	103	1.0	103		7/2/2018
Arsenic	Water	200.8	LCS	51.5	2.5	103		7/2/2018
Arsenic	Water	200.8	LCS	51.5	2.5	103		7/2/2018
Barium	Water	200.8	LCS	107	0.050	107		7/2/2018
Cadmium	Water	200.8	LCS	26.3	0.020	105		7/2/2018
Cadmium	Water	200.8	LCS	26.3	0.020	105		7/2/2018
Cadmium	Water	200.8	LCS	26.3	0.020	105		7/2/2018
Cadmium	Water	200.8	LCS	26.3	0.020	105		7/2/2018
Cadmium	Water	200.8	LCS	26.3	0.020	105		7/2/2018
Cadmium	Water	200.8	LCS	26.3	0.020	105		7/2/2018
Copper	Water	200.8	LCS	12.6	1.0	101		7/2/2018
Copper	Water	200.8	LCS	12.6	1.0	101		7/2/2018
Copper	Water	200.8	LCS	12.6	1.0	101		7/2/2018
Copper	Water	200.8	LCS	12.6	1.0	101		7/2/2018
Copper	Water	200.8	LCS	12.6	1.0	101		7/2/2018
Copper	Water	200.8	LCS	12.6	1.0	101		7/2/2018
Lead	Water	200.8	LCS	53.0	0.16	106		7/2/2018
Lead	Water	200.8	LCS	53.0	0.16	106		7/2/2018
Lead	Water	200.8	LCS	53.0	0.16	106		7/2/2018
Lead	Water	200.8	LCS	53.0	0.16	106		7/2/2018
Lead	Water	200.8	LCS	53.0	0.16	106		7/2/2018
Lead	Water	200.8	LCS	53.0	0.16	106		7/2/2018
Manganese	Water	200.8	LCS	26.0	1.0	104		7/2/2018
Manganese	Water	200.8	LCS	26.0	1.0	104		7/2/2018
Manganese	Water	200.8	LCS	26.0	1.0	104		7/2/2018
Manganese	Water	200.8	LCS	26.0	1.0	104		7/2/2018
Manganese	Water	200.8	LCS	26.0	1.0	104		7/2/2018
Manganese	Water	200.8	LCS	26.0	1.0	104		7/2/2018
Nickel	Water	200.8	LCS	24.7	1.0	99		7/2/2018
Nickel	Water	200.8	LCS	24.7	1.0	99		7/2/2018
Nickel	Water	200.8	LCS	24.7	1.0	99		7/2/2018
Nickel	Water	200.8	LCS	24.7	1.0	99		7/2/2018
Nickel	Water	200.8	LCS	24.7	1.0	99		7/2/2018
Nickel	Water	200.8	LCS	24.7	1.0	99		7/2/2018
Selenium	Water	200.8	LCS	51.9	1.0	104		7/2/2018
Selenium	Water	200.8	LCS	51.9	1.0	104		7/2/2018
Selenium	Water	200.8	LCS	51.9	1.0	104		7/2/2018
Selenium	Water	200.8	LCS	51.9	1.0	104		7/2/2018
Selenium	Water	200.8	LCS	51.9	1.0	104		7/2/2018
Silver	Water	200.8	LCS	12.6	0.10	101		7/2/2018
Silver	Water	200.8	LCS	12.6	0.10	101		7/2/2018
Silver	Water	200.8	LCS	12.6	0.10	101		7/2/2018
Silver	Water	200.8	LCS	12.6	0.10	101		7/2/2018
Zinc	Water	200.8	LCS	24.9	2.5	100		7/2/2018
Zinc	Water	200.8	LCS	24.9	2.5	100		7/2/2018
Zinc	Water	200.8	LCS	24.9	2.5	100		7/2/2018
Zinc	Water	200.8	LCS	24.9	2.5	100		7/2/2018
Zinc	Water	200.8	LCS	24.9	2.5	100		7/2/2018
Zinc	Water	200.8	LCS	24.9	2.5	100		7/2/2018
Aluminum	Water	200.8	MS	109	1.0	100		7/2/2018
Cadmium	Water	200.8	MS	26.2	0.020	105		7/2/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Copper	Water	200.8	MS	12.9	1.0	103		7/2/2018
Lead	Water	200.8	MS	51.5	0.16	103		7/2/2018
Manganese	Water	200.8	MS	30.8	1.0	102		7/2/2018
Nickel	Water	200.8	MS	24.4	1.0	98		7/2/2018
Selenium	Water	200.8	MS	53.4	1.0	107		7/2/2018
Zinc	Water	200.8	MS	25.2	2.5	101		7/2/2018
Aluminum	Water	200.8	MS	97.6	1.0	94		7/2/2018
Aluminum	Water	200.8	MS	97.6	1.0	94		7/2/2018
Aluminum	Water	200.8	MS	97.6	1.0	94		7/2/2018
Arsenic	Water	200.8	MS	54.2	2.5	108		7/2/2018
Arsenic	Water	200.8	MS	54.2	2.5	108		7/2/2018
Barium	Water	200.8	MS	128	0.050	110		7/2/2018
Cadmium	Water	200.8	MS	26.8	0.020	107		7/2/2018
Cadmium	Water	200.8	MS	26.8	0.020	107		7/2/2018
Cadmium	Water	200.8	MS	26.8	0.020	107		7/2/2018
Cadmium	Water	200.8	MS	26.8	0.020	107		7/2/2018
Cadmium	Water	200.8	MS	26.8	0.020	107		7/2/2018
Copper	Water	200.8	MS	12.4	1.0	99		7/2/2018
Copper	Water	200.8	MS	12.4	1.0	99		7/2/2018
Copper	Water	200.8	MS	12.4	1.0	99		7/2/2018
Copper	Water	200.8	MS	12.4	1.0	99		7/2/2018
Copper	Water	200.8	MS	12.4	1.0	99		7/2/2018
Lead	Water	200.8	MS	53.0	0.16	106		7/2/2018
Lead	Water	200.8	MS	53.0	0.16	106		7/2/2018
Lead	Water	200.8	MS	53.0	0.16	106		7/2/2018
Lead	Water	200.8	MS	53.0	0.16	106		7/2/2018
Lead	Water	200.8	MS	53.0	0.16	106		7/2/2018
Manganese	Water	200.8	MS	29.8	1.0	103		7/2/2018
Manganese	Water	200.8	MS	29.8	1.0	103		7/2/2018
Manganese	Water	200.8	MS	29.8	1.0	103		7/2/2018
Manganese	Water	200.8	MS	29.8	1.0	103		7/2/2018
Manganese	Water	200.8	MS	29.8	1.0	103		7/2/2018
Nickel	Water	200.8	MS	25.2	1.0	101		7/2/2018
Nickel	Water	200.8	MS	25.2	1.0	101		7/2/2018
Nickel	Water	200.8	MS	25.2	1.0	101		7/2/2018
Nickel	Water	200.8	MS	25.2	1.0	101		7/2/2018
Nickel	Water	200.8	MS	25.2	1.0	101		7/2/2018
Selenium	Water	200.8	MS	52.5	1.0	105		7/2/2018
Selenium	Water	200.8	MS	52.5	1.0	105		7/2/2018
Selenium	Water	200.8	MS	52.5	1.0	105		7/2/2018
Selenium	Water	200.8	MS	52.5	1.0	105		7/2/2018
Silver	Water	200.8	MS	12.3	0.10	98		7/2/2018
Silver	Water	200.8	MS	12.3	0.10	98		7/2/2018
Silver	Water	200.8	MS	12.3	0.10	98		7/2/2018
Silver	Water	200.8	MS	12.3	0.10	98		7/2/2018
Zinc	Water	200.8	MS	25.4	2.5	102		7/2/2018
Zinc	Water	200.8	MS	25.4	2.5	102		7/2/2018
Zinc	Water	200.8	MS	25.4	2.5	102		7/2/2018
Zinc	Water	200.8	MS	25.4	2.5	102		7/2/2018
Zinc	Water	200.8	MS	25.4	2.5	102		7/2/2018
Chromium	Water	200.8	MB	2.5	2.5			7/2/2018
Chromium	Water	200.8	MB	2.5	2.5			7/2/2018
Chromium	Water	200.8	LCS	9.8	2.5	98		7/2/2018
Chromium	Water	200.8	LCS	9.8	2.5	98		7/2/2018
Chromium	Water	200.8	MS	10.0	2.5	100		7/2/2018
Chromium	Water	200.8	MS	10.0	2.5	100		7/2/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	203	5.0	106		7/3/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			7/3/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	203	5.0	106		7/3/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			7/3/2018
Phosphorus, Total	Water	365.3	LCS	8.76	0.20	102		7/3/2018
Phosphorus, Total	Water	365.3	MB	0.010	0.010			7/3/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	492	10	94		7/3/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	292	20	95		7/3/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/3/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/3/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/3/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/3/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	492	10	94		7/3/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	292	20	95		7/3/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/3/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/3/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/3/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/3/2018
Chloride	Water	300.0	DMS	14.2	4.0	96	<1	7/3/2018
Nitrate as Nitrogen	Water	300.0	DMS	12.2	0.20	98	1	7/3/2018
Nitrite as Nitrogen	Water	300.0	DMS	7.51	0.20	92	1	7/3/2018
Chloride	Water	300.0	MS	14.1	4.0	96		7/3/2018
Nitrate as Nitrogen	Water	300.0	MS	12.1	0.20	96		7/3/2018
Nitrite as Nitrogen	Water	300.0	MS	7.41	0.20	91		7/3/2018
Turbidity	Water	180.1	LCS	1.59	0.10	98		7/3/2018
Chloride	Water	300.0	LCS	4.85	1.0	97		7/3/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.35	0.050	94		7/3/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.28	0.050	91		7/3/2018
Sulfate	Water	300.0	LCS	4.95	0.10	99		7/3/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	203	5.0	106		7/3/2018
pH	Water	SM 4500-H+ B	LCS	8.59		99		7/3/2018
Turbidity	Water	180.1	MB	0.10	0.10			7/3/2018
Chloride	Water	300.0	MB	1.0	1.0			7/3/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/3/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			7/3/2018
Sulfate	Water	300.0	MB	0.10	0.10			7/3/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			7/3/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.35	0.050	94		7/3/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/3/2018
Turbidity	Water	180.1	LCS	1.59	0.10	98		7/3/2018
Chloride	Water	300.0	LCS	4.8	1.0	97		7/3/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.35	0.050	94		7/3/2018
Sulfate	Water	300.0	LCS	4.95	0.10	99		7/3/2018
Turbidity	Water	180.1	MB	0.10	0.10			7/3/2018
Chloride	Water	300.0	MB	1.0	1.0			7/3/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/3/2018
Sulfate	Water	300.0	MB	0.10	0.10			7/3/2018
Turbidity	Water	180.1	LCS	1.59	0.10	98		7/3/2018
Chloride	Water	300.0	LCS	5.1	1.0	103		7/3/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.56	0.050	103		7/3/2018
Sulfate	Water	300.0	LCS	5.21	0.10	104		7/3/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		7/3/2018
Turbidity	Water	180.1	MB	0.10	0.10			7/3/2018
Chloride	Water	300.0	MB	1.0	1.0			7/3/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/3/2018
Sulfate	Water	300.0	MB	0.10	0.10			7/3/2018
Color	Water	SM 2120 B	MB	5.0	5.0			7/3/2018
Aluminum	Water	200.7	MB	10	10			7/3/2018
Aluminum	Water	200.7	MB	10	10			7/3/2018
Iron	Water	200.7	MB	50	50			7/3/2018
Iron	Water	200.7	MB	50	50			7/3/2018
Iron	Water	200.7	MB	50	50			7/3/2018
Iron	Water	200.7	MB	50	50			7/3/2018
Iron	Water	200.7	MB	50	50			7/3/2018
Iron	Water	200.7	MB	50	50			7/3/2018
Magnesium	Water	200.7	MB	1000	1000			7/3/2018
Magnesium	Water	200.7	MB	1000	1000			7/3/2018
Magnesium	Water	200.7	MB	1000	1000			7/3/2018
Sodium	Water	200.7	MB	1000	1000			7/3/2018
Sodium	Water	200.7	MB	1000	1000			7/3/2018
Sodium	Water	200.7	MB	1000	1000			7/3/2018
Aluminum	Water	200.7	LCS	5040	10	101		7/3/2018
Aluminum	Water	200.7	LCS	5040	10	101		7/3/2018
Iron	Water	200.7	LCS	2570	50	103		7/3/2018
Iron	Water	200.7	LCS	2570	50	103		7/3/2018
Iron	Water	200.7	LCS	2570	50	103		7/3/2018
Iron	Water	200.7	LCS	2570	50	103		7/3/2018
Iron	Water	200.7	LCS	2570	50	103		7/3/2018
Iron	Water	200.7	LCS	2570	50	103		7/3/2018
Magnesium	Water	200.7	LCS	12800	1000	103		7/3/2018
Magnesium	Water	200.7	LCS	12800	1000	103		7/3/2018
Magnesium	Water	200.7	LCS	12800	1000	103		7/3/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Sodium	Water	200.7	LCS	12900	1000	103		7/3/2018
Sodium	Water	200.7	LCS	12900	1000	103		7/3/2018
Sodium	Water	200.7	LCS	12900	1000	103		7/3/2018
Iron	Water	200.7	MS	1020	50	102		7/3/2018
Magnesium	Water	200.7	MS	11100	1000	100		7/3/2018
Sodium	Water	200.7	MS	10900	1000	109		7/3/2018
Aluminum	Water	200.7	MS	1940	10	96		7/3/2018
Aluminum	Water	200.7	MS	1940	10	96		7/3/2018
Iron	Water	200.7	MS	1270	50	102		7/3/2018
Iron	Water	200.7	MS	1270	50	102		7/3/2018
Iron	Water	200.7	MS	1270	50	102		7/3/2018
Iron	Water	200.7	MS	1270	50	102		7/3/2018
Iron	Water	200.7	MS	1270	50	102		7/3/2018
Magnesium	Water	200.7	MS	15300	1000	100		7/3/2018
Magnesium	Water	200.7	MS	15300	1000	100		7/3/2018
Sodium	Water	200.7	MS	24000	1000	98		7/3/2018
Sodium	Water	200.7	MS	24000	1000	98		7/3/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.42	0.10	96	2	7/5/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.45	0.10	98		7/5/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.40	0.50	104		7/5/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/5/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.40	0.50	104		7/5/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/5/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.37	0.50	103		7/5/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/5/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.22	0.10	96	2	7/5/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.25	0.10	98		7/5/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.37	0.50	103		7/5/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/5/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.37	0.50	103		7/5/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/5/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.37	0.50	103		7/5/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/5/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	13.0	0.50	98	2	7/5/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	13.2	0.50	100		7/5/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.37	0.50	103		7/5/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/5/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.36	0.050	94		7/5/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/5/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	162	5.0	101		7/5/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			7/5/2018
Chlorophyll A	Water	SM 10200 H	DLCS	4140	80	97	4	7/6/2018
Chlorophyll A	Water	SM 10200 H	LCS	3980	80	93		7/6/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	LCS	2.56	0.20	90		7/6/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	MB	0.20	0.20			7/6/2018
Chlorophyll A	Water	SM 10200 H	MB	0.60	0.60			7/6/2018
Chlorophyll A	Water	SM 10200 H	MB	0.60	0.60			7/6/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	504	10	96		7/6/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	500	10	96		7/6/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	513	10	98		7/6/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	497	10	95		7/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/6/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	504	10	96		7/6/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	500	10	96		7/6/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	513	10	98		7/6/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	497	10	95		7/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/6/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/6/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/6/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	504	10	96		7/6/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	500	10	96		7/6/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	513	10	98		7/6/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	497	10	95		7/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/6/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/6/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/6/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MS	120	13	107		7/10/2018
Carbon, Total Organic	Water	SM 5310 C	MS	30.3	0.50	105		7/10/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	LCS	119	5.0	99		7/10/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	22.9	0.50	95		7/10/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			7/10/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			7/10/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			7/10/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.89	0.50	95		7/10/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/10/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.89	0.50	95		7/10/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/10/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	499	10	95		7/10/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/10/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/10/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	499	10	95		7/10/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/10/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/10/2018
Turbidity	Water	180.1	LCS	1.51	0.10	93		7/10/2018
Chloride	Water	300.0	LCS	4.7	1.0	93		7/10/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.38	0.050	95		7/10/2018
Sulfate	Water	300.0	LCS	4.92	0.10	98		7/10/2018
Turbidity	Water	180.1	MB	0.10	0.10			7/10/2018
Chloride	Water	300.0	MB	1.0	1.0			7/10/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/10/2018
Sulfate	Water	300.0	MB	0.10	0.10			7/10/2018
Chloride	Water	300.0	DMS	14.4	4.0	92	<1	7/10/2018
Nitrate as Nitrogen	Water	300.0	DMS	12.7	0.20	98	<1	7/10/2018
Nitrite as Nitrogen	Water	300.0	DMS	7.52	0.20	92	1	7/10/2018
Chloride	Water	300.0	MS	14.3	4.0	91		7/10/2018
Nitrate as Nitrogen	Water	300.0	MS	12.6	0.20	97		7/10/2018
Nitrite as Nitrogen	Water	300.0	MS	7.43	0.20	91		7/10/2018
Turbidity	Water	180.1	LCS	1.51	0.10	93		7/10/2018
Chloride	Water	300.0	LCS	4.65	1.0	93		7/10/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.38	0.050	95		7/10/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.27	0.050	91		7/10/2018
Sulfate	Water	300.0	LCS	4.92	0.10	98		7/10/2018
pH	Water	SM 4500-H+ B	LCS	8.59		99		7/10/2018
Turbidity	Water	180.1	MB	0.10	0.10			7/10/2018
Chloride	Water	300.0	MB	1.0	1.0			7/10/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/10/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			7/10/2018
Sulfate	Water	300.0	MB	0.10	0.10			7/10/2018
Turbidity	Water	180.1	LCS	1.51	0.10	93		7/10/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.38	0.050	95		7/10/2018
Turbidity	Water	180.1	MB	0.10	0.10			7/10/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/10/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	LCS	117	5.0	97		7/11/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			7/11/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			7/11/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MS	105	13	105		7/11/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	LCS	117	5.0	97		7/11/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			7/11/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			7/11/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	298	20	97		7/11/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/11/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/11/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	298	20	97		7/11/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/11/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/11/2018
Mercury	Water	7470A	LCS	5.20	0.20	104		7/11/2018
Mercury	Water	7470A	MB	0.20	0.20			7/11/2018
Mercury	Water	7470A	MS	5.30	0.20	106		7/11/2018
Aluminum	Water	200.7	MB	10	10			7/11/2018
Iron	Water	200.7	MB	50	50			7/11/2018
Iron	Water	200.7	MB	50	50			7/11/2018
Iron	Water	200.7	MB	50	50			7/11/2018
Magnesium	Water	200.7	MB	1000	1000			7/11/2018
Sodium	Water	200.7	MB	1000	1000			7/11/2018
Aluminum	Water	200.7	LCS	4950	50	99		7/11/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Iron	Water	200.7	LCS	2530	50	101		7/11/2018
Iron	Water	200.7	LCS	2530	50	101		7/11/2018
Iron	Water	200.7	LCS	2530	50	101		7/11/2018
Magnesium	Water	200.7	LCS	12900	1000	103		7/11/2018
Sodium	Water	200.7	LCS	13000	1000	104		7/11/2018
Aluminum	Water	200.7	MS	1880	10	94		7/11/2018
Iron	Water	200.7	MS	1060	50	101		7/11/2018
Iron	Water	200.7	MS	1060	50	101		7/11/2018
Iron	Water	200.7	MS	1060	50	101		7/11/2018
Magnesium	Water	200.7	MS	15600	1000	106		7/11/2018
Sodium	Water	200.7	MS	33300	1000	103		7/11/2018
Aluminum	Water	200.8	MB	1.0	1.0			7/11/2018
Aluminum	Water	200.8	MB	1.0	1.0			7/11/2018
Arsenic	Water	200.8	MB	2.5	2.5			7/11/2018
Arsenic	Water	200.8	MB	2.5	2.5			7/11/2018
Barium	Water	200.8	MB	0.050	0.050			7/11/2018
Cadmium	Water	200.8	MB	0.020	0.020			7/11/2018
Cadmium	Water	200.8	MB	0.020	0.020			7/11/2018
Cadmium	Water	200.8	MB	0.020	0.020			7/11/2018
Chromium	Water	200.8	MB	2.5	2.5			7/11/2018
Copper	Water	200.8	MB	1.0	1.0			7/11/2018
Copper	Water	200.8	MB	1.0	1.0			7/11/2018
Copper	Water	200.8	MB	1.0	1.0			7/11/2018
Lead	Water	200.8	MB	0.16	0.16			7/11/2018
Lead	Water	200.8	MB	0.16	0.16			7/11/2018
Lead	Water	200.8	MB	0.16	0.16			7/11/2018
Manganese	Water	200.8	MB	0.20	0.20			7/11/2018
Manganese	Water	200.8	MB	0.20	0.20			7/11/2018
Manganese	Water	200.8	MB	0.20	0.20			7/11/2018
Nickel	Water	200.8	MB	1.0	1.0			7/11/2018
Nickel	Water	200.8	MB	1.0	1.0			7/11/2018
Nickel	Water	200.8	MB	1.0	1.0			7/11/2018
Selenium	Water	200.8	MB	1.0	1.0			7/11/2018
Selenium	Water	200.8	MB	1.0	1.0			7/11/2018
Selenium	Water	200.8	MB	1.0	1.0			7/11/2018
Silver	Water	200.8	MB	0.10	0.10			7/11/2018
Silver	Water	200.8	MB	0.10	0.10			7/11/2018
Silver	Water	200.8	MB	0.10	0.10			7/11/2018
Zinc	Water	200.8	MB	2.5	2.5			7/11/2018
Zinc	Water	200.8	MB	2.5	2.5			7/11/2018
Zinc	Water	200.8	MB	2.5	2.5			7/11/2018
Aluminum	Water	200.8	LCS	108	1.0	108		7/11/2018
Aluminum	Water	200.8	LCS	108	1.0	108		7/11/2018
Arsenic	Water	200.8	LCS	50.0	2.5	100		7/11/2018
Arsenic	Water	200.8	LCS	50.0	2.5	100		7/11/2018
Barium	Water	200.8	LCS	104	0.050	104		7/11/2018
Cadmium	Water	200.8	LCS	25.5	0.020	102		7/11/2018
Cadmium	Water	200.8	LCS	25.5	0.020	102		7/11/2018
Cadmium	Water	200.8	LCS	25.5	0.020	102		7/11/2018
Chromium	Water	200.8	LCS	9.9	2.5	99		7/11/2018
Copper	Water	200.8	LCS	12.8	1.0	102		7/11/2018
Copper	Water	200.8	LCS	12.8	1.0	102		7/11/2018
Copper	Water	200.8	LCS	12.8	1.0	102		7/11/2018
Lead	Water	200.8	LCS	50.9	0.16	102		7/11/2018
Lead	Water	200.8	LCS	50.9	0.16	102		7/11/2018
Lead	Water	200.8	LCS	50.9	0.16	102		7/11/2018
Manganese	Water	200.8	LCS	26.0	0.20	104		7/11/2018
Manganese	Water	200.8	LCS	26.0	0.20	104		7/11/2018
Manganese	Water	200.8	LCS	26.0	0.20	104		7/11/2018
Nickel	Water	200.8	LCS	25.0	1.0	100		7/11/2018
Nickel	Water	200.8	LCS	25.0	1.0	100		7/11/2018
Nickel	Water	200.8	LCS	25.0	1.0	100		7/11/2018
Selenium	Water	200.8	LCS	50.1	1.0	100		7/11/2018
Selenium	Water	200.8	LCS	50.1	1.0	100		7/11/2018
Selenium	Water	200.8	LCS	50.1	1.0	100		7/11/2018
Silver	Water	200.8	LCS	12.8	0.10	103		7/11/2018
Silver	Water	200.8	LCS	12.8	0.10	103		7/11/2018
Silver	Water	200.8	LCS	12.8	0.10	103		7/11/2018
Zinc	Water	200.8	LCS	24.0	2.5	96		7/11/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Zinc	Water	200.8	LCS	24.0	2.5	96		7/11/2018
Zinc	Water	200.8	LCS	24.0	2.5	96		7/11/2018
Aluminum	Water	200.8	MS	120	1.0	102		7/11/2018
Arsenic	Water	200.8	MS	49.8	2.5	100		7/11/2018
Cadmium	Water	200.8	MS	24.6	0.020	98		7/11/2018
Chromium	Water	200.8	MS	10.4	2.5	104		7/11/2018
Copper	Water	200.8	MS	12.7	1.0	102		7/11/2018
Lead	Water	200.8	MS	48.1	0.16	96		7/11/2018
Manganese	Water	200.8	MS	41.6	0.20	93		7/11/2018
Nickel	Water	200.8	MS	23.7	1.0	95		7/11/2018
Selenium	Water	200.8	MS	52.3	1.0	101		7/11/2018
Silver	Water	200.8	MS	12.1	0.10	97		7/11/2018
Zinc	Water	200.8	MS	23.2	2.5	93		7/11/2018
Aluminum	Water	200.8	MS	115	1.0	109		7/11/2018
Arsenic	Water	200.8	MS	52.0	2.5	104		7/11/2018
Barium	Water	200.8	MS	124	0.050	107		7/11/2018
Cadmium	Water	200.8	MS	25.4	0.020	102		7/11/2018
Cadmium	Water	200.8	MS	25.4	0.020	102		7/11/2018
Copper	Water	200.8	MS	13.0	1.0	104		7/11/2018
Copper	Water	200.8	MS	13.0	1.0	104		7/11/2018
Lead	Water	200.8	MS	51.1	0.16	102		7/11/2018
Lead	Water	200.8	MS	51.1	0.16	102		7/11/2018
Manganese	Water	200.8	MS	32.4	0.20	101		7/11/2018
Manganese	Water	200.8	MS	32.4	0.20	101		7/11/2018
Nickel	Water	200.8	MS	25.2	1.0	101		7/11/2018
Nickel	Water	200.8	MS	25.2	1.0	101		7/11/2018
Selenium	Water	200.8	MS	53.0	1.0	106		7/11/2018
Selenium	Water	200.8	MS	53.0	1.0	106		7/11/2018
Silver	Water	200.8	MS	12.5	0.10	100		7/11/2018
Silver	Water	200.8	MS	12.5	0.10	100		7/11/2018
Zinc	Water	200.8	MS	25.1	2.5	100		7/11/2018
Zinc	Water	200.8	MS	25.1	2.5	100		7/11/2018
Chromium	Water	200.8	MB	2.5	2.5			7/11/2018
Chromium	Water	200.8	LCS	10.8	2.5	108		7/11/2018
Chromium	Water	200.8	MS	10.9	2.5	109		7/11/2018
Aluminum	Water	200.8	MB	1.0	1.0			7/11/2018
Manganese	Water	200.8	MB	0.20	0.20			7/11/2018
Aluminum	Water	200.8	LCS	109	1.0	109		7/11/2018
Manganese	Water	200.8	LCS	25.5	0.20	102		7/11/2018
Aluminum	Water	200.8	MS	260	1.0	98		7/11/2018
Manganese	Water	200.8	MS	81.3	0.20	106		7/11/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	23.7	0.50	99		7/13/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			7/13/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	517	10	99		7/13/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/13/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/13/2018
Carbon, Total Organic	Water	SM 5310 C	MS	27.3	0.50	109		7/14/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.41	0.10	96	2	7/17/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.45	0.10	98		7/17/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.11	0.50	99		7/17/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/17/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.11	0.50	99		7/17/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/17/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.11	0.50	99		7/17/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.16	0.50	100		7/17/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/17/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/17/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	198	5.0	103		7/17/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.11	0.50	99		7/17/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.16	0.50	100		7/17/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			7/17/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/17/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			7/17/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/17/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	160	5.0	99		7/17/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.11	0.50	99		7/17/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.16	0.50	100		7/17/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			7/17/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/17/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/17/2018
Turbidity	Water	180.1	LCS	1.78	0.10	110		7/17/2018
Chloride	Water	300.0	LCS	4.69	1.0	94		7/17/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.38	0.050	95		7/17/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.32	0.050	93		7/17/2018
Sulfate	Water	300.0	LCS	4.80	0.10	96		7/17/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	485	10	93		7/17/2018
pH	Water	SM 4500-H+ B	LCS	8.56		99		7/17/2018
Turbidity	Water	180.1	MB	0.10	0.10			7/17/2018
Chloride	Water	300.0	MB	1.0	1.0			7/17/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/17/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			7/17/2018
Sulfate	Water	300.0	MB	0.10	0.10			7/17/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/17/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/17/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	485	10	93		7/17/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/17/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/17/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	485	10	93		7/17/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/17/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/17/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.38	0.050	95		7/17/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/17/2018
Turbidity	Water	180.1	LCS	1.78	0.10	110		7/17/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.38	0.050	95		7/17/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	485	10	93		7/17/2018
Turbidity	Water	180.1	MB	0.10	0.10			7/17/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/17/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/17/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/17/2018
Turbidity	Water	180.1	LCS	1.78	0.10	110		7/17/2018
Chloride	Water	300.0	LCS	4.7	1.0	94		7/17/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.38	0.050	95		7/17/2018
Sulfate	Water	300.0	LCS	4.80	0.10	96		7/17/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	485	10	93		7/17/2018
Turbidity	Water	180.1	MB	0.10	0.10			7/17/2018
Chloride	Water	300.0	MB	1.0	1.0			7/17/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/17/2018
Sulfate	Water	300.0	MB	0.10	0.10			7/17/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/17/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/17/2018
Chloride	Water	300.0	DMS	14.4	4.0	91	3	7/18/2018
Nitrate as Nitrogen	Water	300.0	DMS	12.3	0.20	97	<1	7/18/2018
Nitrite as Nitrogen	Water	300.0	DMS	7.63	0.20	93	<1	7/18/2018
Chloride	Water	300.0	MS	14.7	4.0	95		7/18/2018
Nitrate as Nitrogen	Water	300.0	MS	12.3	0.20	97		7/18/2018
Nitrite as Nitrogen	Water	300.0	MS	7.61	0.20	93		7/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	306	20	100		7/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	306	20	100		7/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	306	20	100		7/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	306	20	100		7/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/18/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.39	0.050	96		7/18/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.31	0.050	93		7/18/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/18/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			7/18/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.05	0.050	105		7/18/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.01	0.050	101		7/18/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			7/18/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			7/18/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.05	0.050	105		7/18/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.01	0.050	101		7/18/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			7/18/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			7/18/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	196	5.0	102		7/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.32	0.50	102		7/19/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			7/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.32	0.50	102		7/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/19/2018
Sulfate	Water	300.0	LCS	5.31	0.10	106		7/19/2018
Sulfate	Water	300.0	LCS	5.33	0.10	107		7/19/2018
Sulfate	Water	300.0	MB	0.10	0.10			7/19/2018
Sulfate	Water	300.0	MB	0.10	0.10			7/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.32	0.50	102		7/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.32	0.50	102		7/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/19/2018
Turbidity	Water	180.1	LCS	1.55	0.10	96		7/19/2018
Chloride	Water	300.0	LCS	4.57	1.0	91		7/19/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.37	0.050	95		7/19/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.31	0.050	92		7/19/2018
Sulfate	Water	300.0	LCS	4.73	0.10	95		7/19/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	196	5.0	102		7/19/2018
pH	Water	SM 4500-H+ B	LCS	8.56		99		7/19/2018
Sulfate	Water	300.0	LCS	4.73	0.10	95		7/19/2018
Turbidity	Water	180.1	MB	0.10	0.10			7/19/2018
Chloride	Water	300.0	MB	1.0	1.0			7/19/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/19/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			7/19/2018
Sulfate	Water	300.0	MB	0.10	0.10			7/19/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			7/19/2018
Chloride	Water	300.0	MS	7.7	4.0	96		7/19/2018
Nitrate as Nitrogen	Water	300.0	MS	7.58	0.20	95		7/19/2018
Sulfate	Water	300.0	MS	8.91	0.40	96		7/19/2018
Turbidity	Water	180.1	LCS	1.55	0.10	96		7/19/2018
Chloride	Water	300.0	LCS	4.57	1.0	91		7/19/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.37	0.050	95		7/19/2018
Sulfate	Water	300.0	LCS	4.73	0.10	95		7/19/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		7/19/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	288	20	94		7/19/2018
Sulfate	Water	300.0	LCS	4.73	0.10	95		7/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.04	0.050	104		7/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.00	0.050	100		7/19/2018
Turbidity	Water	180.1	MB	0.10	0.10			7/19/2018
Chloride	Water	300.0	MB	1.0	1.0			7/19/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/19/2018
Sulfate	Water	300.0	MB	0.10	0.10			7/19/2018
Color	Water	SM 2120 B	MB	5.0	5.0			7/19/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/19/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			7/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			7/19/2018
Turbidity	Water	180.1	LCS	1.55	0.10	96		7/19/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.37	0.050	95		7/19/2018
Turbidity	Water	180.1	MB	0.10	0.10			7/19/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/19/2018
Turbidity	Water	180.1	LCS	1.55	0.10	96		7/19/2018
Chloride	Water	300.0	LCS	4.57	1.0	91		7/19/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.37	0.050	95		7/19/2018
Sulfate	Water	300.0	LCS	4.73	0.10	95		7/19/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		7/19/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	288	20	94		7/19/2018
Sulfate	Water	300.0	LCS	4.73	0.10	95		7/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.04	0.050	104		7/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.00	0.050	100		7/19/2018
Turbidity	Water	180.1	MB	0.10	0.10			7/19/2018
Chloride	Water	300.0	MB	1.0	1.0			7/19/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/19/2018
Sulfate	Water	300.0	MB	0.10	0.10			7/19/2018
Color	Water	SM 2120 B	MB	5.0	5.0			7/19/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/19/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			7/19/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			7/19/2018
Turbidity	Water	180.1	LCS	1.55	0.10	96		7/19/2018
Chloride	Water	300.0	LCS	4.57	1.0	91		7/19/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.37	0.050	95		7/19/2018
Sulfate	Water	300.0	LCS	4.73	0.10	95		7/19/2018
Sulfate	Water	300.0	LCS	4.73	0.10	95		7/19/2018
Turbidity	Water	180.1	MB	0.10	0.10			7/19/2018
Chloride	Water	300.0	MB	1.0	1.0			7/19/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/19/2018
Sulfate	Water	300.0	MB	0.10	0.10			7/19/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	508	10	97		7/19/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	288	20	94		7/19/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/19/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/19/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/19/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/19/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	508	10	97		7/19/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	288	20	94		7/19/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/19/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/19/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/19/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/19/2018
Carbon, Total Organic	Water	SM 5310 C	MS	25.8	0.50	103		7/20/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	22.9	0.50	95		7/20/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			7/20/2018
Phosphorus, Total	Water	365.3	LCS	8.74	0.20	101		7/20/2018
Phosphorus, Total	Water	365.3	MB	0.010	0.010			7/20/2018
Chloride	Water	300.0	LCS	4.64	1.0	93		7/20/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.38	0.050	95		7/20/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.32	0.050	93		7/20/2018
Chloride	Water	300.0	MB	1.0	1.0			7/20/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/20/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			7/20/2018
Sulfate	Water	300.0	MB	0.10	0.10			7/20/2018
Chloride	Water	300.0	DMS	7.4	4.0	92	5	7/20/2018
Nitrate as Nitrogen	Water	300.0	DMS	7.62	0.20	95	<1	7/20/2018
Sulfate	Water	300.0	DMS	8.96	0.40	97	<1	7/20/2018
Chloride	Water	300.0	LCS	4.64	1.0	93		7/20/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.38	0.050	95		7/20/2018
Chloride	Water	300.0	MB	1.0	1.0			7/20/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/20/2018
Sulfate	Water	300.0	MB	0.10	0.10			7/20/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.38	0.050	95		7/20/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/20/2018
Chloride	Water	300.0	DMS	8.5	4.0	106	<1	7/20/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.18	0.20	95	<1	7/20/2018
Sulfate	Water	300.0	DMS	22.0	0.40	90	<1	7/20/2018
Chloride	Water	300.0	MS	8.5	4.0	106		7/20/2018
Nitrate as Nitrogen	Water	300.0	MS	8.14	0.20	95		7/20/2018
Sulfate	Water	300.0	MS	21.8	0.40	88		7/20/2018
Chloride	Water	300.0	DMS	7.5	4.0	94	<1	7/20/2018
Nitrate as Nitrogen	Water	300.0	DMS	7.79	0.20	94	<1	7/20/2018
Sulfate	Water	300.0	DMS	12.4	0.40	97	<1	7/20/2018
Chloride	Water	300.0	MS	7.5	4.0	94		7/20/2018
Nitrate as Nitrogen	Water	300.0	MS	7.72	0.20	93		7/20/2018
Sulfate	Water	300.0	MS	12.3	0.40	96		7/20/2018
Chloride	Water	300.0	LCS	4.64	1.0	93		7/20/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.38	0.050	95		7/20/2018
Chloride	Water	300.0	MB	1.0	1.0			7/20/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/20/2018
Sulfate	Water	300.0	MB	0.10	0.10			7/20/2018
Chloride	Water	300.0	LCS	4.64	1.0	93		7/20/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.38	0.050	95		7/20/2018
Chloride	Water	300.0	MB	1.0	1.0			7/20/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/20/2018
Sulfate	Water	300.0	MB	0.10	0.10			7/20/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Mercury	Water	7470A	LCS	5.25	0.20	105		7/20/2018
Mercury	Water	7470A	LCS	5.25	0.20	105		7/20/2018
Mercury	Water	7470A	MB	0.20	0.20			7/20/2018
Mercury	Water	7470A	MB	0.20	0.20			7/20/2018
Mercury	Ocean Water	7470A	MS	4.81	0.20	95		7/20/2018
Mercury	Ocean Water	7470A	MS	4.81	0.20	95		7/20/2018
Chloride	Water	300.0	DMS	4.0	2.0	100	7	7/21/2018
Nitrate as Nitrogen	Water	300.0	DMS	3.89	0.10	97	<1	7/21/2018
Sulfate	Water	300.0	DMS	10.6	0.20	90	<1	7/21/2018
Chloride	Water	300.0	MS	4.3	2.0	107		7/21/2018
Nitrate as Nitrogen	Water	300.0	MS	3.90	0.10	98		7/21/2018
Sulfate	Water	300.0	MS	10.6	0.20	92		7/21/2018
Turbidity	Water	180.1	LCS	1.54	0.10	95		7/21/2018
Chloride	Water	300.0	LCS	4.6	1.0	92		7/21/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.39	0.050	96		7/21/2018
Sulfate	Water	300.0	LCS	4.78	0.10	96		7/21/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		7/21/2018
Turbidity	Water	180.1	MB	0.10	0.10			7/21/2018
Chloride	Water	300.0	MB	1.0	1.0			7/21/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/21/2018
Sulfate	Water	300.0	MB	0.10	0.10			7/21/2018
Color	Water	SM 2120 B	MB	5.0	5.0			7/21/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	0.970	0.050	97	<1	7/22/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	0.970	0.050	97		7/22/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.00	0.050	100		7/22/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.980	0.050	98		7/22/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			7/22/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			7/22/2018
Carbon, Total Organic	Water	SM 5310 C	MS	29.6	0.50	101		7/23/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	22.8	0.50	95		7/23/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			7/23/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	501	10	96		7/23/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	504	10	96		7/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/23/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	501	10	96		7/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/23/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	501	10	96		7/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/23/2018
Aluminum	Water	200.8	MB	1.0	1.0			7/23/2018
Aluminum	Water	200.8	MB	1.0	1.0			7/23/2018
Aluminum	Water	200.8	MB	1.0	1.0			7/23/2018
Aluminum	Water	200.8	MB	1.0	1.0			7/23/2018
Aluminum	Water	200.8	MB	1.0	1.0			7/23/2018
Arsenic	Water	200.8	MB	2.5	2.5			7/23/2018
Arsenic	Water	200.8	MB	2.5	2.5			7/23/2018
Barium	Water	200.8	MB	0.050	0.050			7/23/2018
Barium	Water	200.8	MB	0.050	0.050			7/23/2018
Cadmium	Water	200.8	MB	0.020	0.020			7/23/2018
Cadmium	Water	200.8	MB	0.020	0.020			7/23/2018
Cadmium	Water	200.8	MB	0.020	0.020			7/23/2018
Cadmium	Water	200.8	MB	0.020	0.020			7/23/2018
Cadmium	Water	200.8	MB	0.020	0.020			7/23/2018
Cadmium	Water	200.8	MB	0.020	0.020			7/23/2018
Cadmium	Water	200.8	MB	0.020	0.020			7/23/2018
Copper	Water	200.8	MB	1.0	1.0			7/23/2018
Copper	Water	200.8	MB	1.0	1.0			7/23/2018
Copper	Water	200.8	MB	1.0	1.0			7/23/2018
Copper	Water	200.8	MB	1.0	1.0			7/23/2018
Copper	Water	200.8	MB	1.0	1.0			7/23/2018
Copper	Water	200.8	MB	1.0	1.0			7/23/2018
Copper	Water	200.8	MB	1.0	1.0			7/23/2018
Lead	Water	200.8	MB	0.16	0.16			7/23/2018
Lead	Water	200.8	MB	0.16	0.16			7/23/2018
Lead	Water	200.8	MB	0.16	0.16			7/23/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Lead	Water	200.8	MB	0.16	0.16			7/23/2018
Lead	Water	200.8	MB	0.16	0.16			7/23/2018
Lead	Water	200.8	MB	0.16	0.16			7/23/2018
Lead	Water	200.8	MB	0.16	0.16			7/23/2018
Manganese	Water	200.8	MB	1.0	1.0			7/23/2018
Manganese	Water	200.8	MB	1.0	1.0			7/23/2018
Manganese	Water	200.8	MB	1.0	1.0			7/23/2018
Manganese	Water	200.8	MB	1.0	1.0			7/23/2018
Manganese	Water	200.8	MB	1.0	1.0			7/23/2018
Manganese	Water	200.8	MB	1.0	1.0			7/23/2018
Manganese	Water	200.8	MB	1.0	1.0			7/23/2018
Nickel	Water	200.8	MB	1.0	1.0			7/23/2018
Nickel	Water	200.8	MB	1.0	1.0			7/23/2018
Nickel	Water	200.8	MB	1.0	1.0			7/23/2018
Nickel	Water	200.8	MB	1.0	1.0			7/23/2018
Nickel	Water	200.8	MB	1.0	1.0			7/23/2018
Nickel	Water	200.8	MB	1.0	1.0			7/23/2018
Nickel	Water	200.8	MB	1.0	1.0			7/23/2018
Selenium	Water	200.8	MB	1.0	1.0			7/23/2018
Selenium	Water	200.8	MB	1.0	1.0			7/23/2018
Selenium	Water	200.8	MB	1.0	1.0			7/23/2018
Selenium	Water	200.8	MB	1.0	1.0			7/23/2018
Silver	Water	200.8	MB	0.10	0.10			7/23/2018
Silver	Water	200.8	MB	0.10	0.10			7/23/2018
Silver	Water	200.8	MB	0.10	0.10			7/23/2018
Silver	Water	200.8	MB	0.10	0.10			7/23/2018
Zinc	Water	200.8	MB	2.5	2.5			7/23/2018
Zinc	Water	200.8	MB	2.5	2.5			7/23/2018
Zinc	Water	200.8	MB	2.5	2.5			7/23/2018
Zinc	Water	200.8	MB	2.5	2.5			7/23/2018
Zinc	Water	200.8	MB	2.5	2.5			7/23/2018
Zinc	Water	200.8	MB	2.5	2.5			7/23/2018
Zinc	Water	200.8	MB	2.5	2.5			7/23/2018
Aluminum	Water	200.8	LCS	105	1.0	105		7/23/2018
Aluminum	Water	200.8	LCS	105	1.0	105		7/23/2018
Aluminum	Water	200.8	LCS	105	1.0	105		7/23/2018
Aluminum	Water	200.8	LCS	105	1.0	105		7/23/2018
Aluminum	Water	200.8	LCS	105	1.0	105		7/23/2018
Arsenic	Water	200.8	LCS	48.9	2.5	98		7/23/2018
Arsenic	Water	200.8	LCS	48.9	2.5	98		7/23/2018
Barium	Water	200.8	LCS	102	0.050	102		7/23/2018
Barium	Water	200.8	LCS	102	0.050	102		7/23/2018
Cadmium	Water	200.8	LCS	25.3	0.020	101		7/23/2018
Cadmium	Water	200.8	LCS	25.3	0.020	101		7/23/2018
Cadmium	Water	200.8	LCS	25.3	0.020	101		7/23/2018
Cadmium	Water	200.8	LCS	25.3	0.020	101		7/23/2018
Cadmium	Water	200.8	LCS	25.3	0.020	101		7/23/2018
Cadmium	Water	200.8	LCS	25.3	0.020	101		7/23/2018
Cadmium	Water	200.8	LCS	25.3	0.020	101		7/23/2018
Copper	Water	200.8	LCS	12.7	1.0	101		7/23/2018
Copper	Water	200.8	LCS	12.7	1.0	101		7/23/2018
Copper	Water	200.8	LCS	12.7	1.0	101		7/23/2018
Copper	Water	200.8	LCS	12.7	1.0	101		7/23/2018
Copper	Water	200.8	LCS	12.7	1.0	101		7/23/2018
Copper	Water	200.8	LCS	12.7	1.0	101		7/23/2018
Copper	Water	200.8	LCS	12.7	1.0	101		7/23/2018
Lead	Water	200.8	LCS	50.8	0.16	102		7/23/2018
Lead	Water	200.8	LCS	50.8	0.16	102		7/23/2018
Lead	Water	200.8	LCS	50.8	0.16	102		7/23/2018
Lead	Water	200.8	LCS	50.8	0.16	102		7/23/2018
Lead	Water	200.8	LCS	50.8	0.16	102		7/23/2018
Lead	Water	200.8	LCS	50.8	0.16	102		7/23/2018
Lead	Water	200.8	LCS	50.8	0.16	102		7/23/2018
Manganese	Water	200.8	LCS	25.0	1.0	100		7/23/2018
Manganese	Water	200.8	LCS	25.0	1.0	100		7/23/2018
Manganese	Water	200.8	LCS	25.0	1.0	100		7/23/2018
Manganese	Water	200.8	LCS	25.0	1.0	100		7/23/2018
Manganese	Water	200.8	LCS	25.0	1.0	100		7/23/2018
Manganese	Water	200.8	LCS	25.0	1.0	100		7/23/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Manganese	Water	200.8	LCS	25.0	1.0	100		7/23/2018
Nickel	Water	200.8	LCS	24.5	1.0	98		7/23/2018
Nickel	Water	200.8	LCS	24.5	1.0	98		7/23/2018
Nickel	Water	200.8	LCS	24.5	1.0	98		7/23/2018
Nickel	Water	200.8	LCS	24.5	1.0	98		7/23/2018
Nickel	Water	200.8	LCS	24.5	1.0	98		7/23/2018
Nickel	Water	200.8	LCS	24.5	1.0	98		7/23/2018
Nickel	Water	200.8	LCS	24.5	1.0	98		7/23/2018
Selenium	Water	200.8	LCS	46.1	1.0	92		7/23/2018
Selenium	Water	200.8	LCS	46.1	1.0	92		7/23/2018
Selenium	Water	200.8	LCS	46.1	1.0	92		7/23/2018
Selenium	Water	200.8	LCS	46.1	1.0	92		7/23/2018
Silver	Water	200.8	LCS	12.5	0.10	100		7/23/2018
Silver	Water	200.8	LCS	12.5	0.10	100		7/23/2018
Silver	Water	200.8	LCS	12.5	0.10	100		7/23/2018
Silver	Water	200.8	LCS	12.5	0.10	100		7/23/2018
Zinc	Water	200.8	LCS	24.8	2.5	99		7/23/2018
Zinc	Water	200.8	LCS	24.8	2.5	99		7/23/2018
Zinc	Water	200.8	LCS	24.8	2.5	99		7/23/2018
Zinc	Water	200.8	LCS	24.8	2.5	99		7/23/2018
Zinc	Water	200.8	LCS	24.8	2.5	99		7/23/2018
Zinc	Water	200.8	LCS	24.8	2.5	99		7/23/2018
Zinc	Water	200.8	LCS	24.8	2.5	99		7/23/2018
Aluminum	Water	200.8	MS	109	1.0	99		7/23/2018
Aluminum	Water	200.8	MS	109	1.0	99		7/23/2018
Aluminum	Water	200.8	MS	109	1.0	99		7/23/2018
Aluminum	Water	200.8	MS	109	1.0	99		7/23/2018
Arsenic	Water	200.8	MS	48.9	2.5	98		7/23/2018
Barium	Water	200.8	MS	114	0.050	99		7/23/2018
Barium	Water	200.8	MS	114	0.050	99		7/23/2018
Cadmium	Water	200.8	MS	23.8	0.020	95		7/23/2018
Cadmium	Water	200.8	MS	23.8	0.020	95		7/23/2018
Cadmium	Water	200.8	MS	23.8	0.020	95		7/23/2018
Cadmium	Water	200.8	MS	23.8	0.020	95		7/23/2018
Cadmium	Water	200.8	MS	23.8	0.020	95		7/23/2018
Copper	Water	200.8	MS	11.8	1.0	94		7/23/2018
Copper	Water	200.8	MS	11.8	1.0	94		7/23/2018
Copper	Water	200.8	MS	11.8	1.0	94		7/23/2018
Copper	Water	200.8	MS	11.8	1.0	94		7/23/2018
Copper	Water	200.8	MS	11.8	1.0	94		7/23/2018
Lead	Water	200.8	MS	48.0	0.16	96		7/23/2018
Lead	Water	200.8	MS	48.0	0.16	96		7/23/2018
Lead	Water	200.8	MS	48.0	0.16	96		7/23/2018
Lead	Water	200.8	MS	48.0	0.16	96		7/23/2018
Lead	Water	200.8	MS	48.0	0.16	96		7/23/2018
Manganese	Water	200.8	MS	33.9	1.0	95		7/23/2018
Manganese	Water	200.8	MS	33.9	1.0	95		7/23/2018
Manganese	Water	200.8	MS	33.9	1.0	95		7/23/2018
Manganese	Water	200.8	MS	33.9	1.0	95		7/23/2018
Manganese	Water	200.8	MS	33.9	1.0	95		7/23/2018
Nickel	Water	200.8	MS	23.6	1.0	94		7/23/2018
Nickel	Water	200.8	MS	23.6	1.0	94		7/23/2018
Nickel	Water	200.8	MS	23.6	1.0	94		7/23/2018
Nickel	Water	200.8	MS	23.6	1.0	94		7/23/2018
Nickel	Water	200.8	MS	23.6	1.0	94		7/23/2018
Selenium	Water	200.8	MS	50.2	1.0	100		7/23/2018
Selenium	Water	200.8	MS	50.2	1.0	100		7/23/2018
Selenium	Water	200.8	MS	50.2	1.0	100		7/23/2018
Silver	Water	200.8	MS	11.6	0.10	93		7/23/2018
Silver	Water	200.8	MS	11.6	0.10	93		7/23/2018
Silver	Water	200.8	MS	11.6	0.10	93		7/23/2018
Zinc	Water	200.8	MS	24.2	2.5	97		7/23/2018
Zinc	Water	200.8	MS	24.2	2.5	97		7/23/2018
Zinc	Water	200.8	MS	24.2	2.5	97		7/23/2018
Zinc	Water	200.8	MS	24.2	2.5	97		7/23/2018
Zinc	Water	200.8	MS	24.2	2.5	97		7/23/2018
Aluminum	Water	200.8	MS	131	1.0	103		7/23/2018
Arsenic	Water	200.8	MS	48.2	2.5	96		7/23/2018
Cadmium	Water	200.8	MS	24.2	0.020	97		7/23/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Cadmium	Water	200.8	MS	24.2	0.020	97		7/23/2018
Copper	Water	200.8	MS	12.2	1.0	98		7/23/2018
Copper	Water	200.8	MS	12.2	1.0	98		7/23/2018
Lead	Water	200.8	MS	49.6	0.16	99		7/23/2018
Lead	Water	200.8	MS	49.6	0.16	99		7/23/2018
Manganese	Water	200.8	MS	53.6	1.0	104		7/23/2018
Manganese	Water	200.8	MS	53.6	1.0	104		7/23/2018
Nickel	Water	200.8	MS	23.9	1.0	96		7/23/2018
Nickel	Water	200.8	MS	23.9	1.0	96		7/23/2018
Selenium	Water	200.8	MS	47.9	1.0	96		7/23/2018
Silver	Water	200.8	MS	12.1	0.10	97		7/23/2018
Zinc	Water	200.8	MS	23.3	2.5	93		7/23/2018
Zinc	Water	200.8	MS	23.3	2.5	93		7/23/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	160	5.0	99		7/24/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			7/24/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	22.7	0.50	95		7/24/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			7/24/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	503	10	96		7/24/2018
Sulfate	Water	300.0	LCS	5.38	0.10	108		7/24/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/24/2018
Sulfate	Water	300.0	MB	0.10	0.10			7/24/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/24/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	503	10	96		7/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	296	20	97		7/24/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/24/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/24/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	503	10	96		7/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	296	20	97		7/24/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/24/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/24/2018
Turbidity	Water	180.1	LCS	1.68	0.10	104		7/24/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.55	0.050	102		7/24/2018
Turbidity	Water	180.1	MB	0.10	0.10			7/24/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/24/2018
Turbidity	Water	180.1	LCS	1.68	0.10	104		7/24/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.55	0.050	102		7/24/2018
Turbidity	Water	180.1	MB	0.10	0.10			7/24/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/24/2018
Turbidity	Water	180.1	LCS	1.68	0.10	104		7/24/2018
Chloride	Water	300.0	LCS	5.2	1.0	103		7/24/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.55	0.050	102		7/24/2018
Sulfate	Water	300.0	LCS	5.38	0.10	108		7/24/2018
Turbidity	Water	180.1	MB	0.10	0.10			7/24/2018
Chloride	Water	300.0	MB	1.0	1.0			7/24/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/24/2018
Sulfate	Water	300.0	MB	0.10	0.10			7/24/2018
Turbidity	Water	180.1	LCS	1.68	0.10	104		7/24/2018
Chloride	Water	300.0	LCS	5.2	1.0	103		7/24/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.55	0.050	102		7/24/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.53	0.050	101		7/24/2018
Sulfate	Water	300.0	LCS	5.38	0.10	108		7/24/2018
pH	Water	SM 4500-H+ B	LCS	8.58		99		7/24/2018
Turbidity	Water	180.1	MB	0.10	0.10			7/24/2018
Chloride	Water	300.0	MB	1.0	1.0			7/24/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/24/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			7/24/2018
Sulfate	Water	300.0	MB	0.10	0.10			7/24/2018
Turbidity	Water	180.1	LCS	1.68	0.10	104		7/24/2018
Turbidity	Water	180.1	MB	0.10	0.10			7/24/2018
Aluminum	Water	200.7	MB	10	10			7/24/2018
Aluminum	Water	200.7	MB	10	10			7/24/2018
Iron	Water	200.7	MB	50	50			7/24/2018
Iron	Water	200.7	MB	50	50			7/24/2018
Iron	Water	200.7	MB	50	50			7/24/2018
Iron	Water	200.7	MB	50	50			7/24/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Iron	Water	200.7	MB	50	50			7/24/2018
Iron	Water	200.7	MB	50	50			7/24/2018
Iron	Water	200.7	MB	50	50			7/24/2018
Magnesium	Water	200.7	MB	1000	1000			7/24/2018
Magnesium	Water	200.7	MB	1000	1000			7/24/2018
Sodium	Water	200.7	MB	1000	1000			7/24/2018
Sodium	Water	200.7	MB	1000	1000			7/24/2018
Aluminum	Water	200.7	LCS	5050	50	101		7/24/2018
Aluminum	Water	200.7	LCS	5050	50	101		7/24/2018
Iron	Water	200.7	LCS	2550	50	102		7/24/2018
Iron	Water	200.7	LCS	2550	50	102		7/24/2018
Iron	Water	200.7	LCS	2550	50	102		7/24/2018
Iron	Water	200.7	LCS	2550	50	102		7/24/2018
Iron	Water	200.7	LCS	2550	50	102		7/24/2018
Iron	Water	200.7	LCS	2550	50	102		7/24/2018
Iron	Water	200.7	LCS	2550	50	102		7/24/2018
Magnesium	Water	200.7	LCS	12500	1000	100		7/24/2018
Magnesium	Water	200.7	LCS	12500	1000	100		7/24/2018
Sodium	Water	200.7	LCS	12400	1000	100		7/24/2018
Sodium	Water	200.7	LCS	12400	1000	100		7/24/2018
Aluminum	Water	200.7	MS	1880	10	94		7/24/2018
Iron	Water	200.7	MS	1100	50	102		7/24/2018
Iron	Water	200.7	MS	1100	50	102		7/24/2018
Iron	Water	200.7	MS	1100	50	102		7/24/2018
Iron	Water	200.7	MS	1100	50	102		7/24/2018
Iron	Water	200.7	MS	1100	50	102		7/24/2018
Magnesium	Water	200.7	MS	15100	1000	102		7/24/2018
Magnesium	Water	200.7	MS	15100	1000	102		7/24/2018
Sodium	Water	200.7	MS	35000	1000	103		7/24/2018
Sodium	Water	200.7	MS	35000	1000	103		7/24/2018
Aluminum	Water	200.7	MS	1920	10	96		7/24/2018
Iron	Water	200.7	MS	2730	50	106		7/24/2018
Iron	Water	200.7	MS	2730	50	106		7/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	13.2	0.50	102	<1	7/25/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	13.2	0.50	101		7/25/2018
Chlorophyll A	Water	SM 10200 H	DLCS	4060	80	95	<1	7/25/2018
Chlorophyll A	Water	SM 10200 H	LCS	4090	80	96		7/25/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.20	0.50	100		7/25/2018
Chlorophyll A	Water	SM 10200 H	MB	0.60	0.60			7/25/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/25/2018
Chlorophyll A	Water	SM 10200 H	MB	0.60	0.60			7/25/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	160	2.0	99		7/25/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	2.0	2.0			7/25/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	160	2.0	99		7/25/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	2.0	2.0			7/25/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	160	2.0	99		7/25/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	2.0	2.0			7/25/2018
Sulfate	Water	300.0	LCS	5.23	0.10	105		7/25/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	160	2.0	99		7/25/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	490	10	94		7/25/2018
Sulfate	Water	300.0	MB	0.10	0.10			7/25/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	2.0	2.0			7/25/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/25/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/25/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/25/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/25/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	160	2.0	99		7/25/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	2.0	2.0			7/25/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	195	5.0	101		7/25/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	490	10	94		7/25/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			7/25/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/25/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			7/25/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/25/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	0.950	0.050	95	7	7/25/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	1.02	0.050	102		7/25/2018
Chloride	Water	300.0	LCS	5.1	1.0	102		7/25/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.55	0.050	102		7/25/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		7/25/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.900	0.050	90		7/25/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.920	0.050	92		7/25/2018
Chloride	Water	300.0	MB	1.0	1.0			7/25/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/25/2018
Color	Water	SM 2120 B	MB	5.0	5.0			7/25/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/25/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			7/25/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/25/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			7/25/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	LCS	2.88	0.20	101		7/26/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	MB	0.20	0.20			7/26/2018
Sulfate	Water	300.0	LCS	4.70	0.10	94		7/26/2018
Sulfate	Water	300.0	MB	0.10	0.10			7/26/2018
Aluminum	Water	200.7	MB	10	10			7/26/2018
Aluminum	Water	200.7	MB	10	10			7/26/2018
Iron	Water	200.7	MB	50	50			7/26/2018
Iron	Water	200.7	MB	50	50			7/26/2018
Iron	Water	200.7	MB	50	50			7/26/2018
Iron	Water	200.7	MB	50	50			7/26/2018
Iron	Water	200.7	MB	50	50			7/26/2018
Magnesium	Water	200.7	MB	1000	1000			7/26/2018
Potassium	Water	200.7	MB	1000	1000			7/26/2018
Sodium	Water	200.7	MB	1000	1000			7/26/2018
Sulfur	Water	200.7	MB	40	40			7/26/2018
Aluminum	Water	200.7	LCS	5420	10	108		7/26/2018
Aluminum	Water	200.7	LCS	5420	10	108		7/26/2018
Iron	Water	200.7	LCS	2430	50	97		7/26/2018
Iron	Water	200.7	LCS	2430	50	97		7/26/2018
Iron	Water	200.7	LCS	2430	50	97		7/26/2018
Iron	Water	200.7	LCS	2430	50	97		7/26/2018
Iron	Water	200.7	LCS	2430	50	97		7/26/2018
Magnesium	Water	200.7	LCS	13500	1000	108		7/26/2018
Potassium	Water	200.7	LCS	13200	1000	105		7/26/2018
Sodium	Water	200.7	LCS	13600	1000	109		7/26/2018
Sulfur	Water	200.7	LCS	11000	40	110		7/26/2018
Potassium	Water	200.7	MS	39100	1000	101		7/26/2018
Sulfur	Water	200.7	MS	153000	40	53		7/26/2018
Aluminum	Water	200.7	MS	1950	10	96		7/26/2018
Aluminum	Water	200.7	MS	1950	10	96		7/26/2018
Iron	Water	200.7	MS	1140	50	93		7/26/2018
Iron	Water	200.7	MS	1140	50	93		7/26/2018
Iron	Water	200.7	MS	1140	50	93		7/26/2018
Iron	Water	200.7	MS	1140	50	93		7/26/2018
Iron	Water	200.7	MS	1140	50	93		7/26/2018
Magnesium	Water	200.7	MS	26800	1000	98		7/26/2018
Sodium	Water	200.7	MS	53300	1000	92		7/26/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MS	123	13	107		7/27/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	LCS	126	5.0	104		7/27/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			7/27/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			7/27/2018
Sulfate	Water	300.0	DMS	408	10	98	4	7/27/2018
Sulfate	Water	300.0	MS	424	10	105		7/27/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	520	10	99		7/27/2018
Sulfate	Water	300.0	LCS	4.67	0.10	93		7/27/2018
Sulfate	Water	300.0	LCS	4.73	0.10			7/27/2018
Sulfate	Water	300.0	LCS	4.77	0.10			7/27/2018
Sulfate	Water	300.0	LCS	4.73	0.10			7/27/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/27/2018
Sulfate	Water	300.0	MB	0.10	0.10			7/27/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/27/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	492	10	94		7/27/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/27/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/27/2018
Sulfate	Water	300.0	DMS	9.95	0.40	108	1	7/30/2018
Sulfate	Water	300.0	MS	10.1	0.40	110		7/30/2018
Sulfate	Water	300.0	LCS	5.06	0.10	101		7/30/2018
Sulfate	Water	300.0	LCS	5.34	0.10	107		7/30/2018
Sulfate	Water	300.0	MB	0.10	0.10			7/30/2018
Sulfate	Water	300.0	MB	0.10	0.10			7/30/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.90	0.10	99	1	7/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.92	0.10	100		7/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.91	0.50	96		7/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.91	0.50	96		7/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.69	0.10	97	1	7/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.71	0.10	98		7/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.91	0.50	96		7/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.91	0.50	96		7/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.91	0.50	96		7/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.71	0.50	93		7/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.91	0.50	96		7/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.71	0.10	99	1	7/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.69	0.10	98		7/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.71	0.50	93		7/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.71	0.50	93		7/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.71	0.50	93		7/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			7/31/2018
Sulfate	Water	300.0	DMS	364	10	110	<1	7/31/2018
Sulfate	Water	300.0	MS	365	10	110		7/31/2018
Sulfate	Water	300.0	LCS	5.23	0.10	105		7/31/2018
Sulfate	Water	300.0	LCS	5.39	0.10	108		7/31/2018
Sulfate	Water	300.0	MB	0.10	0.10			7/31/2018
Sulfate	Water	300.0	MB	0.10	0.10			7/31/2018
Turbidity	Water	180.1	LCS	1.60	0.10	99		7/31/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	102		7/31/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.56	0.050	102		7/31/2018
Turbidity	Water	180.1	MB	0.10	0.10			7/31/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/31/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/31/2018
Turbidity	Water	180.1	LCS	1.60	0.10	99		7/31/2018
Chloride	Water	300.0	LCS	5.2	1.0	103		7/31/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	102		7/31/2018
Chloride	Water	300.0	LCS	5.2	1.0	104		7/31/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.56	0.050	102		7/31/2018
Turbidity	Water	180.1	MB	0.10	0.10			7/31/2018
Chloride	Water	300.0	MB	1.0	1.0			7/31/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/31/2018
Chloride	Water	300.0	MB	1.0	1.0			7/31/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/31/2018
Nitrate as Nitrogen	Water	300.0	MS	13.3	0.20	108		7/31/2018
Nitrite as Nitrogen	Water	300.0	MS	8.48	0.20	104		7/31/2018
Turbidity	Water	180.1	LCS	1.60	0.10	99		7/31/2018
Chloride	Water	300.0	LCS	5.17	1.0	103		7/31/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	102		7/31/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.52	0.050	101		7/31/2018
Sulfate	Water	300.0	LCS	5.23	0.10	105		7/31/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	496	10	95		7/31/2018
pH	Water	SM 4500-H+ B	LCS	8.58		99		7/31/2018
Chloride	Water	300.0	LCS	5.22	1.0	104		7/31/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.56	0.050	102		7/31/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.54	0.050	102		7/31/2018
Sulfate	Water	300.0	LCS	5.39	0.10	108		7/31/2018
Turbidity	Water	180.1	MB	0.10	0.10			7/31/2018
Chloride	Water	300.0	MB	1.0	1.0			7/31/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/31/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			7/31/2018
Sulfate	Water	300.0	MB	0.10	0.10			7/31/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/31/2018
Chloride	Water	300.0	MB	1.0	1.0			7/31/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			7/31/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			7/31/2018
Sulfate	Water	300.0	MB	0.10	0.10			7/31/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/31/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	496	10	95		7/31/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	304	20	99		7/31/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/31/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/31/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/31/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/31/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	496	10	95		7/31/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	304	20	99		7/31/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/31/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/31/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			7/31/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			7/31/2018
Iron	Water	200.7	MB	50	50			7/31/2018
Iron	Water	200.7	MB	50	50			7/31/2018
Iron	Water	200.7	MB	50	50			7/31/2018
Iron	Water	200.7	MB	50	50			7/31/2018
Iron	Water	200.7	MB	50	50			7/31/2018
Magnesium	Water	200.7	MB	1000	1000			7/31/2018
Magnesium	Water	200.7	MB	1000	1000			7/31/2018
Magnesium	Water	200.7	MB	1000	1000			7/31/2018
Sodium	Water	200.7	MB	1000	1000			7/31/2018
Sodium	Water	200.7	MB	1000	1000			7/31/2018
Sodium	Water	200.7	MB	1000	1000			7/31/2018
Iron	Water	200.7	LCS	2510	50	100		7/31/2018
Iron	Water	200.7	LCS	2510	50	100		7/31/2018
Iron	Water	200.7	LCS	2510	50	100		7/31/2018
Iron	Water	200.7	LCS	2510	50	100		7/31/2018
Iron	Water	200.7	LCS	2510	50	100		7/31/2018
Magnesium	Water	200.7	LCS	12900	1000	103		7/31/2018
Magnesium	Water	200.7	LCS	12900	1000	103		7/31/2018
Magnesium	Water	200.7	LCS	12900	1000	103		7/31/2018
Sodium	Water	200.7	LCS	13100	1000	105		7/31/2018
Sodium	Water	200.7	LCS	13100	1000	105		7/31/2018
Sodium	Water	200.7	LCS	13100	1000	105		7/31/2018
Iron	Water	200.7	MS	1020	50	102		7/31/2018
Iron	Water	200.7	MS	1000	50	100		7/31/2018
Iron	Water	200.7	MS	1000	50	100		7/31/2018
Iron	Water	200.7	MS	1000	50	100		7/31/2018
Iron	Water	200.7	MS	1000	50	100		7/31/2018
Magnesium	Water	200.7	MS	11300	1000	100		7/31/2018
Magnesium	Water	200.7	MS	11300	1000	100		7/31/2018
Magnesium	Water	200.7	MS	11300	1000	100		7/31/2018
Sodium	Water	200.7	MS	11300	1000	101		7/31/2018
Sodium	Water	200.7	MS	11300	1000	101		7/31/2018
Sodium	Water	200.7	MS	11300	1000	101		7/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	7.25	0.25	107	<1	8/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	7.29	0.25	108		8/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.00	0.25	97		8/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.050	0.050			8/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.00	0.25	97		8/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.050	0.050			8/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	7.37	0.25	109	<1	8/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	7.40	0.25	110		8/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.00	0.25	97		8/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.050	0.050			8/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.00	0.50	97		8/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			8/1/2018
Nitrate as Nitrogen	Water	300.0	DMS	12.2	0.20	94	9	8/1/2018
Nitrite as Nitrogen	Water	300.0	DMS	7.70	0.20	94	10	8/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.00	0.50	97		8/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			8/1/2018
Arsenic	Water	200.8	MB	2.5	2.5			8/1/2018
Barium	Water	200.8	MB	0.10	0.10			8/1/2018
Cadmium	Water	200.8	MB	0.020	0.020			8/1/2018
Cadmium	Water	200.8	MB	0.020	0.020			8/1/2018
Cadmium	Water	200.8	MB	0.020	0.020			8/1/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Cadmium	Water	200.8	MB	0.020	0.020			8/1/2018
Cadmium	Water	200.8	MB	0.020	0.020			8/1/2018
Copper	Water	200.8	MB	1.0	1.0			8/1/2018
Copper	Water	200.8	MB	1.0	1.0			8/1/2018
Copper	Water	200.8	MB	1.0	1.0			8/1/2018
Copper	Water	200.8	MB	1.0	1.0			8/1/2018
Copper	Water	200.8	MB	1.0	1.0			8/1/2018
Lead	Water	200.8	MB	0.16	0.16			8/1/2018
Lead	Water	200.8	MB	0.16	0.16			8/1/2018
Lead	Water	200.8	MB	0.16	0.16			8/1/2018
Lead	Water	200.8	MB	0.16	0.16			8/1/2018
Lead	Water	200.8	MB	0.16	0.16			8/1/2018
Manganese	Water	200.8	MB	1.0	1.0			8/1/2018
Manganese	Water	200.8	MB	1.0	1.0			8/1/2018
Manganese	Water	200.8	MB	1.0	1.0			8/1/2018
Manganese	Water	200.8	MB	1.0	1.0			8/1/2018
Manganese	Water	200.8	MB	1.0	1.0			8/1/2018
Nickel	Water	200.8	MB	1.0	1.0			8/1/2018
Nickel	Water	200.8	MB	1.0	1.0			8/1/2018
Nickel	Water	200.8	MB	1.0	1.0			8/1/2018
Nickel	Water	200.8	MB	1.0	1.0			8/1/2018
Nickel	Water	200.8	MB	1.0	1.0			8/1/2018
Selenium	Water	200.8	MB	1.0	1.0			8/1/2018
Selenium	Water	200.8	MB	1.0	1.0			8/1/2018
Selenium	Water	200.8	MB	1.0	1.0			8/1/2018
Selenium	Water	200.8	MB	1.0	1.0			8/1/2018
Silver	Water	200.8	MB	0.10	0.10			8/1/2018
Silver	Water	200.8	MB	0.10	0.10			8/1/2018
Zinc	Water	200.8	MB	2.5	2.5			8/1/2018
Zinc	Water	200.8	MB	2.5	2.5			8/1/2018
Zinc	Water	200.8	MB	2.5	2.5			8/1/2018
Zinc	Water	200.8	MB	2.5	2.5			8/1/2018
Zinc	Water	200.8	MB	2.5	2.5			8/1/2018
Arsenic	Water	200.8	LCS	49.8	2.5	100		8/1/2018
Barium	Water	200.8	LCS	103	0.10	103		8/1/2018
Cadmium	Water	200.8	LCS	25.7	0.020	103		8/1/2018
Cadmium	Water	200.8	LCS	25.7	0.020	103		8/1/2018
Cadmium	Water	200.8	LCS	25.7	0.020	103		8/1/2018
Cadmium	Water	200.8	LCS	25.7	0.020	103		8/1/2018
Cadmium	Water	200.8	LCS	25.7	0.020	103		8/1/2018
Copper	Water	200.8	LCS	12.6	1.0	101		8/1/2018
Copper	Water	200.8	LCS	12.6	1.0	101		8/1/2018
Copper	Water	200.8	LCS	12.6	1.0	101		8/1/2018
Copper	Water	200.8	LCS	12.6	1.0	101		8/1/2018
Copper	Water	200.8	LCS	12.6	1.0	101		8/1/2018
Lead	Water	200.8	LCS	49.3	0.16	99		8/1/2018
Lead	Water	200.8	LCS	49.3	0.16	99		8/1/2018
Lead	Water	200.8	LCS	49.3	0.16	99		8/1/2018
Lead	Water	200.8	LCS	49.3	0.16	99		8/1/2018
Lead	Water	200.8	LCS	49.3	0.16	99		8/1/2018
Manganese	Water	200.8	LCS	26.5	1.0	106		8/1/2018
Manganese	Water	200.8	LCS	26.5	1.0	106		8/1/2018
Manganese	Water	200.8	LCS	26.5	1.0	106		8/1/2018
Manganese	Water	200.8	LCS	26.5	1.0	106		8/1/2018
Manganese	Water	200.8	LCS	26.5	1.0	106		8/1/2018
Nickel	Water	200.8	LCS	25.6	1.0	102		8/1/2018
Nickel	Water	200.8	LCS	25.6	1.0	102		8/1/2018
Nickel	Water	200.8	LCS	25.6	1.0	102		8/1/2018
Nickel	Water	200.8	LCS	25.6	1.0	102		8/1/2018
Nickel	Water	200.8	LCS	25.6	1.0	102		8/1/2018
Selenium	Water	200.8	LCS	51.9	1.0	104		8/1/2018
Selenium	Water	200.8	LCS	51.9	1.0	104		8/1/2018
Selenium	Water	200.8	LCS	51.9	1.0	104		8/1/2018
Selenium	Water	200.8	LCS	51.9	1.0	104		8/1/2018
Silver	Water	200.8	LCS	12.5	0.10	100		8/1/2018
Silver	Water	200.8	LCS	12.5	0.10	100		8/1/2018
Zinc	Water	200.8	LCS	26.2	2.5	105		8/1/2018
Zinc	Water	200.8	LCS	26.2	2.5	105		8/1/2018
Zinc	Water	200.8	LCS	26.2	2.5	105		8/1/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Zinc	Water	200.8	LCS	26.2	2.5	105		8/1/2018
Zinc	Water	200.8	LCS	26.2	2.5	105		8/1/2018
Arsenic	Water	200.8	MS	50.0	2.5	100		8/1/2018
Barium	Water	200.8	MS	108	0.10	104		8/1/2018
Cadmium	Water	200.8	MS	25.6	0.020	102		8/1/2018
Cadmium	Water	200.8	MS	25.6	0.020	102		8/1/2018
Cadmium	Water	200.8	MS	25.6	0.020	102		8/1/2018
Cadmium	Water	200.8	MS	25.6	0.020	102		8/1/2018
Copper	Water	200.8	MS	12.8	1.0	103		8/1/2018
Copper	Water	200.8	MS	12.8	1.0	103		8/1/2018
Copper	Water	200.8	MS	12.8	1.0	103		8/1/2018
Copper	Water	200.8	MS	12.8	1.0	103		8/1/2018
Lead	Water	200.8	MS	48.8	0.16	98		8/1/2018
Lead	Water	200.8	MS	48.8	0.16	98		8/1/2018
Lead	Water	200.8	MS	48.8	0.16	98		8/1/2018
Lead	Water	200.8	MS	48.8	0.16	98		8/1/2018
Manganese	Water	200.8	MS	26.8	1.0	107		8/1/2018
Manganese	Water	200.8	MS	26.8	1.0	107		8/1/2018
Manganese	Water	200.8	MS	26.8	1.0	107		8/1/2018
Manganese	Water	200.8	MS	26.8	1.0	107		8/1/2018
Nickel	Water	200.8	MS	25.2	1.0	101		8/1/2018
Nickel	Water	200.8	MS	25.2	1.0	101		8/1/2018
Nickel	Water	200.8	MS	25.2	1.0	101		8/1/2018
Nickel	Water	200.8	MS	25.2	1.0	101		8/1/2018
Selenium	Water	200.8	MS	52.3	1.0	105		8/1/2018
Selenium	Water	200.8	MS	52.3	1.0	105		8/1/2018
Selenium	Water	200.8	MS	52.3	1.0	105		8/1/2018
Silver	Water	200.8	MS	12.4	0.10	99		8/1/2018
Silver	Water	200.8	MS	12.4	0.10	99		8/1/2018
Zinc	Water	200.8	MS	25.3	2.5	101		8/1/2018
Zinc	Water	200.8	MS	25.3	2.5	101		8/1/2018
Zinc	Water	200.8	MS	25.3	2.5	101		8/1/2018
Zinc	Water	200.8	MS	25.3	2.5	101		8/1/2018
Cadmium	Water	200.8	MS	25.8	0.020	103		8/1/2018
Copper	Water	200.8	MS	13.0	1.0	104		8/1/2018
Lead	Water	200.8	MS	48.6	0.16	97		8/1/2018
Manganese	Water	200.8	MS	29.6	1.0	106		8/1/2018
Nickel	Water	200.8	MS	25.6	1.0	102		8/1/2018
Selenium	Water	200.8	MS	54.1	1.0	108		8/1/2018
Zinc	Water	200.8	MS	26.0	2.5	104		8/1/2018
Mercury	Water	7470A	LCS	4.86	0.20	97		8/1/2018
Mercury	Water	7470A	LCS	4.86	0.20	97		8/1/2018
Mercury	Water	7470A	MB	0.20	0.20			8/1/2018
Mercury	Water	7470A	MB	0.20	0.20			8/1/2018
Mercury	Water	7470A	MS	4.73	0.20	95		8/1/2018
Mercury	Water	7470A	MS	4.73	0.20	95		8/1/2018
Chromium	Water	200.8	MB	2.5	2.5			8/2/2018
Chromium	Water	200.8	MB	2.5	2.5			8/2/2018
Chromium	Water	200.8	LCS	10.5	2.5	105		8/2/2018
Chromium	Water	200.8	LCS	10.5	2.5	105		8/2/2018
Chromium	Water	200.8	MS	11.0	2.5	110		8/2/2018
Chromium	Water	200.8	MS	11.0	2.5	110		8/2/2018
Aluminum	Water	200.8	MB	1.0	1.0			8/2/2018
Aluminum	Water	200.8	MB	1.0	1.0			8/2/2018
Aluminum	Water	200.8	MB	1.0	1.0			8/2/2018
Aluminum	Water	200.8	MB	1.0	1.0			8/2/2018
Aluminum	Water	200.8	LCS	102	1.0	102		8/2/2018
Aluminum	Water	200.8	LCS	102	1.0	102		8/2/2018
Aluminum	Water	200.8	LCS	102	1.0	102		8/2/2018
Aluminum	Water	200.8	LCS	102	1.0	102		8/2/2018
Aluminum	Water	200.8	MS	107	1.0	102		8/2/2018
Aluminum	Water	200.8	MS	107	1.0	102		8/2/2018
Aluminum	Water	200.8	MS	107	1.0	102		8/2/2018
Aluminum	Water	200.8	MS	109	1.0	102		8/2/2018
Chromium	Water	200.8	MB	2.5	2.5			8/2/2018
Chromium	Water	200.8	MB	2.5	2.5			8/2/2018
Chromium	Water	200.8	LCS	9.3	2.5	93		8/2/2018
Chromium	Water	200.8	LCS	9.3	2.5	93		8/2/2018
Chromium	Water	200.8	MS	10.5	2.5	105		8/2/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Chromium	Water	200.8	MS	10.5	2.5	105		8/2/2018
Aluminum	Water	200.7	MB	10	10			8/2/2018
Iron	Water	200.7	MB	50	50			8/2/2018
Iron	Water	200.7	MB	50	50			8/2/2018
Iron	Water	200.7	MB	50	50			8/2/2018
Iron	Water	200.7	MB	50	50			8/2/2018
Magnesium	Water	200.7	MB	1000	1000			8/2/2018
Sodium	Water	200.7	MB	1000	1000			8/2/2018
Aluminum	Water	200.7	LCS	5170	10	103		8/2/2018
Iron	Water	200.7	LCS	2400	50	96		8/2/2018
Iron	Water	200.7	LCS	2400	50	96		8/2/2018
Iron	Water	200.7	LCS	2400	50	96		8/2/2018
Iron	Water	200.7	LCS	2400	50	96		8/2/2018
Magnesium	Water	200.7	LCS	12700	1000	102		8/2/2018
Sodium	Water	200.7	LCS	13300	1000	106		8/2/2018
Iron	Water	200.7	MS	984	50	98		8/2/2018
Iron	Water	200.7	MS	984	50	98		8/2/2018
Magnesium	Water	200.7	MS	14900	1000	95		8/2/2018
Sodium	Water	200.7	MS	33100	1000	93		8/2/2018
Aluminum	Water	200.7	MS	1970	10	99		8/2/2018
Iron	Water	200.7	MS	1010	50	95		8/2/2018
Iron	Water	200.7	MS	1010	50	95		8/2/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	197	5.0	103		8/3/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			8/3/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			8/3/2018
Sulfate	Water	300.0	DMS	98.2	2.0	91	3	8/3/2018
Sulfate	Water	300.0	MS	101	2.0	97		8/3/2018
Turbidity	Water	180.1	LCS	1.49	0.10	92		8/3/2018
Chloride	Water	300.0	LCS	4.9	1.0	97		8/3/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.41	0.050	97		8/3/2018
Sulfate	Water	300.0	LCS	4.70	0.10	94		8/3/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		8/3/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	497	10	95		8/3/2018
Turbidity	Water	180.1	MB	0.10	0.10			8/3/2018
Chloride	Water	300.0	MB	1.0	1.0			8/3/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			8/3/2018
Sulfate	Water	300.0	MB	0.10	0.10			8/3/2018
Color	Water	SM 2120 B	MB	5.0	5.0			8/3/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/3/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/3/2018
Mercury	Water	7470A	LCS	5.00	0.20	100		8/3/2018
Mercury	Water	7470A	MB	0.20	0.20			8/3/2018
Mercury	Water	7470A	MS	4.57	0.20	91		8/3/2018
Sulfate	Water	300.0	DMS	42.3	1.0	110	2	8/6/2018
Sulfate	Water	300.0	MS	41.4	1.0	105		8/6/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.01	0.050	101		8/6/2018
Sulfate	Water	300.0	LCS	4.86	0.10	97		8/6/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.980	0.050	98		8/6/2018
Sulfate	Water	300.0	LCS	3.83	0.10			8/6/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.940	0.050	94		8/6/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			8/6/2018
Sulfate	Water	300.0	MB	0.10	0.10			8/6/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			8/6/2018
Sulfate	Water	300.0	MB	0.10	0.10			8/6/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			8/6/2018
Sulfate	Water	300.0	LCS	5.11	0.10	102		8/7/2018
Sulfate	Water	300.0	MB	0.10	0.10			8/7/2018
Sulfate	Water	300.0	DMS	42.9	1.0	96	3	8/7/2018
Sulfate	Water	300.0	MS	44.1	1.0	102		8/7/2018
Sulfate	Water	300.0	DMS	98.7	2.0	95	2	8/7/2018
Sulfate	Water	300.0	MS	101	2.0	100		8/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	294	20	96		8/7/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	504	10	96		8/7/2018
Sulfate	Water	300.0	LCS	5.11	0.10	102		8/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/7/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/7/2018
Sulfate	Water	300.0	MB	0.10	0.10			8/7/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/7/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nitrate as Nitrogen	Water	300.0	DMS	15.2	0.20	102	1	8/7/2018
Nitrate as Nitrogen	Water	300.0	MS	15.0	0.20	100		8/7/2018
Turbidity	Water	180.1	LCS	1.62	0.10	100		8/7/2018
Chloride	Water	300.0	LCS	4.9	1.0	98		8/7/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.44	0.050	98		8/7/2018
Sulfate	Water	300.0	LCS	5.11	0.10	102		8/7/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	501	10	96		8/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	306	20	100		8/7/2018
Turbidity	Water	180.1	LCS	1.61	0.10	99		8/7/2018
Turbidity	Water	180.1	LCS	1.62	0.10	100		8/7/2018
Turbidity	Water	180.1	LCS	1.60	0.10	99		8/7/2018
Turbidity	Water	180.1	MB	0.10	0.10			8/7/2018
Chloride	Water	300.0	MB	1.0	1.0			8/7/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			8/7/2018
Sulfate	Water	300.0	MB	0.10	0.10			8/7/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/7/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/7/2018
Turbidity	Water	180.1	LCS	1.62	0.10	100		8/7/2018
Chloride	Water	300.0	LCS	4.9	1.0	98		8/7/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.44	0.050	98		8/7/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.46	0.050	99		8/7/2018
Sulfate	Water	300.0	LCS	5.11	0.10	102		8/7/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	501	10	96		8/7/2018
pH	Water	SM 4500-H+ B	LCS	8.62		100		8/7/2018
Turbidity	Water	180.1	LCS	1.61	0.10	99		8/7/2018
Turbidity	Water	180.1	LCS	1.62	0.10	100		8/7/2018
Turbidity	Water	180.1	LCS	1.60	0.10	99		8/7/2018
Turbidity	Water	180.1	MB	0.10	0.10			8/7/2018
Chloride	Water	300.0	MB	1.0	1.0			8/7/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			8/7/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			8/7/2018
Sulfate	Water	300.0	MB	0.10	0.10			8/7/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/7/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/7/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.44	0.050	98		8/7/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			8/7/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	501	10	96		8/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	306	20	100		8/7/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/7/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/7/2018
Turbidity	Water	180.1	LCS	1.62	0.10	100		8/7/2018
Chloride	Water	300.0	LCS	4.9	1.0	98		8/7/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.44	0.050	98		8/7/2018
Sulfate	Water	300.0	LCS	5.11	0.10	102		8/7/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	501	10	96		8/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	306	20	100		8/7/2018
Turbidity	Water	180.1	LCS	1.61	0.10	99		8/7/2018
Turbidity	Water	180.1	LCS	1.62	0.10	100		8/7/2018
Turbidity	Water	180.1	LCS	1.60	0.10	99		8/7/2018
Turbidity	Water	180.1	MB	0.10	0.10			8/7/2018
Chloride	Water	300.0	MB	1.0	1.0			8/7/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			8/7/2018
Sulfate	Water	300.0	MB	0.10	0.10			8/7/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/7/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/7/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	501	10	96		8/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	306	20	100		8/7/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/7/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/7/2018
Aluminum	Water	200.8	MB	1.0	1.0			8/7/2018
Aluminum	Water	200.8	MB	1.0	1.0			8/7/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Aluminum	Water	200.8	MB	1.0	1.0			8/7/2018
Aluminum	Water	200.8	MB	1.0	1.0			8/7/2018
Arsenic	Water	200.8	MB	2.5	2.5			8/7/2018
Barium	Water	200.8	MB	0.050	0.050			8/7/2018
Cadmium	Water	200.8	MB	0.020	0.020			8/7/2018
Cadmium	Water	200.8	MB	0.020	0.020			8/7/2018
Cadmium	Water	200.8	MB	0.020	0.020			8/7/2018
Cadmium	Water	200.8	MB	0.020	0.020			8/7/2018
Cadmium	Water	200.8	MB	0.020	0.020			8/7/2018
Copper	Water	200.8	MB	1.0	1.0			8/7/2018
Copper	Water	200.8	MB	1.0	1.0			8/7/2018
Copper	Water	200.8	MB	1.0	1.0			8/7/2018
Copper	Water	200.8	MB	1.0	1.0			8/7/2018
Copper	Water	200.8	MB	1.0	1.0			8/7/2018
Lead	Water	200.8	MB	0.16	0.16			8/7/2018
Lead	Water	200.8	MB	0.16	0.16			8/7/2018
Lead	Water	200.8	MB	0.16	0.16			8/7/2018
Lead	Water	200.8	MB	0.16	0.16			8/7/2018
Lead	Water	200.8	MB	0.16	0.16			8/7/2018
Manganese	Water	200.8	MB	1.0	1.0			8/7/2018
Manganese	Water	200.8	MB	1.0	1.0			8/7/2018
Manganese	Water	200.8	MB	1.0	1.0			8/7/2018
Manganese	Water	200.8	MB	1.0	1.0			8/7/2018
Manganese	Water	200.8	MB	1.0	1.0			8/7/2018
Nickel	Water	200.8	MB	1.0	1.0			8/7/2018
Nickel	Water	200.8	MB	1.0	1.0			8/7/2018
Nickel	Water	200.8	MB	1.0	1.0			8/7/2018
Nickel	Water	200.8	MB	1.0	1.0			8/7/2018
Nickel	Water	200.8	MB	1.0	1.0			8/7/2018
Selenium	Water	200.8	MB	1.0	1.0			8/7/2018
Selenium	Water	200.8	MB	1.0	1.0			8/7/2018
Selenium	Water	200.8	MB	1.0	1.0			8/7/2018
Selenium	Water	200.8	MB	1.0	1.0			8/7/2018
Silver	Water	200.8	MB	0.10	0.10			8/7/2018
Silver	Water	200.8	MB	0.10	0.10			8/7/2018
Silver	Water	200.8	MB	0.10	0.10			8/7/2018
Zinc	Water	200.8	MB	2.5	2.5			8/7/2018
Zinc	Water	200.8	MB	2.5	2.5			8/7/2018
Zinc	Water	200.8	MB	2.5	2.5			8/7/2018
Zinc	Water	200.8	MB	2.5	2.5			8/7/2018
Zinc	Water	200.8	MB	2.5	2.5			8/7/2018
Aluminum	Water	200.8	LCS	97.8	1.0	98		8/7/2018
Aluminum	Water	200.8	LCS	97.8	1.0	98		8/7/2018
Aluminum	Water	200.8	LCS	97.8	1.0	98		8/7/2018
Aluminum	Water	200.8	LCS	97.8	1.0	98		8/7/2018
Arsenic	Water	200.8	LCS	50.4	2.5	101		8/7/2018
Barium	Water	200.8	LCS	101	0.050	101		8/7/2018
Cadmium	Water	200.8	LCS	25.7	0.020	103		8/7/2018
Cadmium	Water	200.8	LCS	25.7	0.020	103		8/7/2018
Cadmium	Water	200.8	LCS	25.7	0.020	103		8/7/2018
Cadmium	Water	200.8	LCS	25.7	0.020	103		8/7/2018
Cadmium	Water	200.8	LCS	25.7	0.020	103		8/7/2018
Copper	Water	200.8	LCS	13.0	1.0	104		8/7/2018
Copper	Water	200.8	LCS	13.0	1.0	104		8/7/2018
Copper	Water	200.8	LCS	13.0	1.0	104		8/7/2018
Copper	Water	200.8	LCS	13.0	1.0	104		8/7/2018
Copper	Water	200.8	LCS	13.0	1.0	104		8/7/2018
Lead	Water	200.8	LCS	50.4	0.16	101		8/7/2018
Lead	Water	200.8	LCS	50.4	0.16	101		8/7/2018
Lead	Water	200.8	LCS	50.4	0.16	101		8/7/2018
Lead	Water	200.8	LCS	50.4	0.16	101		8/7/2018
Lead	Water	200.8	LCS	50.4	0.16	101		8/7/2018
Manganese	Water	200.8	LCS	24.6	1.0	99		8/7/2018
Manganese	Water	200.8	LCS	24.6	1.0	99		8/7/2018
Manganese	Water	200.8	LCS	24.6	1.0	99		8/7/2018
Manganese	Water	200.8	LCS	24.6	1.0	99		8/7/2018
Manganese	Water	200.8	LCS	24.6	1.0	99		8/7/2018
Nickel	Water	200.8	LCS	25.1	1.0	100		8/7/2018
Nickel	Water	200.8	LCS	25.1	1.0	100		8/7/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nickel	Water	200.8	LCS	25.1	1.0	100		8/7/2018
Nickel	Water	200.8	LCS	25.1	1.0	100		8/7/2018
Nickel	Water	200.8	LCS	25.1	1.0	100		8/7/2018
Selenium	Water	200.8	LCS	50.0	1.0	100		8/7/2018
Selenium	Water	200.8	LCS	50.0	1.0	100		8/7/2018
Selenium	Water	200.8	LCS	50.0	1.0	100		8/7/2018
Selenium	Water	200.8	LCS	50.0	1.0	100		8/7/2018
Silver	Water	200.8	LCS	12.8	0.10	102		8/7/2018
Silver	Water	200.8	LCS	12.8	0.10	102		8/7/2018
Silver	Water	200.8	LCS	12.8	0.10	102		8/7/2018
Zinc	Water	200.8	LCS	25.0	2.5	100		8/7/2018
Zinc	Water	200.8	LCS	25.0	2.5	100		8/7/2018
Zinc	Water	200.8	LCS	25.0	2.5	100		8/7/2018
Zinc	Water	200.8	LCS	25.0	2.5	100		8/7/2018
Zinc	Water	200.8	LCS	25.0	2.5	100		8/7/2018
Aluminum	Water	200.8	MS	111	1.0	102		8/7/2018
Aluminum	Water	200.8	MS	111	1.0	102		8/7/2018
Aluminum	Water	200.8	MS	111	1.0	102		8/7/2018
Cadmium	Water	200.8	MS	25.6	0.020	102		8/7/2018
Cadmium	Water	200.8	MS	25.6	0.020	102		8/7/2018
Cadmium	Water	200.8	MS	25.6	0.020	102		8/7/2018
Copper	Water	200.8	MS	13.3	1.0	107		8/7/2018
Copper	Water	200.8	MS	13.3	1.0	107		8/7/2018
Copper	Water	200.8	MS	13.3	1.0	107		8/7/2018
Lead	Water	200.8	MS	49.7	0.16	99		8/7/2018
Lead	Water	200.8	MS	49.7	0.16	99		8/7/2018
Lead	Water	200.8	MS	49.7	0.16	99		8/7/2018
Manganese	Water	200.8	MS	28.8	1.0	101		8/7/2018
Manganese	Water	200.8	MS	28.8	1.0	101		8/7/2018
Manganese	Water	200.8	MS	28.8	1.0	101		8/7/2018
Nickel	Water	200.8	MS	25.3	1.0	101		8/7/2018
Nickel	Water	200.8	MS	25.3	1.0	101		8/7/2018
Nickel	Water	200.8	MS	25.3	1.0	101		8/7/2018
Selenium	Water	200.8	MS	50.8	1.0	102		8/7/2018
Selenium	Water	200.8	MS	50.8	1.0	102		8/7/2018
Silver	Water	200.8	MS	12.6	0.10	101		8/7/2018
Zinc	Water	200.8	MS	25.6	2.5	102		8/7/2018
Zinc	Water	200.8	MS	25.6	2.5	102		8/7/2018
Zinc	Water	200.8	MS	25.6	2.5	102		8/7/2018
Aluminum	Water	200.8	MS	113	1.0	103		8/7/2018
Arsenic	Water	200.8	MS	52.2	2.5	104		8/7/2018
Barium	Water	200.8	MS	124	0.050	106		8/7/2018
Cadmium	Water	200.8	MS	25.8	0.020	103		8/7/2018
Cadmium	Water	200.8	MS	25.8	0.020	103		8/7/2018
Copper	Water	200.8	MS	13.1	1.0	105		8/7/2018
Copper	Water	200.8	MS	13.1	1.0	105		8/7/2018
Lead	Water	200.8	MS	50.7	0.16	101		8/7/2018
Lead	Water	200.8	MS	50.7	0.16	101		8/7/2018
Manganese	Water	200.8	MS	32.5	1.0	103		8/7/2018
Manganese	Water	200.8	MS	32.5	1.0	103		8/7/2018
Nickel	Water	200.8	MS	25.4	1.0	101		8/7/2018
Nickel	Water	200.8	MS	25.4	1.0	101		8/7/2018
Selenium	Water	200.8	MS	50.3	1.0	101		8/7/2018
Selenium	Water	200.8	MS	50.3	1.0	101		8/7/2018
Silver	Water	200.8	MS	13.0	0.10	104		8/7/2018
Silver	Water	200.8	MS	13.0	0.10	104		8/7/2018
Zinc	Water	200.8	MS	27.0	2.5	108		8/7/2018
Zinc	Water	200.8	MS	27.0	2.5	108		8/7/2018
Aluminum	Water	200.8	MB	1.0	1.0			8/7/2018
Aluminum	Water	200.8	MB	1.0	1.0			8/7/2018
Aluminum	Water	200.8	MB	1.0	1.0			8/7/2018
Aluminum	Water	200.8	MB	1.0	1.0			8/7/2018
Arsenic	Water	200.8	MB	2.5	2.5			8/7/2018
Barium	Water	200.8	MB	0.050	0.050			8/7/2018
Cadmium	Water	200.8	MB	0.020	0.020			8/7/2018
Cadmium	Water	200.8	MB	0.020	0.020			8/7/2018
Cadmium	Water	200.8	MB	0.020	0.020			8/7/2018
Cadmium	Water	200.8	MB	0.020	0.020			8/7/2018
Cadmium	Water	200.8	MB	0.020	0.020			8/7/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Copper	Water	200.8	MB	1.0	1.0			8/7/2018
Copper	Water	200.8	MB	1.0	1.0			8/7/2018
Copper	Water	200.8	MB	1.0	1.0			8/7/2018
Copper	Water	200.8	MB	1.0	1.0			8/7/2018
Lead	Water	200.8	MB	0.16	0.16			8/7/2018
Lead	Water	200.8	MB	0.16	0.16			8/7/2018
Lead	Water	200.8	MB	0.16	0.16			8/7/2018
Lead	Water	200.8	MB	0.16	0.16			8/7/2018
Manganese	Water	200.8	MB	1.0	1.0			8/7/2018
Manganese	Water	200.8	MB	1.0	1.0			8/7/2018
Manganese	Water	200.8	MB	1.0	1.0			8/7/2018
Manganese	Water	200.8	MB	1.0	1.0			8/7/2018
Manganese	Water	200.8	MB	1.0	1.0			8/7/2018
Nickel	Water	200.8	MB	1.0	1.0			8/7/2018
Nickel	Water	200.8	MB	1.0	1.0			8/7/2018
Nickel	Water	200.8	MB	1.0	1.0			8/7/2018
Nickel	Water	200.8	MB	1.0	1.0			8/7/2018
Selenium	Water	200.8	MB	1.0	1.0			8/7/2018
Selenium	Water	200.8	MB	1.0	1.0			8/7/2018
Selenium	Water	200.8	MB	1.0	1.0			8/7/2018
Silver	Water	200.8	MB	0.10	0.10			8/7/2018
Silver	Water	200.8	MB	0.10	0.10			8/7/2018
Zinc	Water	200.8	MB	2.5	2.5			8/7/2018
Zinc	Water	200.8	MB	2.5	2.5			8/7/2018
Zinc	Water	200.8	MB	2.5	2.5			8/7/2018
Zinc	Water	200.8	MB	2.5	2.5			8/7/2018
Aluminum	Water	200.8	LCS	105	1.0	105		8/7/2018
Aluminum	Water	200.8	LCS	105	1.0	105		8/7/2018
Aluminum	Water	200.8	LCS	105	1.0	105		8/7/2018
Aluminum	Water	200.8	LCS	105	1.0	105		8/7/2018
Arsenic	Water	200.8	LCS	52.7	2.5	105		8/7/2018
Barium	Water	200.8	LCS	106	0.050	106		8/7/2018
Cadmium	Water	200.8	LCS	27.3	0.020	109		8/7/2018
Cadmium	Water	200.8	LCS	27.3	0.020	109		8/7/2018
Cadmium	Water	200.8	LCS	27.3	0.020	109		8/7/2018
Cadmium	Water	200.8	LCS	27.3	0.020	109		8/7/2018
Cadmium	Water	200.8	LCS	27.3	0.020	109		8/7/2018
Copper	Water	200.8	LCS	13.5	1.0	108		8/7/2018
Copper	Water	200.8	LCS	13.5	1.0	108		8/7/2018
Copper	Water	200.8	LCS	13.5	1.0	108		8/7/2018
Copper	Water	200.8	LCS	13.5	1.0	108		8/7/2018
Lead	Water	200.8	LCS	53.2	0.16	106		8/7/2018
Lead	Water	200.8	LCS	53.2	0.16	106		8/7/2018
Lead	Water	200.8	LCS	53.2	0.16	106		8/7/2018
Lead	Water	200.8	LCS	53.2	0.16	106		8/7/2018
Manganese	Water	200.8	LCS	26.4	1.0	105		8/7/2018
Manganese	Water	200.8	LCS	26.4	1.0	105		8/7/2018
Manganese	Water	200.8	LCS	26.4	1.0	105		8/7/2018
Manganese	Water	200.8	LCS	26.4	1.0	105		8/7/2018
Manganese	Water	200.8	LCS	26.4	1.0	105		8/7/2018
Nickel	Water	200.8	LCS	26.7	1.0	107		8/7/2018
Nickel	Water	200.8	LCS	26.7	1.0	107		8/7/2018
Nickel	Water	200.8	LCS	26.7	1.0	107		8/7/2018
Nickel	Water	200.8	LCS	26.7	1.0	107		8/7/2018
Selenium	Water	200.8	LCS	52.2	1.0	104		8/7/2018
Selenium	Water	200.8	LCS	52.2	1.0	104		8/7/2018
Selenium	Water	200.8	LCS	52.2	1.0	104		8/7/2018
Silver	Water	200.8	LCS	13.6	0.10	109		8/7/2018
Silver	Water	200.8	LCS	13.6	0.10	109		8/7/2018
Zinc	Water	200.8	LCS	27.1	2.5	109		8/7/2018
Zinc	Water	200.8	LCS	27.1	2.5	109		8/7/2018
Zinc	Water	200.8	LCS	27.1	2.5	109		8/7/2018
Zinc	Water	200.8	LCS	27.1	2.5	109		8/7/2018
Aluminum	Water	200.8	MS	120	1.0	103		8/7/2018
Aluminum	Water	200.8	MS	120	1.0	103		8/7/2018
Cadmium	Water	200.8	MS	25.5	0.020	102		8/7/2018
Cadmium	Water	200.8	MS	25.5	0.020	102		8/7/2018
Copper	Water	200.8	MS	12.9	1.0	103		8/7/2018
Copper	Water	200.8	MS	12.9	1.0	103		8/7/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Lead	Water	200.8	MS	50.0	0.16	100		8/7/2018
Lead	Water	200.8	MS	50.0	0.16	100		8/7/2018
Manganese	Water	200.8	MS	29.4	1.0	97		8/7/2018
Manganese	Water	200.8	MS	29.4	1.0	97		8/7/2018
Nickel	Water	200.8	MS	24.6	1.0	98		8/7/2018
Nickel	Water	200.8	MS	24.6	1.0	98		8/7/2018
Selenium	Water	200.8	MS	49.9	1.0	100		8/7/2018
Zinc	Water	200.8	MS	26.7	2.5	107		8/7/2018
Zinc	Water	200.8	MS	26.7	2.5	107		8/7/2018
Aluminum	Water	200.8	MS	197	1.0	95		8/7/2018
Aluminum	Water	200.8	MS	197	1.0	95		8/7/2018
Arsenic	Water	200.8	MS	50.6	2.5	101		8/7/2018
Barium	Water	200.8	MS	111	0.050	101		8/7/2018
Cadmium	Water	200.8	MS	26.1	0.020	104		8/7/2018
Cadmium	Water	200.8	MS	26.1	0.020	104		8/7/2018
Cadmium	Water	200.8	MS	26.1	0.020	104		8/7/2018
Copper	Water	200.8	MS	13.1	1.0	105		8/7/2018
Copper	Water	200.8	MS	13.1	1.0	105		8/7/2018
Lead	Water	200.8	MS	51.5	0.16	103		8/7/2018
Lead	Water	200.8	MS	51.5	0.16	103		8/7/2018
Manganese	Water	200.8	MS	70.1	1.0	95		8/7/2018
Manganese	Water	200.8	MS	70.1	1.0	95		8/7/2018
Manganese	Water	200.8	MS	70.1	1.0	95		8/7/2018
Nickel	Water	200.8	MS	25.5	1.0	102		8/7/2018
Nickel	Water	200.8	MS	25.5	1.0	102		8/7/2018
Selenium	Water	200.8	MS	50.3	1.0	101		8/7/2018
Selenium	Water	200.8	MS	50.3	1.0	101		8/7/2018
Silver	Water	200.8	MS	13.0	0.10	104		8/7/2018
Silver	Water	200.8	MS	13.0	0.10	104		8/7/2018
Zinc	Water	200.8	MS	26.7	2.5	107		8/7/2018
Zinc	Water	200.8	MS	26.7	2.5	107		8/7/2018
Chromium	Water	200.8	MB	2.5	2.5			8/7/2018
Chromium	Water	200.8	LCS	10.4	2.5	104		8/7/2018
Chromium	Water	200.8	MS	9.9	2.5	99		8/7/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		8/8/2018
Color	Water	SM 2120 B	MB	5.0	5.0			8/8/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	199	5.0	104		8/8/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			8/8/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			8/8/2018
Turbidity	Water	180.1	LCS	1.56	0.10	96		8/8/2018
Chloride	Water	300.0	LCS	4.9	1.0	98		8/8/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.44	0.050	98		8/8/2018
Sulfate	Water	300.0	LCS	5.06	0.10	101		8/8/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		8/8/2018
Chloride	Water	300.0	LCS	4.9	1.0	98		8/8/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.44	0.050	98		8/8/2018
Sulfate	Water	300.0	LCS	5.06	0.10	101		8/8/2018
Turbidity	Water	180.1	MB	0.10	0.10			8/8/2018
Chloride	Water	300.0	MB	1.0	1.0			8/8/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			8/8/2018
Sulfate	Water	300.0	MB	0.10	0.10			8/8/2018
Color	Water	SM 2120 B	MB	5.0	5.0			8/8/2018
Chloride	Water	300.0	MB	1.0	1.0			8/8/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			8/8/2018
Sulfate	Water	300.0	MB	0.10	0.10			8/8/2018
Turbidity	Water	180.1	LCS	1.56	0.10	96		8/8/2018
Chloride	Water	300.0	LCS	4.9	1.0	98		8/8/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.44	0.050	98		8/8/2018
Sulfate	Water	300.0	LCS	5.06	0.10	101		8/8/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		8/8/2018
Chloride	Water	300.0	LCS	4.9	1.0	98		8/8/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.44	0.050	98		8/8/2018
Sulfate	Water	300.0	LCS	5.06	0.10	101		8/8/2018
Turbidity	Water	180.1	MB	0.10	0.10			8/8/2018
Chloride	Water	300.0	MB	1.0	1.0			8/8/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			8/8/2018
Sulfate	Water	300.0	MB	0.10	0.10			8/8/2018
Color	Water	SM 2120 B	MB	5.0	5.0			8/8/2018
Chloride	Water	300.0	MB	1.0	1.0			8/8/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			8/8/2018
Sulfate	Water	300.0	MB	0.10	0.10			8/8/2018
Turbidity	Water	180.1	LCS	1.56	0.10	96		8/8/2018
Turbidity	Water	180.1	MB	0.10	0.10			8/8/2018
Turbidity	Water	180.1	LCS	1.56	0.10	96		8/8/2018
Turbidity	Water	180.1	MB	0.10	0.10			8/8/2018
Turbidity	Water	180.1	LCS	1.56	0.10	96		8/8/2018
Turbidity	Water	180.1	MB	0.10	0.10			8/8/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	161	5.0	100		8/9/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			8/9/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	495	10	95		8/9/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	300	20	98		8/9/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/9/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/9/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/9/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/9/2018
Chloride	Water	300.0	DMS	8.7	4.0	109	<1	8/9/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.30	0.20	97	<1	8/9/2018
Sulfate	Water	300.0	DMS	24.3	0.40	95	<1	8/9/2018
Chloride	Water	300.0	MS	8.8	4.0	109		8/9/2018
Nitrate as Nitrogen	Water	300.0	MS	8.36	0.20	98		8/9/2018
Sulfate	Water	300.0	MS	24.4	0.40	96		8/9/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	495	10	95		8/9/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	304	20	99		8/9/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/9/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	1.0	1.0			8/9/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/9/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	1.0	1.0			8/9/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	482	10	92		8/9/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	306	20	100		8/9/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/9/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/9/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/9/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/9/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	482	10	92		8/9/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	306	20	100		8/9/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/9/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/9/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/9/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/9/2018
Nitrate as Nitrogen	Water	300.0	DMS	15.1	0.20	99	1	8/9/2018
Nitrate as Nitrogen	Water	300.0	MS	15.3	0.20	101		8/9/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.43	0.050	97		8/9/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			8/9/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.43	0.050	97		8/9/2018
Sulfate	Water	300.0	LCS	4.90	0.10	98		8/9/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			8/9/2018
Sulfate	Water	300.0	MB	0.10	0.10			8/9/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	306	20	100		8/9/2018
pH	Water	SM 4500-H+ B	LCS	8.60		100		8/9/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/9/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/9/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	1.09	0.050	109	<1	8/10/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	1.09	0.050	109		8/10/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.00	0.050	100		8/10/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.970	0.050	97		8/10/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			8/10/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			8/10/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.00	0.050	100		8/10/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.970	0.050	97		8/10/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			8/10/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			8/10/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.05	0.50	98		8/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			8/13/2018
Carbon, Total Organic	Water	SM 5310 C	MS	26.6	0.50	104		8/13/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	21.9	0.50	100		8/13/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	21.9	0.50	100		8/13/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			8/13/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			8/13/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Aluminum	Water	200.7	MB	10	10			8/13/2018
Iron	Water	200.7	MB	50	50			8/13/2018
Iron	Water	200.7	MB	50	50			8/13/2018
Iron	Water	200.7	MB	50	50			8/13/2018
Magnesium	Water	200.7	MB	1000	1000			8/13/2018
Magnesium	Water	200.7	MB	1000	1000			8/13/2018
Sodium	Water	200.7	MB	1000	1000			8/13/2018
Sodium	Water	200.7	MB	1000	1000			8/13/2018
Aluminum	Water	200.7	LCS	5210	10	104		8/13/2018
Iron	Water	200.7	LCS	2530	50	101		8/13/2018
Iron	Water	200.7	LCS	2530	50	101		8/13/2018
Iron	Water	200.7	LCS	2530	50	101		8/13/2018
Magnesium	Water	200.7	LCS	12400	1000	99		8/13/2018
Magnesium	Water	200.7	LCS	12400	1000	99		8/13/2018
Sodium	Water	200.7	LCS	12500	1000	100		8/13/2018
Sodium	Water	200.7	LCS	12500	1000	100		8/13/2018
Iron	Water	200.7	MS	986	50	99		8/13/2018
Magnesium	Water	200.7	MS	11200	1000	95		8/13/2018
Sodium	Water	200.7	MS	10900	1000	96		8/13/2018
Aluminum	Water	200.7	MS	1880	10	93		8/13/2018
Iron	Water	200.7	MS	2700	50	94		8/13/2018
Iron	Water	200.7	MS	2700	50	94		8/13/2018
Magnesium	Water	200.7	MS	17800	1000	91		8/13/2018
Sodium	Water	200.7	MS	26200	1000	91		8/13/2018
Iron	Water	200.7	MB	50	50			8/13/2018
Iron	Water	200.7	MB	50	50			8/13/2018
Iron	Water	200.7	MB	50	50			8/13/2018
Iron	Water	200.7	MB	50	50			8/13/2018
Iron	Water	200.7	MB	50	50			8/13/2018
Magnesium	Water	200.7	MB	1000	1000			8/13/2018
Sodium	Water	200.7	MB	1000	1000			8/13/2018
Iron	Water	200.7	LCS	2530	50	101		8/13/2018
Iron	Water	200.7	LCS	2530	50	101		8/13/2018
Iron	Water	200.7	LCS	2530	50	101		8/13/2018
Iron	Water	200.7	LCS	2530	50	101		8/13/2018
Iron	Water	200.7	LCS	2530	50	101		8/13/2018
Magnesium	Water	200.7	LCS	12300	1000	99		8/13/2018
Sodium	Water	200.7	LCS	12400	1000	100		8/13/2018
Iron	Water	200.7	MS	1020	50	102		8/13/2018
Iron	Water	200.7	MS	1040	50	104		8/13/2018
Iron	Water	200.7	MS	1040	50	104		8/13/2018
Iron	Water	200.7	MS	1040	50	104		8/13/2018
Iron	Water	200.7	MS	1040	50	104		8/13/2018
Magnesium	Water	200.7	MS	10000	1000	100		8/13/2018
Sodium	Water	200.7	MS	10200	1000	102		8/13/2018
Turbidity	Water	180.1	LCS	1.54	0.10	95		8/14/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.58	0.050	103		8/14/2018
Turbidity	Water	180.1	MB	0.11	0.10			8/14/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			8/14/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	528	10	101		8/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	304	20	99		8/14/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	2.0	2.0			8/14/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	2.0	2.0			8/14/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	528	10	101		8/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	304	20	99		8/14/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	2.0	2.0			8/14/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	2.0	2.0			8/14/2018
Turbidity	Water	180.1	LCS	1.54	0.10	95		8/14/2018
Chloride	Water	300.0	LCS	5.22	1.0	104		8/14/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.58	0.050	103		8/14/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.54	0.050	101		8/14/2018
Sulfate	Water	300.0	LCS	5.38	0.10	108		8/14/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	528	10	101		8/14/2018
pH	Water	SM 4500-H+ B	LCS	8.58		99		8/14/2018
Turbidity	Water	180.1	MB	0.11	0.10			8/14/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Chloride	Water	300.0	MB	1.0	1.0			8/14/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			8/14/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			8/14/2018
Sulfate	Water	300.0	MB	0.10	0.10			8/14/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/14/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/14/2018
Turbidity	Water	180.1	LCS	1.54	0.10	95		8/14/2018
Chloride	Water	300.0	LCS	5.22	1.0	104		8/14/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.58	0.050	103		8/14/2018
Sulfate	Water	300.0	LCS	5.38	0.10	108		8/14/2018
Turbidity	Water	180.1	MB	0.11	0.10			8/14/2018
Chloride	Water	300.0	MB	1.0	1.0			8/14/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			8/14/2018
Sulfate	Water	300.0	MB	0.10	0.10			8/14/2018
Turbidity	Water	180.1	LCS	1.54	0.10	95		8/14/2018
Chloride	Water	300.0	LCS	5.22	1.0	104		8/14/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.58	0.050	103		8/14/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.54	0.050	101		8/14/2018
Sulfate	Water	300.0	LCS	5.38	0.10	108		8/14/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	528	10	101		8/14/2018
pH	Water	SM 4500-H+ B	LCS	8.58		99		8/14/2018
Turbidity	Water	180.1	MB	0.11	0.10			8/14/2018
Chloride	Water	300.0	MB	1.0	1.0			8/14/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			8/14/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			8/14/2018
Sulfate	Water	300.0	MB	0.10	0.10			8/14/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/14/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/14/2018
Mercury	Water	7470A	MB	0.20	0.20			8/14/2018
Mercury	Water	7470A	LCS	5.10	0.20	102		8/14/2018
Mercury	Water	7470A	MS	5.06	0.20	101		8/14/2018
Aluminum	Water	200.8	MB	1.0	1.0			8/14/2018
Aluminum	Water	200.8	MB	1.0	1.0			8/14/2018
Arsenic	Water	200.8	MB	2.5	2.5			8/14/2018
Arsenic	Water	200.8	MB	2.5	2.5			8/14/2018
Cadmium	Water	200.8	MB	0.020	0.020			8/14/2018
Cadmium	Water	200.8	MB	0.020	0.020			8/14/2018
Cadmium	Water	200.8	MB	0.020	0.020			8/14/2018
Chromium	Water	200.8	MB	2.5	2.5			8/14/2018
Copper	Water	200.8	MB	1.0	1.0			8/14/2018
Copper	Water	200.8	MB	1.0	1.0			8/14/2018
Copper	Water	200.8	MB	1.0	1.0			8/14/2018
Lead	Water	200.8	MB	0.16	0.16			8/14/2018
Lead	Water	200.8	MB	0.16	0.16			8/14/2018
Lead	Water	200.8	MB	0.16	0.16			8/14/2018
Manganese	Water	200.8	MB	1.0	1.0			8/14/2018
Manganese	Water	200.8	MB	1.0	1.0			8/14/2018
Manganese	Water	200.8	MB	1.0	1.0			8/14/2018
Nickel	Water	200.8	MB	1.0	1.0			8/14/2018
Nickel	Water	200.8	MB	1.0	1.0			8/14/2018
Nickel	Water	200.8	MB	1.0	1.0			8/14/2018
Selenium	Water	200.8	MB	1.0	1.0			8/14/2018
Selenium	Water	200.8	MB	1.0	1.0			8/14/2018
Selenium	Water	200.8	MB	1.0	1.0			8/14/2018
Silver	Water	200.8	MB	0.10	0.10			8/14/2018
Silver	Water	200.8	MB	0.10	0.10			8/14/2018
Zinc	Water	200.8	MB	2.5	2.5			8/14/2018
Zinc	Water	200.8	MB	2.5	2.5			8/14/2018
Zinc	Water	200.8	MB	2.5	2.5			8/14/2018
Aluminum	Water	200.8	LCS	101	1.0	101		8/14/2018
Aluminum	Water	200.8	LCS	101	1.0	101		8/14/2018
Arsenic	Water	200.8	LCS	50.1	2.5	100		8/14/2018
Arsenic	Water	200.8	LCS	50.1	2.5	100		8/14/2018
Cadmium	Water	200.8	LCS	25.0	0.020	100		8/14/2018
Cadmium	Water	200.8	LCS	25.0	0.020	100		8/14/2018
Cadmium	Water	200.8	LCS	25.0	0.020	100		8/14/2018
Chromium	Water	200.8	LCS	10.1	2.5	101		8/14/2018
Copper	Water	200.8	LCS	12.5	1.0	100		8/14/2018
Copper	Water	200.8	LCS	12.5	1.0	100		8/14/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Copper	Water	200.8	LCS	12.5	1.0	100		8/14/2018
Lead	Water	200.8	LCS	49.6	0.16	99		8/14/2018
Lead	Water	200.8	LCS	49.6	0.16	99		8/14/2018
Lead	Water	200.8	LCS	49.6	0.16	99		8/14/2018
Manganese	Water	200.8	LCS	25.5	1.0	102		8/14/2018
Manganese	Water	200.8	LCS	25.5	1.0	102		8/14/2018
Manganese	Water	200.8	LCS	25.5	1.0	102		8/14/2018
Nickel	Water	200.8	LCS	25.5	1.0	102		8/14/2018
Nickel	Water	200.8	LCS	25.5	1.0	102		8/14/2018
Nickel	Water	200.8	LCS	25.5	1.0	102		8/14/2018
Selenium	Water	200.8	LCS	52.9	1.0	106		8/14/2018
Selenium	Water	200.8	LCS	52.9	1.0	106		8/14/2018
Selenium	Water	200.8	LCS	52.9	1.0	106		8/14/2018
Silver	Water	200.8	LCS	12.7	0.10	101		8/14/2018
Silver	Water	200.8	LCS	12.7	0.10	101		8/14/2018
Zinc	Water	200.8	LCS	24.1	2.5	96		8/14/2018
Zinc	Water	200.8	LCS	24.1	2.5	96		8/14/2018
Zinc	Water	200.8	LCS	24.1	2.5	96		8/14/2018
Aluminum	Water	200.8	MS	106	1.0	99		8/14/2018
Cadmium	Water	200.8	MS	25.5	0.020	102		8/14/2018
Copper	Water	200.8	MS	12.9	1.0	103		8/14/2018
Lead	Water	200.8	MS	48.2	0.16	96		8/14/2018
Manganese	Water	200.8	MS	25.5	1.0	102		8/14/2018
Nickel	Water	200.8	MS	24.6	1.0	98		8/14/2018
Selenium	Water	200.8	MS	52.9	1.0	106		8/14/2018
Zinc	Water	200.8	MS	24.1	2.5	96		8/14/2018
Aluminum	Water	200.8	MS	98.5	1.0	95		8/14/2018
Arsenic	Water	200.8	MS	60.2	2.5	108		8/14/2018
Arsenic	Water	200.8	MS	60.2	2.5	108		8/14/2018
Cadmium	Water	200.8	MS	26.4	0.020	103		8/14/2018
Cadmium	Water	200.8	MS	26.4	0.020	103		8/14/2018
Chromium	Water	200.8	MS	10.8	2.5	108		8/14/2018
Copper	Water	200.8	MS	16.0	1.0	93		8/14/2018
Copper	Water	200.8	MS	16.0	1.0	93		8/14/2018
Lead	Water	200.8	MS	45.3	0.16	91		8/14/2018
Lead	Water	200.8	MS	45.3	0.16	91		8/14/2018
Manganese	Water	200.8	MS	4230	100	-357		8/14/2018
Manganese	Water	200.8	MS	4230	100	-357		8/14/2018
Nickel	Water	200.8	MS	35.4	1.0	101		8/14/2018
Nickel	Water	200.8	MS	35.4	1.0	101		8/14/2018
Selenium	Water	200.8	MS	55.2	1.0	110		8/14/2018
Selenium	Water	200.8	MS	55.2	1.0	110		8/14/2018
Silver	Water	200.8	MS	12.2	0.10	98		8/14/2018
Silver	Water	200.8	MS	12.2	0.10	98		8/14/2018
Zinc	Water	200.8	MS	33.0	2.5	95		8/14/2018
Zinc	Water	200.8	MS	33.0	2.5	95		8/14/2018
Mercury	Water	245.1	MB	0.20	0.20			8/14/2018
Mercury	Water	245.1	LCS	4.67	0.20	93		8/14/2018
Mercury	Water	245.1	MS	4.82	0.20	96		8/14/2018
Aluminum	Water	200.8	MB	1.0	1.0			8/14/2018
Aluminum	Water	200.8	MB	1.0	1.0			8/14/2018
Aluminum	Water	200.8	MB	1.0	1.0			8/14/2018
Aluminum	Water	200.8	MB	1.0	1.0			8/14/2018
Antimony	Water	200.8	MB	0.050	0.050			8/14/2018
Arsenic	Water	200.8	MB	2.5	2.5			8/14/2018
Barium	Water	200.8	MB	0.050	0.050			8/14/2018
Barium	Water	200.8	MB	0.050	0.050			8/14/2018
Beryllium	Water	200.8	MB	0.020	0.020			8/14/2018
Cadmium	Water	200.8	MB	0.020	0.020			8/14/2018
Cadmium	Water	200.8	MB	0.020	0.020			8/14/2018
Cadmium	Water	200.8	MB	0.020	0.020			8/14/2018
Cadmium	Water	200.8	MB	0.020	0.020			8/14/2018
Cadmium	Water	200.8	MB	0.020	0.020			8/14/2018
Copper	Water	200.8	MB	1.0	1.0			8/14/2018
Copper	Water	200.8	MB	1.0	1.0			8/14/2018
Copper	Water	200.8	MB	1.0	1.0			8/14/2018
Copper	Water	200.8	MB	1.0	1.0			8/14/2018
Copper	Water	200.8	MB	1.0	1.0			8/14/2018
Lead	Water	200.8	MB	0.16	0.16			8/14/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Lead	Water	200.8	MB	0.16	0.16			8/14/2018
Lead	Water	200.8	MB	0.16	0.16			8/14/2018
Lead	Water	200.8	MB	0.16	0.16			8/14/2018
Lead	Water	200.8	MB	0.16	0.16			8/14/2018
Manganese	Water	200.8	MB	1.0	1.0			8/14/2018
Manganese	Water	200.8	MB	1.0	1.0			8/14/2018
Manganese	Water	200.8	MB	1.0	1.0			8/14/2018
Manganese	Water	200.8	MB	1.0	1.0			8/14/2018
Nickel	Water	200.8	MB	1.0	1.0			8/14/2018
Nickel	Water	200.8	MB	1.0	1.0			8/14/2018
Nickel	Water	200.8	MB	1.0	1.0			8/14/2018
Nickel	Water	200.8	MB	1.0	1.0			8/14/2018
Nickel	Water	200.8	MB	1.0	1.0			8/14/2018
Selenium	Water	200.8	MB	1.0	1.0			8/14/2018
Selenium	Water	200.8	MB	1.0	1.0			8/14/2018
Selenium	Water	200.8	MB	1.0	1.0			8/14/2018
Selenium	Water	200.8	MB	1.0	1.0			8/14/2018
Silver	Water	200.8	MB	0.10	0.10			8/14/2018
Silver	Water	200.8	MB	0.10	0.10			8/14/2018
Silver	Water	200.8	MB	0.10	0.10			8/14/2018
Zinc	Water	200.8	MB	2.5	2.5			8/14/2018
Zinc	Water	200.8	MB	2.5	2.5			8/14/2018
Zinc	Water	200.8	MB	2.5	2.5			8/14/2018
Zinc	Water	200.8	MB	2.5	2.5			8/14/2018
Zinc	Water	200.8	MB	2.5	2.5			8/14/2018
Aluminum	Water	200.8	LCS	101	1.0	101		8/14/2018
Aluminum	Water	200.8	LCS	101	1.0	101		8/14/2018
Aluminum	Water	200.8	LCS	101	1.0	101		8/14/2018
Aluminum	Water	200.8	LCS	101	1.0	101		8/14/2018
Antimony	Water	200.8	LCS	10.3	0.050	103		8/14/2018
Arsenic	Water	200.8	LCS	49.9	2.5	100		8/14/2018
Barium	Water	200.8	LCS	104	0.050	104		8/14/2018
Barium	Water	200.8	LCS	104	0.050	104		8/14/2018
Beryllium	Water	200.8	LCS	2.58	0.020	103		8/14/2018
Cadmium	Water	200.8	LCS	25.6	0.020	103		8/14/2018
Cadmium	Water	200.8	LCS	25.6	0.020	103		8/14/2018
Cadmium	Water	200.8	LCS	25.6	0.020	103		8/14/2018
Cadmium	Water	200.8	LCS	25.6	0.020	103		8/14/2018
Cadmium	Water	200.8	LCS	25.6	0.020	103		8/14/2018
Copper	Water	200.8	LCS	12.7	1.0	101		8/14/2018
Copper	Water	200.8	LCS	12.7	1.0	101		8/14/2018
Copper	Water	200.8	LCS	12.7	1.0	101		8/14/2018
Copper	Water	200.8	LCS	12.7	1.0	101		8/14/2018
Copper	Water	200.8	LCS	12.7	1.0	101		8/14/2018
Lead	Water	200.8	LCS	50.6	0.16	101		8/14/2018
Lead	Water	200.8	LCS	50.6	0.16	101		8/14/2018
Lead	Water	200.8	LCS	50.6	0.16	101		8/14/2018
Lead	Water	200.8	LCS	50.6	0.16	101		8/14/2018
Lead	Water	200.8	LCS	50.6	0.16	101		8/14/2018
Manganese	Water	200.8	LCS	25.3	1.0	101		8/14/2018
Manganese	Water	200.8	LCS	25.3	1.0	101		8/14/2018
Manganese	Water	200.8	LCS	25.3	1.0	101		8/14/2018
Manganese	Water	200.8	LCS	25.3	1.0	101		8/14/2018
Nickel	Water	200.8	LCS	25.7	1.0	103		8/14/2018
Nickel	Water	200.8	LCS	25.7	1.0	103		8/14/2018
Nickel	Water	200.8	LCS	25.7	1.0	103		8/14/2018
Nickel	Water	200.8	LCS	25.7	1.0	103		8/14/2018
Nickel	Water	200.8	LCS	25.7	1.0	103		8/14/2018
Selenium	Water	200.8	LCS	53.3	1.0	107		8/14/2018
Selenium	Water	200.8	LCS	53.3	1.0	107		8/14/2018
Selenium	Water	200.8	LCS	53.3	1.0	107		8/14/2018
Selenium	Water	200.8	LCS	53.3	1.0	107		8/14/2018
Silver	Water	200.8	LCS	12.8	0.10	103		8/14/2018
Silver	Water	200.8	LCS	12.8	0.10	103		8/14/2018
Silver	Water	200.8	LCS	12.8	0.10	103		8/14/2018
Zinc	Water	200.8	LCS	24.3	2.5	97		8/14/2018
Zinc	Water	200.8	LCS	24.3	2.5	97		8/14/2018
Zinc	Water	200.8	LCS	24.3	2.5	97		8/14/2018
Zinc	Water	200.8	LCS	24.3	2.5	97		8/14/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Zinc	Water	200.8	LCS	24.3	2.5	97		8/14/2018
Aluminum	Water	200.8	MS	168	1.0	91		8/14/2018
Barium	Water	200.8	MS	151	0.050	109		8/14/2018
Cadmium	Water	200.8	MS	25.2	0.020	101		8/14/2018
Copper	Water	200.8	MS	11.9	1.0	95		8/14/2018
Lead	Water	200.8	MS	44.1	0.16	88		8/14/2018
Manganese	Water	200.8	MS	147	1.0	96		8/14/2018
Nickel	Water	200.8	MS	25.5	1.0	102		8/14/2018
Selenium	Water	200.8	MS	55.5	1.0	111		8/14/2018
Silver	Water	200.8	MS	11.9	0.10	95		8/14/2018
Zinc	Water	200.8	MS	25.3	2.5	85		8/14/2018
Aluminum	Water	200.8	MS	137	1.0	100		8/14/2018
Aluminum	Water	200.8	MS	137	1.0	100		8/14/2018
Aluminum	Water	200.8	MS	137	1.0	100		8/14/2018
Antimony	Water	200.8	MS	9.69	0.050	97		8/14/2018
Arsenic	Water	200.8	MS	47.7	2.5	95		8/14/2018
Barium	Water	200.8	MS	102	0.050	99		8/14/2018
Beryllium	Water	200.8	MS	2.55	0.020	102		8/14/2018
Cadmium	Water	200.8	MS	24.4	0.020	97		8/14/2018
Cadmium	Water	200.8	MS	24.4	0.020	97		8/14/2018
Cadmium	Water	200.8	MS	24.4	0.020	97		8/14/2018
Cadmium	Water	200.8	MS	24.4	0.020	97		8/14/2018
Copper	Water	200.8	MS	13.2	1.0	97		8/14/2018
Copper	Water	200.8	MS	13.2	1.0	97		8/14/2018
Copper	Water	200.8	MS	13.2	1.0	97		8/14/2018
Copper	Water	200.8	MS	13.2	1.0	97		8/14/2018
Lead	Water	200.8	MS	47.8	0.16	96		8/14/2018
Lead	Water	200.8	MS	47.8	0.16	96		8/14/2018
Lead	Water	200.8	MS	47.8	0.16	96		8/14/2018
Lead	Water	200.8	MS	47.8	0.16	96		8/14/2018
Manganese	Water	200.8	MS	30.2	1.0	93		8/14/2018
Manganese	Water	200.8	MS	30.2	1.0	93		8/14/2018
Manganese	Water	200.8	MS	30.2	1.0	93		8/14/2018
Nickel	Water	200.8	MS	24.8	1.0	99		8/14/2018
Nickel	Water	200.8	MS	24.8	1.0	99		8/14/2018
Nickel	Water	200.8	MS	24.8	1.0	99		8/14/2018
Nickel	Water	200.8	MS	24.8	1.0	99		8/14/2018
Selenium	Water	200.8	MS	51.7	1.0	103		8/14/2018
Selenium	Water	200.8	MS	51.7	1.0	103		8/14/2018
Selenium	Water	200.8	MS	51.7	1.0	103		8/14/2018
Silver	Water	200.8	MS	12.1	0.10	97		8/14/2018
Silver	Water	200.8	MS	12.1	0.10	97		8/14/2018
Zinc	Water	200.8	MS	23.9	2.5	96		8/14/2018
Zinc	Water	200.8	MS	23.9	2.5	96		8/14/2018
Zinc	Water	200.8	MS	23.9	2.5	96		8/14/2018
Zinc	Water	200.8	MS	23.9	2.5	96		8/14/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	162	5.0	101		8/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.82	0.50	94		8/15/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			8/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			8/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.35	0.10	99	1	8/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.36	0.10	100		8/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.82	0.50	94		8/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			8/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.82	0.50	94		8/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			8/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.82	0.50	94		8/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			8/15/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	162	5.0	101		8/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.80	0.50	94		8/15/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			8/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			8/15/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	162	5.0	101		8/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.80	0.50	94		8/15/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			8/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			8/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.78	0.10	97	<1	8/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.79	0.10	97		8/15/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	162	5.0	101		8/15/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.80	0.50	94		8/15/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			8/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			8/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.80	0.50	94		8/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			8/15/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	162	5.0	101		8/15/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			8/15/2018
Nitrite as Nitrogen	Water	300.0	DMS	8.36	0.20	103	<1	8/15/2018
Nitrite as Nitrogen	Water	300.0	MS	8.33	0.20	102		8/15/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.57	0.050	103		8/15/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.54	0.050	102		8/15/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			8/15/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			8/15/2018
Chromium	Water	200.8	MB	2.5	2.5			8/15/2018
Chromium	Water	200.8	LCS	9.5	2.5	95		8/15/2018
Chromium	Water	200.8	MS	9.2	2.5	92		8/15/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MS	104	13	104		8/16/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	LCS	117	5.0	97		8/16/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			8/16/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			8/16/2018
Chloride	Water	300.0	LCS	5.21	1.0	104		8/16/2018
Chloride	Water	300.0	MB	1.0	1.0			8/16/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	4.19	0.10	97	1	8/16/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	4.21	0.10	98		8/16/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.11	0.50	99		8/16/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			8/16/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.11	0.50	99		8/16/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			8/16/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.11	0.50	99		8/16/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			8/16/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.11	0.50	99		8/16/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			8/16/2018
Carbon, Total Organic	Water	SM 5310 C	MS	29.9	0.50	104		8/18/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	21.3	0.50	97		8/18/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			8/18/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	DMS	21.2	0.20	81	4	8/20/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	MS	21.8	0.20	84		8/20/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	LCS	2.76	0.20	97		8/20/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	MB	0.10	0.10			8/20/2018
Chromium	Water	200.8	MB	2.5	2.5			8/20/2018
Chromium	Water	200.8	MB	2.5	2.5			8/20/2018
Chromium	Water	200.8	LCS	9.2	2.5	92		8/20/2018
Chromium	Water	200.8	LCS	9.2	2.5	92		8/20/2018
Chromium	Water	200.8	MS	11.9	2.5	119		8/20/2018
Chromium	Water	200.8	MS	11.9	2.5	119		8/20/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	13.3	0.50	99	2	8/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	13.1	0.50	97		8/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.47	0.50	105		8/21/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			8/21/2018
Turbidity	Water	180.1	LCS	1.61	0.10	99		8/21/2018
Chloride	Water	300.0	LCS	5.1	1.0	102		8/21/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.57	0.050	103		8/21/2018
Sulfate	Water	300.0	LCS	5.32	0.10	106		8/21/2018
Turbidity	Water	180.1	MB	0.10	0.10			8/21/2018
Chloride	Water	300.0	MB	1.0	1.0			8/21/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			8/21/2018
Sulfate	Water	300.0	MB	0.10	0.10			8/21/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			8/21/2018
Turbidity	Water	180.1	LCS	1.61	0.10	99		8/21/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.57	0.050	103		8/21/2018
Turbidity	Water	180.1	MB	0.10	0.10			8/21/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			8/21/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			8/21/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.57	0.050	103		8/21/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			8/21/2018
Turbidity	Water	180.1	LCS	1.61	0.10	99		8/21/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.57	0.050	103		8/21/2018
Sulfate	Water	300.0	LCS	5.32	0.10	106		8/21/2018
Turbidity	Water	180.1	MB	0.10	0.10			8/21/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			8/21/2018
Sulfate	Water	300.0	MB	0.10	0.10			8/21/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			8/21/2018
Aluminum	Water	200.7	MB	10	10			8/21/2018
Aluminum	Water	200.7	MB	10	10			8/21/2018
Iron	Water	200.7	MB	50	50			8/21/2018
Iron	Water	200.7	MB	50	50			8/21/2018
Iron	Water	200.7	MB	50	50			8/21/2018
Iron	Water	200.7	MB	50	50			8/21/2018
Magnesium	Water	200.7	MB	1000	1000			8/21/2018
Potassium	Water	200.7	MB	1000	1000			8/21/2018
Sodium	Water	200.7	MB	1000	1000			8/21/2018
Sulfur	Water	200.7	MB	40	40			8/21/2018
Aluminum	Water	200.7	LCS	4970	10	99		8/21/2018
Aluminum	Water	200.7	LCS	4970	10	99		8/21/2018
Iron	Water	200.7	LCS	2460	50	98		8/21/2018
Iron	Water	200.7	LCS	2460	50	98		8/21/2018
Iron	Water	200.7	LCS	2460	50	98		8/21/2018
Iron	Water	200.7	LCS	2460	50	98		8/21/2018
Magnesium	Water	200.7	LCS	12500	1000	100		8/21/2018
Potassium	Water	200.7	LCS	12600	1000	101		8/21/2018
Sodium	Water	200.7	LCS	12400	1000	99		8/21/2018
Sulfur	Water	200.7	LCS	9850	40	98		8/21/2018
Aluminum	Water	200.7	MS	2020	10	93		8/21/2018
Aluminum	Water	200.7	MS	2020	10	93		8/21/2018
Iron	Water	200.7	MS	1190	50	97		8/21/2018
Iron	Water	200.7	MS	1190	50	97		8/21/2018
Iron	Water	200.7	MS	1190	50	97		8/21/2018
Iron	Water	200.7	MS	1190	50	97		8/21/2018
Magnesium	Water	200.7	MS	19200	1000	89		8/21/2018
Potassium	Water	200.7	MS	38600	1000	80		8/21/2018
Sodium	Water	200.7	MS	39500	1000	75		8/21/2018
Sulfur	Water	200.7	MS	153000	40	27		8/21/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	199	5.0	104		8/22/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			8/22/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			8/22/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	199	5.0	104		8/22/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			8/22/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			8/22/2018
Chlorophyll A	Water	SM 10200 H	DLCS	4010	80	100	3	8/22/2018
Chlorophyll A	Water	SM 10200 H	LCS	4110	80	102		8/22/2018
Chlorophyll A	Water	SM 10200 H	MB	0.60	0.60			8/22/2018
Chlorophyll A	Water	SM 10200 H	MB	0.60	0.60			8/22/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.70	0.10	100	2	8/22/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.67	0.10	98		8/22/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	528	10	101		8/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	304	20	99		8/22/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.16	0.50	100		8/22/2018
Sulfate	Water	300.0	LCS	4.87	0.10	97		8/22/2018
Sulfate	Water	300.0	LCS	4.87	0.10			8/22/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/22/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			8/22/2018
Sulfate	Water	300.0	MB	0.10	0.10			8/22/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/22/2018
Sulfate	Water	300.0	MB	0.10	0.10			8/22/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	528	10	101		8/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	304	20	99		8/22/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.16	0.50	100		8/22/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/22/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			8/22/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/22/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.16	0.50	100		8/22/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			8/22/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	528	10	101		8/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	304	20	99		8/22/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.16	0.50	100		8/22/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/22/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			8/22/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/22/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	528	10	101		8/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	304	20	99		8/22/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/22/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/22/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	528	10	101		8/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	304	20	99		8/22/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/22/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/22/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/22/2018
Phosphorus, Total	Water	365.3	LCS	9.00	0.20	104		8/23/2018
Phosphorus, Total	Water	365.3	MB	0.010	0.010			8/23/2018
Aluminum	Water	200.8	MB	1.0	1.0			8/23/2018
Arsenic	Water	200.8	MB	2.5	2.5			8/23/2018
Arsenic	Water	200.8	MB	2.5	2.5			8/23/2018
Barium	Water	200.8	MB	0.050	0.050			8/23/2018
Cadmium	Water	200.8	MB	0.020	0.020			8/23/2018
Cadmium	Water	200.8	MB	0.020	0.020			8/23/2018
Cadmium	Water	200.8	MB	0.020	0.020			8/23/2018
Copper	Water	200.8	MB	1.0	1.0			8/23/2018
Copper	Water	200.8	MB	1.0	1.0			8/23/2018
Copper	Water	200.8	MB	1.0	1.0			8/23/2018
Lead	Water	200.8	MB	0.16	0.16			8/23/2018
Lead	Water	200.8	MB	0.16	0.16			8/23/2018
Lead	Water	200.8	MB	0.16	0.16			8/23/2018
Manganese	Water	200.8	MB	1.0	1.0			8/23/2018
Manganese	Water	200.8	MB	1.0	1.0			8/23/2018
Manganese	Water	200.8	MB	1.0	1.0			8/23/2018
Nickel	Water	200.8	MB	1.0	1.0			8/23/2018
Nickel	Water	200.8	MB	1.0	1.0			8/23/2018
Nickel	Water	200.8	MB	1.0	1.0			8/23/2018
Selenium	Water	200.8	MB	1.0	1.0			8/23/2018
Selenium	Water	200.8	MB	1.0	1.0			8/23/2018
Selenium	Water	200.8	MB	1.0	1.0			8/23/2018
Silver	Water	200.8	MB	0.10	0.10			8/23/2018
Silver	Water	200.8	MB	0.10	0.10			8/23/2018
Silver	Water	200.8	MB	0.10	0.10			8/23/2018
Zinc	Water	200.8	MB	2.5	2.5			8/23/2018
Zinc	Water	200.8	MB	2.5	2.5			8/23/2018
Zinc	Water	200.8	MB	2.5	2.5			8/23/2018
Aluminum	Water	200.8	LCS	105	1.0	105		8/23/2018
Arsenic	Water	200.8	LCS	53.0	2.5	106		8/23/2018
Arsenic	Water	200.8	LCS	53.0	2.5	106		8/23/2018
Barium	Water	200.8	LCS	106	0.050	106		8/23/2018
Cadmium	Water	200.8	LCS	26.3	0.020	105		8/23/2018
Cadmium	Water	200.8	LCS	26.3	0.020	105		8/23/2018
Cadmium	Water	200.8	LCS	26.3	0.020	105		8/23/2018
Copper	Water	200.8	LCS	13.2	1.0	106		8/23/2018
Copper	Water	200.8	LCS	13.2	1.0	106		8/23/2018
Copper	Water	200.8	LCS	13.2	1.0	106		8/23/2018
Lead	Water	200.8	LCS	52.5	0.16	105		8/23/2018
Lead	Water	200.8	LCS	52.5	0.16	105		8/23/2018
Lead	Water	200.8	LCS	52.5	0.16	105		8/23/2018
Manganese	Water	200.8	LCS	27.0	1.0	108		8/23/2018
Manganese	Water	200.8	LCS	27.0	1.0	108		8/23/2018
Manganese	Water	200.8	LCS	27.0	1.0	108		8/23/2018
Nickel	Water	200.8	LCS	26.8	1.0	107		8/23/2018
Nickel	Water	200.8	LCS	26.8	1.0	107		8/23/2018
Nickel	Water	200.8	LCS	26.8	1.0	107		8/23/2018
Selenium	Water	200.8	LCS	55.9	1.0	112		8/23/2018
Selenium	Water	200.8	LCS	55.9	1.0	112		8/23/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Selenium	Water	200.8	LCS	55.9	1.0	112		8/23/2018
Silver	Water	200.8	LCS	12.6	0.10	101		8/23/2018
Silver	Water	200.8	LCS	12.6	0.10	101		8/23/2018
Silver	Water	200.8	LCS	12.6	0.10	101		8/23/2018
Zinc	Water	200.8	LCS	25.9	2.5	104		8/23/2018
Zinc	Water	200.8	LCS	25.9	2.5	104		8/23/2018
Zinc	Water	200.8	LCS	25.9	2.5	104		8/23/2018
Aluminum	Water	200.8	MS	107	1.0	98		8/23/2018
Arsenic	Water	200.8	MS	51.1	2.5	102		8/23/2018
Arsenic	Water	200.8	MS	51.1	2.5	102		8/23/2018
Barium	Water	200.8	MS	122	0.050	104		8/23/2018
Cadmium	Water	200.8	MS	25.0	0.020	100		8/23/2018
Cadmium	Water	200.8	MS	25.0	0.020	100		8/23/2018
Cadmium	Water	200.8	MS	25.0	0.020	100		8/23/2018
Copper	Water	200.8	MS	12.4	1.0	99		8/23/2018
Copper	Water	200.8	MS	12.4	1.0	99		8/23/2018
Copper	Water	200.8	MS	12.4	1.0	99		8/23/2018
Lead	Water	200.8	MS	48.9	0.16	98		8/23/2018
Lead	Water	200.8	MS	48.9	0.16	98		8/23/2018
Lead	Water	200.8	MS	48.9	0.16	98		8/23/2018
Manganese	Water	200.8	MS	46.2	1.0	101		8/23/2018
Manganese	Water	200.8	MS	46.2	1.0	101		8/23/2018
Manganese	Water	200.8	MS	46.2	1.0	101		8/23/2018
Nickel	Water	200.8	MS	25.0	1.0	100		8/23/2018
Nickel	Water	200.8	MS	25.0	1.0	100		8/23/2018
Nickel	Water	200.8	MS	25.0	1.0	100		8/23/2018
Selenium	Water	200.8	MS	55.0	1.0	110		8/23/2018
Selenium	Water	200.8	MS	55.0	1.0	110		8/23/2018
Selenium	Water	200.8	MS	55.0	1.0	110		8/23/2018
Silver	Water	200.8	MS	11.8	0.10	94		8/23/2018
Silver	Water	200.8	MS	11.8	0.10	94		8/23/2018
Silver	Water	200.8	MS	11.8	0.10	94		8/23/2018
Zinc	Water	200.8	MS	25.3	2.5	101		8/23/2018
Zinc	Water	200.8	MS	25.3	2.5	101		8/23/2018
Zinc	Water	200.8	MS	25.3	2.5	101		8/23/2018
Aluminum	Water	200.8	MB	1.0	1.0			8/23/2018
Copper	Water	200.8	MB	1.0	1.0			8/23/2018
Aluminum	Water	200.8	LCS	103	1.0	103		8/23/2018
Copper	Water	200.8	LCS	13.4	1.0	107		8/23/2018
Aluminum	Water	200.8	MS	207	1.0	83		8/23/2018
Copper	Water	200.8	MS	14.6	1.0	97		8/23/2018
Chloride	Water	300.0	DMS	7.8	4.0	98	<1	8/24/2018
Fluoride	Water	300.0	DMS	7.60	0.40	95	2	8/24/2018
Nitrate as Nitrogen	Water	300.0	DMS	7.76	0.20	97	1	8/24/2018
Sulfate	Water	300.0	DMS	10.5	0.40	100	1	8/24/2018
Chloride	Water	300.0	MS	7.8	4.0	97		8/24/2018
Fluoride	Water	300.0	MS	7.47	0.40	93		8/24/2018
Nitrate as Nitrogen	Water	300.0	MS	7.67	0.20	96		8/24/2018
Sulfate	Water	300.0	MS	10.4	0.40	98		8/24/2018
Chloride	Water	300.0	LCS	4.9	1.0	98		8/24/2018
Fluoride	Water	300.0	LCS	4.86	0.10	97		8/24/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.41	0.050	97		8/24/2018
Sulfate	Water	300.0	LCS	4.89	0.10	98		8/24/2018
pH	Water	SM 4500-H+ B	LCS	8.58		99		8/24/2018
Chloride	Water	300.0	MB	1.0	1.0			8/24/2018
Fluoride	Water	300.0	MB	0.10	0.10			8/24/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			8/24/2018
Sulfate	Water	300.0	MB	0.10	0.10			8/24/2018
Chloride	Water	300.0	LCS	4.74	1.0	95		8/27/2018
Fluoride	Water	300.0	LCS	4.71	0.10	94		8/27/2018
Sulfate	Water	300.0	LCS	4.92	0.10	98		8/27/2018
Chloride	Water	300.0	MB	1.0	1.0			8/27/2018
Fluoride	Water	300.0	MB	0.10	0.10			8/27/2018
Sulfate	Water	300.0	MB	0.10	0.10			8/27/2018
Turbidity	Water	180.1	LCS	1.61	0.10	99		8/27/2018
Turbidity	Water	180.1	MB	0.10	0.10			8/27/2018
Turbidity	Water	180.1	LCS	1.61	0.10	99		8/27/2018
Turbidity	Water	180.1	MB	0.10	0.10			8/27/2018
Cadmium	Water	200.8	MB	0.020	0.020			8/27/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Copper	Water	200.8	MB	1.0	1.0			8/27/2018
Lead	Water	200.8	MB	0.16	0.16			8/27/2018
Manganese	Water	200.8	MB	1.0	1.0			8/27/2018
Nickel	Water	200.8	MB	1.0	1.0			8/27/2018
Zinc	Water	200.8	MB	2.5	2.5			8/27/2018
Cadmium	Water	200.8	LCS	26.9	0.020	108		8/27/2018
Copper	Water	200.8	LCS	13.7	1.0	109		8/27/2018
Lead	Water	200.8	LCS	54.2	0.16	108		8/27/2018
Manganese	Water	200.8	LCS	27.1	1.0	108		8/27/2018
Nickel	Water	200.8	LCS	27.3	1.0	109		8/27/2018
Zinc	Water	200.8	LCS	25.8	2.5	103		8/27/2018
Cadmium	Water	200.8	MS	25.6	0.020	102		8/27/2018
Copper	Water	200.8	MS	13.6	1.0	109		8/27/2018
Lead	Water	200.8	MS	50.8	0.16	102		8/27/2018
Manganese	Water	200.8	MS	38.2	1.0	108		8/27/2018
Nickel	Water	200.8	MS	26.7	1.0	107		8/27/2018
Zinc	Water	200.8	MS	24.3	2.5	97		8/27/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	498	10	95		8/28/2018
Chloride	Water	300.0	LCS	4.91	1.0	98		8/28/2018
Fluoride	Water	300.0	LCS	4.92	0.10	98		8/28/2018
Sulfate	Water	300.0	LCS	5.12	0.10	102		8/28/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/28/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/28/2018
Chloride	Water	300.0	MB	1.0	1.0			8/28/2018
Fluoride	Water	300.0	MB	0.10	0.10			8/28/2018
Sulfate	Water	300.0	MB	0.10	0.10			8/28/2018
Chloride	Water	300.0	LCS	4.89	1.0	98		8/28/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.44	0.050	97		8/28/2018
Sulfate	Water	300.0	LCS	5.16	0.10	103		8/28/2018
Turbidity	Water	180.1	LCS	1.61	0.10	99		8/28/2018
Chloride	Water	300.0	MB	1.0	1.0			8/28/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			8/28/2018
Sulfate	Water	300.0	MB	0.10	0.10			8/28/2018
Turbidity	Water	180.1	MB	0.10	0.10			8/28/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	508	10	97		8/28/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	292	20	95		8/28/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/28/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/28/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/28/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/28/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	508	10	97		8/28/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	292	20	95		8/28/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/28/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/28/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/28/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/28/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.44	0.050	97		8/28/2018
Turbidity	Water	180.1	LCS	1.61	0.10	99		8/28/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			8/28/2018
Turbidity	Water	180.1	MB	0.10	0.10			8/28/2018
Aluminum	Water	200.8	MB	1.0	1.0			8/28/2018
Aluminum	Water	200.8	LCS	103	1.0	103		8/28/2018
Aluminum	Water	200.8	MS	107	1.0	98		8/28/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.00	0.10	100	5	8/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.09	0.10	105		8/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	9.85	0.50	98	<1	8/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	9.83	0.50	98		8/29/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	197	5.0	103		8/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.60	0.50	91		8/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.74	0.50	93		8/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.00	0.50	97		8/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.62	0.50	91		8/29/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			8/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			8/29/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			8/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			8/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.60	0.50	91		8/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.74	0.50	93		8/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.00	0.50	97		8/29/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			8/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.60	0.50	91		8/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.74	0.50	93		8/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.00	0.50	97		8/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			8/29/2018
Chloride	Water	300.0	DMS	8.8	4.0	110	<1	8/29/2018
Nitrate as Nitrogen	Water	300.0	DMS	7.85	0.20	98	<1	8/29/2018
Sulfate	Water	300.0	DMS	11.1	0.40	100	<1	8/29/2018
Chloride	Water	300.0	MS	8.7	4.0	109		8/29/2018
Nitrate as Nitrogen	Water	300.0	MS	7.81	0.20	98		8/29/2018
Sulfate	Water	300.0	MS	11.1	0.40	99		8/29/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	1.00	0.050	100	<1	8/29/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	1.01	0.050	101		8/29/2018
Turbidity	Water	180.1	LCS	1.63	0.10	101		8/29/2018
Chloride	Water	300.0	LCS	4.90	1.0	98		8/29/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.45	0.050	98		8/29/2018
Sulfate	Water	300.0	LCS	4.94	0.10	99		8/29/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		8/29/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	533	10	102		8/29/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	300	20	98		8/29/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.990	0.050	99		8/29/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.980	0.050	98		8/29/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.990	0.050	99		8/29/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.990	0.050	99		8/29/2018
Turbidity	Water	180.1	MB	0.10	0.10			8/29/2018
Chloride	Water	300.0	MB	1.0	1.0			8/29/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			8/29/2018
Sulfate	Water	300.0	MB	0.10	0.10			8/29/2018
Color	Water	SM 2120 B	MB	5.0	5.0			8/29/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/29/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/29/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			8/29/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			8/29/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			8/29/2018
Aluminum	Water	200.8	MB	1.0	1.0			8/29/2018
Aluminum	Water	200.8	MB	1.0	1.0			8/29/2018
Aluminum	Water	200.8	MB	1.0	1.0			8/29/2018
Barium	Water	200.8	MB	0.050	0.050			8/29/2018
Cadmium	Water	200.8	MB	0.020	0.020			8/29/2018
Cadmium	Water	200.8	MB	0.020	0.020			8/29/2018
Cadmium	Water	200.8	MB	0.020	0.020			8/29/2018
Copper	Water	200.8	MB	1.0	1.0			8/29/2018
Copper	Water	200.8	MB	1.0	1.0			8/29/2018
Copper	Water	200.8	MB	1.0	1.0			8/29/2018
Lead	Water	200.8	MB	0.16	0.16			8/29/2018
Lead	Water	200.8	MB	0.16	0.16			8/29/2018
Lead	Water	200.8	MB	0.16	0.16			8/29/2018
Manganese	Water	200.8	MB	1.0	1.0			8/29/2018
Manganese	Water	200.8	MB	1.0	1.0			8/29/2018
Manganese	Water	200.8	MB	1.0	1.0			8/29/2018
Nickel	Water	200.8	MB	1.0	1.0			8/29/2018
Nickel	Water	200.8	MB	1.0	1.0			8/29/2018
Nickel	Water	200.8	MB	1.0	1.0			8/29/2018
Selenium	Water	200.8	MB	1.0	1.0			8/29/2018
Selenium	Water	200.8	MB	1.0	1.0			8/29/2018
Silver	Water	200.8	MB	0.10	0.10			8/29/2018
Silver	Water	200.8	MB	0.10	0.10			8/29/2018
Zinc	Water	200.8	MB	2.5	2.5			8/29/2018
Zinc	Water	200.8	MB	2.5	2.5			8/29/2018
Zinc	Water	200.8	MB	2.5	2.5			8/29/2018
Aluminum	Water	200.8	LCS	104	1.0	104		8/29/2018
Aluminum	Water	200.8	LCS	104	1.0	104		8/29/2018
Aluminum	Water	200.8	LCS	104	1.0	104		8/29/2018
Barium	Water	200.8	LCS	102	0.050	102		8/29/2018
Cadmium	Water	200.8	LCS	25.1	0.020	101		8/29/2018
Cadmium	Water	200.8	LCS	25.1	0.020	101		8/29/2018
Cadmium	Water	200.8	LCS	25.1	0.020	101		8/29/2018
Copper	Water	200.8	LCS	12.5	1.0	100		8/29/2018
Copper	Water	200.8	LCS	12.5	1.0	100		8/29/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Copper	Water	200.8	LCS	12.5	1.0	100		8/29/2018
Lead	Water	200.8	LCS	50.2	0.16	100		8/29/2018
Lead	Water	200.8	LCS	50.2	0.16	100		8/29/2018
Lead	Water	200.8	LCS	50.2	0.16	100		8/29/2018
Manganese	Water	200.8	LCS	24.5	1.0	98		8/29/2018
Manganese	Water	200.8	LCS	24.5	1.0	98		8/29/2018
Manganese	Water	200.8	LCS	24.5	1.0	98		8/29/2018
Nickel	Water	200.8	LCS	25.5	1.0	102		8/29/2018
Nickel	Water	200.8	LCS	25.5	1.0	102		8/29/2018
Nickel	Water	200.8	LCS	25.5	1.0	102		8/29/2018
Selenium	Water	200.8	LCS	50.2	1.0	100		8/29/2018
Selenium	Water	200.8	LCS	50.2	1.0	100		8/29/2018
Silver	Water	200.8	LCS	12.7	0.10	102		8/29/2018
Silver	Water	200.8	LCS	12.7	0.10	102		8/29/2018
Zinc	Water	200.8	LCS	24.2	2.5	97		8/29/2018
Zinc	Water	200.8	LCS	24.2	2.5	97		8/29/2018
Zinc	Water	200.8	LCS	24.2	2.5	97		8/29/2018
Aluminum	Water	200.8	MS	117	1.0	98		8/29/2018
Aluminum	Water	200.8	MS	117	1.0	98		8/29/2018
Aluminum	Water	200.8	MS	117	1.0	98		8/29/2018
Barium	Water	200.8	MS	133	0.050	108		8/29/2018
Cadmium	Water	200.8	MS	25.5	0.020	102		8/29/2018
Cadmium	Water	200.8	MS	25.5	0.020	102		8/29/2018
Cadmium	Water	200.8	MS	25.5	0.020	102		8/29/2018
Copper	Water	200.8	MS	12.6	1.0	101		8/29/2018
Copper	Water	200.8	MS	12.6	1.0	101		8/29/2018
Copper	Water	200.8	MS	12.6	1.0	101		8/29/2018
Lead	Water	200.8	MS	47.5	0.16	95		8/29/2018
Lead	Water	200.8	MS	47.5	0.16	95		8/29/2018
Lead	Water	200.8	MS	47.5	0.16	95		8/29/2018
Manganese	Water	200.8	MS	93.8	1.0	87		8/29/2018
Manganese	Water	200.8	MS	93.8	1.0	87		8/29/2018
Manganese	Water	200.8	MS	93.8	1.0	87		8/29/2018
Nickel	Water	200.8	MS	25.1	1.0	101		8/29/2018
Nickel	Water	200.8	MS	25.1	1.0	101		8/29/2018
Nickel	Water	200.8	MS	25.1	1.0	101		8/29/2018
Selenium	Water	200.8	MS	52.5	1.0	102		8/29/2018
Selenium	Water	200.8	MS	52.5	1.0	102		8/29/2018
Silver	Water	200.8	MS	12.4	0.10	99		8/29/2018
Silver	Water	200.8	MS	12.4	0.10	99		8/29/2018
Zinc	Water	200.8	MS	23.1	2.5	92		8/29/2018
Zinc	Water	200.8	MS	23.1	2.5	92		8/29/2018
Zinc	Water	200.8	MS	23.1	2.5	92		8/29/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	LCS	118	5.0	97		8/30/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			8/30/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			8/30/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	173	5.0	100		8/30/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			8/30/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	173	5.0	100		8/30/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			8/30/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	173	5.0	100		8/30/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			8/30/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	173	5.0	100		8/30/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			8/30/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.82	0.10	99	4	8/30/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.90	0.10	103		8/30/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.74	0.50	93		8/30/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			8/30/2018
Mercury	Water	7470A	MB	0.20	0.20			8/30/2018
Mercury	Water	7470A	MB	0.20	0.20			8/30/2018
Mercury	Water	7470A	LCS	4.88	0.20	98		8/30/2018
Mercury	Water	7470A	LCS	4.88	0.20	98		8/30/2018
Mercury	Water	7470A	MS	4.87	0.20	97		8/30/2018
Mercury	Water	7470A	MS	4.87	0.20	97		8/30/2018
Iron	Water	200.7	MB	50	50			8/30/2018
Iron	Water	200.7	MB	50	50			8/30/2018
Iron	Water	200.7	MB	50	50			8/30/2018
Magnesium	Water	200.7	MB	1000	1000			8/30/2018
Magnesium	Water	200.7	MB	1000	1000			8/30/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Sodium	Water	200.7	MB	1000	1000			8/30/2018
Sodium	Water	200.7	MB	1000	1000			8/30/2018
Iron	Water	200.7	LCS	2540	50	102		8/30/2018
Iron	Water	200.7	LCS	2540	50	102		8/30/2018
Iron	Water	200.7	LCS	2540	50	102		8/30/2018
Magnesium	Water	200.7	LCS	13400	1000	107		8/30/2018
Magnesium	Water	200.7	LCS	13400	1000	107		8/30/2018
Sodium	Water	200.7	LCS	13600	1000	109		8/30/2018
Sodium	Water	200.7	LCS	13600	1000	109		8/30/2018
Iron	Water	200.7	MS	1070	50	100		8/30/2018
Iron	Water	200.7	MS	1070	50	100		8/30/2018
Iron	Water	200.7	MS	1070	50	100		8/30/2018
Magnesium	Water	200.7	MS	16300	1000	112		8/30/2018
Magnesium	Water	200.7	MS	16300	1000	112		8/30/2018
Sodium	Water	200.7	MS	37200	1000	111		8/30/2018
Sodium	Water	200.7	MS	37200	1000	111		8/30/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	513	10	98		8/31/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/31/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			8/31/2018
Aluminum	Water	200.7	MB	10	10			8/31/2018
Boron	Water	200.7	MB	70	70			8/31/2018
Calcium	Water	200.7	MB	1000	1000			8/31/2018
Iron	Water	200.7	MB	50	50			8/31/2018
Lithium	Water	200.7	MB	20	20			8/31/2018
Magnesium	Water	200.7	MB	1000	1000			8/31/2018
Phosphorus	Water	200.7	MB	40	40			8/31/2018
Potassium	Water	200.7	MB	300	300			8/31/2018
Silicon	Water	200.7	MB	200	200			8/31/2018
Sodium	Water	200.7	MB	1000	1000			8/31/2018
Strontium	Water	200.7	MB	1.0	1.0			8/31/2018
Tin	Water	200.7	MB	20	20			8/31/2018
Titanium	Water	200.7	MB	2.0	2.0			8/31/2018
Aluminum	Water	200.7	LCS	5190	10	104		8/31/2018
Boron	Water	200.7	LCS	495	70	99		8/31/2018
Calcium	Water	200.7	LCS	12700	1000	102		8/31/2018
Iron	Water	200.7	LCS	2560	50	103		8/31/2018
Lithium	Water	200.7	LCS	10500	20	105		8/31/2018
Magnesium	Water	200.7	LCS	12800	1000	103		8/31/2018
Phosphorus	Water	200.7	LCS	10400	40	104		8/31/2018
Potassium	Water	200.7	LCS	13300	300	106		8/31/2018
Sodium	Water	200.7	LCS	13100	1000	105		8/31/2018
Strontium	Water	200.7	LCS	9950	1.0	99		8/31/2018
Tin	Water	200.7	LCS	9600	20	96		8/31/2018
Titanium	Water	200.7	LCS	10200	2.0	102		8/31/2018
Aluminum	Water	200.7	MS	1970	10	97		8/31/2018
Boron	Water	200.7	MS	496	70	99		8/31/2018
Calcium	Water	200.7	MS	27600	1000	89		8/31/2018
Iron	Water	200.7	MS	1020	50	102		8/31/2018
Lithium	Water	200.7	MS	10500	20	105		8/31/2018
Magnesium	Water	200.7	MS	10100	1000	101		8/31/2018
Phosphorus	Water	200.7	MS	10500	40	105		8/31/2018
Potassium	Water	200.7	MS	10600	300	102		8/31/2018
Sodium	Water	200.7	MS	10700	1000	107		8/31/2018
Strontium	Water	200.7	MS	10100	1.0	99		8/31/2018
Tin	Water	200.7	MS	9520	20	95		8/31/2018
Titanium	Water	200.7	MS	10100	2.0	101		8/31/2018
Silicon	Water	200.7	MS	11700	200	102		8/31/2018
Silicon	Water	200.7	LCS	10100	200	101		8/31/2018
Antimony	Water	200.8	MB	0.050	0.050			8/31/2018
Arsenic	Water	200.8	MB	2.5	2.5			8/31/2018
Barium	Water	200.8	MB	0.050	0.050			8/31/2018
Beryllium	Water	200.8	MB	0.020	0.020			8/31/2018
Cadmium	Water	200.8	MB	0.020	0.020			8/31/2018
Chromium	Water	200.8	MB	2.5	2.5			8/31/2018
Cobalt	Water	200.8	MB	0.020	0.020			8/31/2018
Copper	Water	200.8	MB	1.0	1.0			8/31/2018
Lead	Water	200.8	MB	0.16	0.16			8/31/2018
Manganese	Water	200.8	MB	1.0	1.0			8/31/2018
Molybdenum	Water	200.8	MB	0.050	0.050			8/31/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nickel	Water	200.8	MB	1.0	1.0			8/31/2018
Selenium	Water	200.8	MB	1.0	1.0			8/31/2018
Silver	Water	200.8	MB	0.10	0.10			8/31/2018
Thallium	Water	200.8	MB	0.020	0.020			8/31/2018
Uranium	Water	200.8	MB	0.020	0.020			8/31/2018
Vanadium	Water	200.8	MB	0.20	0.20			8/31/2018
Zinc	Water	200.8	MB	2.5	2.5			8/31/2018
Zirconium	Water	200.8	MB	0.20	0.20			8/31/2018
Antimony	Water	200.8	LCS	10.5	0.050	105		8/31/2018
Arsenic	Water	200.8	LCS	50.2	2.5	100		8/31/2018
Barium	Water	200.8	LCS	102	0.050	102		8/31/2018
Beryllium	Water	200.8	LCS	2.66	0.020	107		8/31/2018
Cadmium	Water	200.8	LCS	26.2	0.020	105		8/31/2018
Chromium	Water	200.8	LCS	10.3	2.5	103		8/31/2018
Cobalt	Water	200.8	LCS	25.5	0.020	102		8/31/2018
Copper	Water	200.8	LCS	12.6	1.0	101		8/31/2018
Lead	Water	200.8	LCS	50.4	0.16	101		8/31/2018
Manganese	Water	200.8	LCS	25.0	1.0	100		8/31/2018
Molybdenum	Water	200.8	LCS	20.2	0.050	101		8/31/2018
Nickel	Water	200.8	LCS	25.1	1.0	101		8/31/2018
Selenium	Water	200.8	LCS	50.2	1.0	100		8/31/2018
Silver	Water	200.8	LCS	12.9	0.10	103		8/31/2018
Thallium	Water	200.8	LCS	50.9	0.020	102		8/31/2018
Uranium	Water	200.8	LCS	20.7	0.020	104		8/31/2018
Vanadium	Water	200.8	LCS	25.3	0.20	101		8/31/2018
Zinc	Water	200.8	LCS	23.8	2.5	95		8/31/2018
Zirconium	Water	200.8	LCS	17.9	0.20	90		8/31/2018
Antimony	Water	200.8	MS	11.1	0.050	106		8/31/2018
Arsenic	Water	200.8	MS	54.7	2.5	100		8/31/2018
Barium	Water	200.8	MS	117	0.050	102		8/31/2018
Beryllium	Water	200.8	MS	2.61	0.020	104		8/31/2018
Cadmium	Water	200.8	MS	25.7	0.020	103		8/31/2018
Chromium	Water	200.8	MS	10.3	2.5	103		8/31/2018
Cobalt	Water	200.8	MS	25.8	0.020	103		8/31/2018
Copper	Water	200.8	MS	13.5	1.0	108		8/31/2018
Lead	Water	200.8	MS	48.8	0.16	98		8/31/2018
Manganese	Water	200.8	MS	25.3	1.0	101		8/31/2018
Molybdenum	Water	200.8	MS	21.5	0.050	105		8/31/2018
Nickel	Water	200.8	MS	25.4	1.0	102		8/31/2018
Selenium	Water	200.8	MS	51.0	1.0	102		8/31/2018
Silver	Water	200.8	MS	13.0	0.10	104		8/31/2018
Thallium	Water	200.8	MS	48.8	0.020	98		8/31/2018
Uranium	Water	200.8	MS	20.2	0.020	100		8/31/2018
Vanadium	Water	200.8	MS	26.3	0.20	104		8/31/2018
Zinc	Water	200.8	MS	35.5	2.5	91		8/31/2018
Zirconium	Water	200.8	MS	18.0	0.20	90		8/31/2018
Mercury	Water	7470A	LCS	5.13	0.20	103		8/31/2018
Mercury	Water	7470A	MB	0.20	0.20			8/31/2018
Acidity, Total	Water	SM 2310 B(4a)	LCS	1230	10	99		9/4/2018
Acidity, Total	Water	SM 2310 B(4a)	MB	2.0	2.0			9/4/2018
Sulfate	Water	300.0	LCS	4.96	0.10	99		9/4/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/4/2018
Iron	Water	200.7	MB	50	50			9/4/2018
Iron	Water	200.7	MB	50	50			9/4/2018
Iron	Water	200.7	MB	50	50			9/4/2018
Magnesium	Water	200.7	MB	1000	1000			9/4/2018
Sodium	Water	200.7	MB	1000	1000			9/4/2018
Iron	Water	200.7	LCS	2590	50	104		9/4/2018
Iron	Water	200.7	LCS	2590	50	104		9/4/2018
Iron	Water	200.7	LCS	2590	50	104		9/4/2018
Magnesium	Water	200.7	LCS	13400	1000	108		9/4/2018
Sodium	Water	200.7	LCS	13500	1000	108		9/4/2018
Iron	Water	200.7	MS	1140	50	102		9/4/2018
Iron	Water	200.7	MS	1140	50	102		9/4/2018
Magnesium	Water	200.7	MS	16200	1000	111		9/4/2018
Sodium	Water	200.7	MS	35900	1000	115		9/4/2018
Iron	Water	200.7	MS	1100	50	101		9/4/2018
Aluminum	Water	200.8	MB	1.0	1.0			9/4/2018
Aluminum	Water	200.8	MB	1.0	1.0			9/4/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Aluminum	Water	200.8	MB	1.0	1.0			9/4/2018
Aluminum	Water	200.8	MB	1.0	1.0			9/4/2018
Barium	Water	200.8	MB	0.050	0.050			9/4/2018
Cadmium	Water	200.8	MB	0.020	0.020			9/4/2018
Cadmium	Water	200.8	MB	0.020	0.020			9/4/2018
Cadmium	Water	200.8	MB	0.020	0.020			9/4/2018
Cadmium	Water	200.8	MB	0.020	0.020			9/4/2018
Copper	Water	200.8	MB	1.0	1.0			9/4/2018
Copper	Water	200.8	MB	1.0	1.0			9/4/2018
Copper	Water	200.8	MB	1.0	1.0			9/4/2018
Lead	Water	200.8	MB	0.16	0.16			9/4/2018
Lead	Water	200.8	MB	0.16	0.16			9/4/2018
Lead	Water	200.8	MB	0.16	0.16			9/4/2018
Manganese	Water	200.8	MB	1.0	1.0			9/4/2018
Manganese	Water	200.8	MB	1.0	1.0			9/4/2018
Manganese	Water	200.8	MB	1.0	1.0			9/4/2018
Manganese	Water	200.8	MB	1.0	1.0			9/4/2018
Nickel	Water	200.8	MB	1.0	1.0			9/4/2018
Nickel	Water	200.8	MB	1.0	1.0			9/4/2018
Nickel	Water	200.8	MB	1.0	1.0			9/4/2018
Selenium	Water	200.8	MB	1.0	1.0			9/4/2018
Selenium	Water	200.8	MB	1.0	1.0			9/4/2018
Silver	Water	200.8	MB	0.10	0.10			9/4/2018
Zinc	Water	200.8	MB	2.5	2.5			9/4/2018
Zinc	Water	200.8	MB	2.5	2.5			9/4/2018
Zinc	Water	200.8	MB	2.5	2.5			9/4/2018
Aluminum	Water	200.8	LCS	104	1.0	104		9/4/2018
Aluminum	Water	200.8	LCS	104	1.0	104		9/4/2018
Aluminum	Water	200.8	LCS	104	1.0	104		9/4/2018
Aluminum	Water	200.8	LCS	104	1.0	104		9/4/2018
Barium	Water	200.8	LCS	100	0.050	100		9/4/2018
Cadmium	Water	200.8	LCS	25.5	0.020	102		9/4/2018
Cadmium	Water	200.8	LCS	25.5	0.020	102		9/4/2018
Cadmium	Water	200.8	LCS	25.5	0.020	102		9/4/2018
Cadmium	Water	200.8	LCS	25.5	0.020	102		9/4/2018
Copper	Water	200.8	LCS	12.6	1.0	101		9/4/2018
Copper	Water	200.8	LCS	12.6	1.0	101		9/4/2018
Copper	Water	200.8	LCS	12.6	1.0	101		9/4/2018
Lead	Water	200.8	LCS	50.2	0.16	100		9/4/2018
Lead	Water	200.8	LCS	50.2	0.16	100		9/4/2018
Lead	Water	200.8	LCS	50.2	0.16	100		9/4/2018
Manganese	Water	200.8	LCS	25.9	1.0	104		9/4/2018
Manganese	Water	200.8	LCS	25.9	1.0	104		9/4/2018
Manganese	Water	200.8	LCS	25.9	1.0	104		9/4/2018
Manganese	Water	200.8	LCS	25.9	1.0	104		9/4/2018
Nickel	Water	200.8	LCS	25.2	1.0	101		9/4/2018
Nickel	Water	200.8	LCS	25.2	1.0	101		9/4/2018
Nickel	Water	200.8	LCS	25.2	1.0	101		9/4/2018
Selenium	Water	200.8	LCS	50.8	1.0	102		9/4/2018
Selenium	Water	200.8	LCS	50.8	1.0	102		9/4/2018
Silver	Water	200.8	LCS	12.8	0.10	102		9/4/2018
Zinc	Water	200.8	LCS	25.5	2.5	102		9/4/2018
Zinc	Water	200.8	LCS	25.5	2.5	102		9/4/2018
Zinc	Water	200.8	LCS	25.5	2.5	102		9/4/2018
Aluminum	Water	200.8	MS	107	1.0	99		9/4/2018
Aluminum	Water	200.8	MS	107	1.0	99		9/4/2018
Aluminum	Water	200.8	MS	107	1.0	99		9/4/2018
Barium	Water	200.8	MS	118	0.050	102		9/4/2018
Cadmium	Water	200.8	MS	24.5	0.020	98		9/4/2018
Cadmium	Water	200.8	MS	24.5	0.020	98		9/4/2018
Cadmium	Water	200.8	MS	24.5	0.020	98		9/4/2018
Copper	Water	200.8	MS	12.4	1.0	100		9/4/2018
Copper	Water	200.8	MS	12.4	1.0	100		9/4/2018
Lead	Water	200.8	MS	47.8	0.16	96		9/4/2018
Lead	Water	200.8	MS	47.8	0.16	96		9/4/2018
Manganese	Water	200.8	MS	39.5	1.0	102		9/4/2018
Manganese	Water	200.8	MS	39.5	1.0	102		9/4/2018
Manganese	Water	200.8	MS	39.5	1.0	102		9/4/2018
Nickel	Water	200.8	MS	25.0	1.0	100		9/4/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nickel	Water	200.8	MS	25.0	1.0	100		9/4/2018
Selenium	Water	200.8	MS	49.8	1.0	100		9/4/2018
Silver	Water	200.8	MS	12.2	0.10	97		9/4/2018
Zinc	Water	200.8	MS	24.3	2.5	97		9/4/2018
Zinc	Water	200.8	MS	24.3	2.5	97		9/4/2018
Aluminum	Water	200.8	MS	142	1.0	96		9/4/2018
Cadmium	Water	200.8	MS	25.2	0.020	101		9/4/2018
Copper	Water	200.8	MS	13.2	1.0	97		9/4/2018
Lead	Water	200.8	MS	50.0	0.16	100		9/4/2018
Manganese	Water	200.8	MS	28.4	1.0	98		9/4/2018
Nickel	Water	200.8	MS	25.0	1.0	100		9/4/2018
Selenium	Water	200.8	MS	51.3	1.0	103		9/4/2018
Zinc	Water	200.8	MS	25.2	2.5	101		9/4/2018
Sulfate	Water	300.0	LCS	5.09	0.10	102		9/5/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/5/2018
Turbidity	Water	180.1	LCS	1.61	0.10	99		9/5/2018
Chloride	Water	300.0	LCS	4.91	1.0	98		9/5/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.45	0.050	98		9/5/2018
Sulfate	Water	300.0	LCS	5.00	0.10	100		9/5/2018
Chloride	Water	300.0	LCS	4.93	1.0	99		9/5/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.45	0.050	98		9/5/2018
Sulfate	Water	300.0	LCS	5.10	0.10	102		9/5/2018
Turbidity	Water	180.1	MB	0.10	0.10			9/5/2018
Chloride	Water	300.0	MB	1.0	1.0			9/5/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/5/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/5/2018
Chloride	Water	300.0	MB	1.0	1.0			9/5/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/5/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/5/2018
Chloride	Water	300.0	DMS	9.2	4.0	100	<1	9/5/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.13	0.20	100	1	9/5/2018
Nitrite as Nitrogen	Water	300.0	DMS	8.13	0.20	102	1	9/5/2018
Sulfate	Water	300.0	DMS	9.45	0.40	103	2	9/5/2018
Chloride	Water	300.0	MS	9.2	4.0	99		9/5/2018
Nitrate as Nitrogen	Water	300.0	MS	8.03	0.20	99		9/5/2018
Nitrite as Nitrogen	Water	300.0	MS	8.04	0.20	100		9/5/2018
Sulfate	Water	300.0	MS	9.66	0.40	105		9/5/2018
Turbidity	Water	180.1	LCS	1.61	0.10	99		9/5/2018
Chloride	Water	300.0	LCS	4.91	1.0	98		9/5/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.45	0.050	98		9/5/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.48	0.050	99		9/5/2018
Sulfate	Water	300.0	LCS	5.00	0.10	100		9/5/2018
pH	Water	SM 4500-H+ B	LCS	8.56		99		9/5/2018
Chloride	Water	300.0	LCS	4.93	1.0	99		9/5/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.45	0.050	98		9/5/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.48	0.050	99		9/5/2018
Sulfate	Water	300.0	LCS	5.10	0.10	102		9/5/2018
Turbidity	Water	180.1	MB	0.10	0.10			9/5/2018
Chloride	Water	300.0	MB	1.0	1.0			9/5/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/5/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			9/5/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/5/2018
Chloride	Water	300.0	MB	1.0	1.0			9/5/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/5/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			9/5/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/5/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.45	0.050	98		9/5/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.45	0.050	98		9/5/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/5/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/5/2018
Turbidity	Water	180.1	LCS	1.61	0.10	99		9/5/2018
Chloride	Water	300.0	LCS	4.9	1.0	98		9/5/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.45	0.050	98		9/5/2018
Sulfate	Water	300.0	LCS	5.00	0.10	100		9/5/2018
Chloride	Water	300.0	LCS	4.9	1.0	99		9/5/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.45	0.050	98		9/5/2018
Sulfate	Water	300.0	LCS	5.10	0.10	102		9/5/2018
Turbidity	Water	180.1	MB	0.10	0.10			9/5/2018
Chloride	Water	300.0	MB	1.0	1.0			9/5/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/5/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/5/2018
Chloride	Water	300.0	MB	1.0	1.0			9/5/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/5/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/5/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	513	10	98		9/6/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	306	20	100		9/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/6/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			9/6/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			9/6/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	199	5.0	104		9/6/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	513	10	98		9/6/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			9/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/6/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			9/6/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	513	10	98		9/6/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	306	20	100		9/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/6/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			9/6/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			9/6/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	513	10	98		9/6/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	306	20	100		9/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/6/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			9/6/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			9/6/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		9/6/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	513	10	98		9/6/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	300	20	98		9/6/2018
Color	Water	SM 2120 B	MB	5.0	5.0			9/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/6/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			9/6/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			9/6/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.68	0.50	92		9/7/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			9/7/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.68	0.50	92		9/7/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			9/7/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	30.8	1.0	84	18	9/7/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	34.2	1.0	101		9/7/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.70	0.50	92		9/7/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			9/7/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.70	0.50	92		9/7/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			9/7/2018
Carbon, Total Organic	Water	SM 5310 C	MS	26.1	0.50	104		9/8/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	21.3	0.50	97		9/8/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			9/8/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	502	10	96		9/11/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/11/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/11/2018
Turbidity	Water	180.1	LCS	1.62	0.10	100		9/11/2018
Chloride	Water	300.0	LCS	4.61	1.0	92		9/11/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.29	0.050	92		9/11/2018
Sulfate	Water	300.0	LCS	4.84	0.10	97		9/11/2018
Chloride	Water	300.0	LCS	4.89	1.0	98		9/11/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.44	0.050	97		9/11/2018
Sulfate	Water	300.0	LCS	5.11	0.10	102		9/11/2018
Turbidity	Water	180.1	MB	0.10	0.10			9/11/2018
Chloride	Water	300.0	MB	1.0	1.0			9/11/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/11/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/11/2018
Chloride	Water	300.0	MB	1.0	1.0			9/11/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/11/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/11/2018
Turbidity	Water	180.1	LCS	1.62	0.10	100		9/11/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.29	0.050	92		9/11/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.44	0.050	97		9/11/2018
Turbidity	Water	180.1	MB	0.10	0.10			9/11/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/11/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/11/2018
Turbidity	Water	180.1	LCS	1.62	0.10	100		9/11/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Chloride	Water	300.0	LCS	4.61	1.0	92		9/11/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.29	0.050	92		9/11/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.32	0.050	93		9/11/2018
Sulfate	Water	300.0	LCS	4.84	0.10	97		9/11/2018
pH	Water	SM 4500-H+ B	LCS	8.56		99		9/11/2018
Chloride	Water	300.0	LCS	4.89	1.0	98		9/11/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.44	0.050	97		9/11/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.45	0.050	98		9/11/2018
Sulfate	Water	300.0	LCS	5.11	0.10	102		9/11/2018
Turbidity	Water	180.1	MB	0.10	0.10			9/11/2018
Chloride	Water	300.0	MB	1.0	1.0			9/11/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/11/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			9/11/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/11/2018
Chloride	Water	300.0	MB	1.0	1.0			9/11/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/11/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			9/11/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/11/2018
Mercury	Water	7470A	LCS	4.67	0.20	93		9/11/2018
Mercury	Water	7470A	MB	0.20	0.20			9/11/2018
Mercury	Surface Water	7470A	MS	4.37	0.20	87		9/11/2018
Aluminum	Water	200.7	MB	10	10			9/11/2018
Iron	Water	200.7	MB	50	50			9/11/2018
Iron	Water	200.7	MB	50	50			9/11/2018
Iron	Water	200.7	MB	50	50			9/11/2018
Magnesium	Water	200.7	MB	1000	1000			9/11/2018
Sodium	Water	200.7	MB	1000	1000			9/11/2018
Aluminum	Water	200.7	LCS	5310	10	106		9/11/2018
Iron	Water	200.7	LCS	2520	50	101		9/11/2018
Iron	Water	200.7	LCS	2520	50	101		9/11/2018
Iron	Water	200.7	LCS	2520	50	101		9/11/2018
Magnesium	Water	200.7	LCS	12700	1000	102		9/11/2018
Sodium	Water	200.7	LCS	12600	1000	101		9/11/2018
Aluminum	Water	200.7	MS	1840	10	91		9/11/2018
Iron	Water	200.7	MS	1200	50	101		9/11/2018
Iron	Water	200.7	MS	1200	50	101		9/11/2018
Iron	Water	200.7	MS	1200	50	101		9/11/2018
Magnesium	Water	200.7	MS	15100	1000	98		9/11/2018
Sodium	Water	200.7	MS	33300	1000	93		9/11/2018
Aluminum	Water	200.8	MB	1.0	1.0			9/11/2018
Aluminum	Water	200.8	MB	1.0	1.0			9/11/2018
Arsenic	Water	200.8	MB	2.5	2.5			9/11/2018
Arsenic	Water	200.8	MB	2.5	2.5			9/11/2018
Barium	Water	200.8	MB	0.050	0.050			9/11/2018
Cadmium	Water	200.8	MB	0.020	0.020			9/11/2018
Cadmium	Water	200.8	MB	0.020	0.020			9/11/2018
Cadmium	Water	200.8	MB	0.020	0.020			9/11/2018
Chromium	Water	200.8	MB	2.5	2.5			9/11/2018
Copper	Water	200.8	MB	1.0	1.0			9/11/2018
Copper	Water	200.8	MB	1.0	1.0			9/11/2018
Copper	Water	200.8	MB	1.0	1.0			9/11/2018
Lead	Water	200.8	MB	0.16	0.16			9/11/2018
Lead	Water	200.8	MB	0.16	0.16			9/11/2018
Lead	Water	200.8	MB	0.16	0.16			9/11/2018
Manganese	Water	200.8	MB	1.0	1.0			9/11/2018
Manganese	Water	200.8	MB	1.0	1.0			9/11/2018
Manganese	Water	200.8	MB	1.0	1.0			9/11/2018
Nickel	Water	200.8	MB	1.0	1.0			9/11/2018
Nickel	Water	200.8	MB	1.0	1.0			9/11/2018
Nickel	Water	200.8	MB	1.0	1.0			9/11/2018
Selenium	Water	200.8	MB	1.0	1.0			9/11/2018
Selenium	Water	200.8	MB	1.0	1.0			9/11/2018
Selenium	Water	200.8	MB	1.0	1.0			9/11/2018
Silver	Water	200.8	MB	0.10	0.10			9/11/2018
Silver	Water	200.8	MB	0.10	0.10			9/11/2018
Silver	Water	200.8	MB	0.10	0.10			9/11/2018
Zinc	Water	200.8	MB	2.5	2.5			9/11/2018
Zinc	Water	200.8	MB	2.5	2.5			9/11/2018
Zinc	Water	200.8	MB	2.5	2.5			9/11/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Aluminum	Water	200.8	LCS	99.6	1.0	100		9/11/2018
Aluminum	Water	200.8	LCS	99.6	1.0	100		9/11/2018
Arsenic	Water	200.8	LCS	50.2	2.5	100		9/11/2018
Arsenic	Water	200.8	LCS	50.2	2.5	100		9/11/2018
Barium	Water	200.8	LCS	100	0.050	100		9/11/2018
Cadmium	Water	200.8	LCS	25.1	0.020	101		9/11/2018
Cadmium	Water	200.8	LCS	25.1	0.020	101		9/11/2018
Cadmium	Water	200.8	LCS	25.1	0.020	101		9/11/2018
Chromium	Water	200.8	LCS	10.1	2.5	101		9/11/2018
Copper	Water	200.8	LCS	12.7	1.0	101		9/11/2018
Copper	Water	200.8	LCS	12.7	1.0	101		9/11/2018
Copper	Water	200.8	LCS	12.7	1.0	101		9/11/2018
Lead	Water	200.8	LCS	50.2	0.16	100		9/11/2018
Lead	Water	200.8	LCS	50.2	0.16	100		9/11/2018
Lead	Water	200.8	LCS	50.2	0.16	100		9/11/2018
Manganese	Water	200.8	LCS	25.1	1.0	100		9/11/2018
Manganese	Water	200.8	LCS	25.1	1.0	100		9/11/2018
Manganese	Water	200.8	LCS	25.1	1.0	100		9/11/2018
Nickel	Water	200.8	LCS	24.9	1.0	100		9/11/2018
Nickel	Water	200.8	LCS	24.9	1.0	100		9/11/2018
Nickel	Water	200.8	LCS	24.9	1.0	100		9/11/2018
Selenium	Water	200.8	LCS	49.5	1.0	99		9/11/2018
Selenium	Water	200.8	LCS	49.5	1.0	99		9/11/2018
Selenium	Water	200.8	LCS	49.5	1.0	99		9/11/2018
Silver	Water	200.8	LCS	12.5	0.10	100		9/11/2018
Silver	Water	200.8	LCS	12.5	0.10	100		9/11/2018
Silver	Water	200.8	LCS	12.5	0.10	100		9/11/2018
Zinc	Water	200.8	LCS	26.2	2.5	105		9/11/2018
Zinc	Water	200.8	LCS	26.2	2.5	105		9/11/2018
Zinc	Water	200.8	LCS	26.2	2.5	105		9/11/2018
Aluminum	Water	200.8	MS	200	1.0	117		9/11/2018
Aluminum	Water	200.8	MS	200	1.0	117		9/11/2018
Arsenic	Water	200.8	MS	50.3	2.5	101		9/11/2018
Barium	Water	200.8	MS	142	0.050	101		9/11/2018
Cadmium	Water	200.8	MS	24.1	0.020	96		9/11/2018
Cadmium	Water	200.8	MS	24.1	0.020	96		9/11/2018
Chromium	Water	200.8	MS	10.1	2.5	101		9/11/2018
Copper	Water	200.8	MS	13.0	1.0	104		9/11/2018
Copper	Water	200.8	MS	13.0	1.0	104		9/11/2018
Lead	Water	200.8	MS	50.3	0.16	101		9/11/2018
Lead	Water	200.8	MS	50.3	0.16	101		9/11/2018
Manganese	Water	200.8	MS	184	1.0	54		9/11/2018
Manganese	Water	200.8	MS	184	1.0	54		9/11/2018
Nickel	Water	200.8	MS	25.1	1.0	96		9/11/2018
Nickel	Water	200.8	MS	25.1	1.0	96		9/11/2018
Selenium	Water	200.8	MS	50.5	1.0	101		9/11/2018
Selenium	Water	200.8	MS	50.5	1.0	101		9/11/2018
Silver	Water	200.8	MS	11.9	0.10	95		9/11/2018
Silver	Water	200.8	MS	11.9	0.10	95		9/11/2018
Zinc	Water	200.8	MS	30.3	2.5	99		9/11/2018
Zinc	Water	200.8	MS	30.3	2.5	99		9/11/2018
Arsenic	Water	200.8	MS	54.0	2.5	108		9/11/2018
Cadmium	Water	200.8	MS	26.0	0.020	104		9/11/2018
Copper	Water	200.8	MS	14.2	1.0	113		9/11/2018
Lead	Water	200.8	MS	52.1	0.16	104		9/11/2018
Manganese	Water	200.8	MS	81.7	1.0	117		9/11/2018
Nickel	Water	200.8	MS	26.9	1.0	108		9/11/2018
Selenium	Water	200.8	MS	51.7	1.0	103		9/11/2018
Silver	Water	200.8	MS	13.0	0.10	104		9/11/2018
Zinc	Water	200.8	MS	234	2.5	153		9/11/2018
Chromium	Water	200.8	MB	2.5	2.5			9/11/2018
Chromium	Water	200.8	LCS	10.7	2.5	107		9/11/2018
Chromium	Water	200.8	MS	11.2	2.5	112		9/11/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	172	5.0	99		9/12/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			9/12/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	493	10	94		9/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	300	20	98		9/12/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			9/12/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			9/12/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	493	10	94		9/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	300	20	98		9/12/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			9/12/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			9/12/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	522	10	100		9/12/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/12/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/12/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MS	109	13	109		9/13/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	LCS	125	5.0	103		9/13/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			9/13/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			9/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.95	0.50	96		9/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			9/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.95	0.50	96		9/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			9/13/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	197	5.0	103		9/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.95	0.50	96		9/13/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			9/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			9/13/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			9/13/2018
Sulfate	Water	300.0	LCS	5.08	0.10	102		9/13/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/13/2018
Turbidity	Water	180.1	LCS	1.62	0.10	100		9/13/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.43	0.050	97		9/13/2018
Turbidity	Water	180.1	LCS	1.60	0.10	99		9/13/2018
Turbidity	Water	180.1	MB	0.10	0.10			9/13/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/13/2018
Turbidity	Water	180.1	MB	0.10	0.10			9/13/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	1.07	0.050	107	<1	9/13/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	1.08	0.050	108		9/13/2018
Turbidity	Water	180.1	LCS	1.62	0.10	100		9/13/2018
Chloride	Water	300.0	LCS	4.9	1.0	97		9/13/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.43	0.050	97		9/13/2018
Sulfate	Water	300.0	LCS	5.08	0.10	102		9/13/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		9/13/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	504	10	96		9/13/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.08	0.050	108		9/13/2018
Turbidity	Water	180.1	LCS	1.60	0.10	99		9/13/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.06	0.050	106		9/13/2018
Turbidity	Water	180.1	MB	0.10	0.10			9/13/2018
Chloride	Water	300.0	MB	1.0	1.0			9/13/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/13/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/13/2018
Color	Water	SM 2120 B	MB	5.0	5.0			9/13/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/13/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			9/13/2018
Turbidity	Water	180.1	MB	0.10	0.10			9/13/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/13/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			9/13/2018
Turbidity	Water	180.1	LCS	1.62	0.10	100		9/13/2018
Chloride	Water	300.0	LCS	4.9	1.0	97		9/13/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.43	0.050	97		9/13/2018
Turbidity	Water	180.1	LCS	1.60	0.10	99		9/13/2018
Turbidity	Water	180.1	MB	0.10	0.10			9/13/2018
Chloride	Water	300.0	MB	1.0	1.0			9/13/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/13/2018
Turbidity	Water	180.1	MB	0.10	0.10			9/13/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	504	10	96		9/13/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	298	20	97		9/13/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/13/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			9/13/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/13/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			9/13/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	504	10	96		9/13/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	298	20	97		9/13/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/13/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			9/13/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/13/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			9/13/2018
Turbidity	Water	180.1	LCS	1.62	0.10	100		9/13/2018
Turbidity	Water	180.1	LCS	1.60	0.10	99		9/13/2018
Turbidity	Water	180.1	MB	0.10	0.10			9/13/2018
Turbidity	Water	180.1	MB	0.10	0.10			9/13/2018
Sulfate	Water	300.0	LCS	4.89	0.10	98		9/14/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/14/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.31	0.050	92		9/14/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	296	20	97		9/14/2018
Chloride	Water	300.0	LCS	4.7	1.0	94		9/14/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.31	0.050	92		9/14/2018
Sulfate	Water	300.0	LCS	4.89	0.10	98		9/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			9/14/2018
Chloride	Water	300.0	MB	1.0	1.0			9/14/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/14/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			9/14/2018
Chloride	Water	300.0	LCS	4.7	1.0	94		9/14/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.31	0.050	92		9/14/2018
Chloride	Water	300.0	MB	1.0	1.0			9/14/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/14/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	1.08	0.050	108	<1	9/14/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	1.08	0.050	108		9/14/2018
Chloride	Water	300.0	LCS	4.91	1.0	98		9/14/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.45	0.050	98		9/14/2018
Sulfate	Water	300.0	LCS	5.01	0.10	100		9/14/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		9/14/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.10	0.050	110		9/14/2018
Chloride	Water	300.0	LCS	4.92	1.0	98		9/14/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.45	0.050	98		9/14/2018
Sulfate	Water	300.0	LCS	5.15	0.10	103		9/14/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.09	0.050	109		9/14/2018
Chloride	Water	300.0	MB	1.0	1.0			9/14/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/14/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/14/2018
Color	Water	SM 2120 B	MB	5.0	5.0			9/14/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			9/14/2018
Chloride	Water	300.0	MB	1.0	1.0			9/14/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/14/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/14/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			9/14/2018
Sulfate	Water	300.0	LCS	4.85	0.10	97		9/15/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/15/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	503	10	96		9/17/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/17/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/17/2018
Aluminum	Water	200.8	MB	1.0	1.0			9/17/2018
Aluminum	Water	200.8	MB	1.0	1.0			9/17/2018
Aluminum	Water	200.8	MB	1.0	1.0			9/17/2018
Aluminum	Water	200.8	MB	1.0	1.0			9/17/2018
Aluminum	Water	200.8	MB	1.0	1.0			9/17/2018
Arsenic	Water	200.8	MB	2.5	2.5			9/17/2018
Barium	Water	200.8	MB	0.050	0.050			9/17/2018
Barium	Water	200.8	MB	0.050	0.050			9/17/2018
Cadmium	Water	200.8	MB	0.020	0.020			9/17/2018
Cadmium	Water	200.8	MB	0.020	0.020			9/17/2018
Cadmium	Water	200.8	MB	0.020	0.020			9/17/2018
Cadmium	Water	200.8	MB	0.020	0.020			9/17/2018
Cadmium	Water	200.8	MB	0.020	0.020			9/17/2018
Cadmium	Water	200.8	MB	0.020	0.020			9/17/2018
Copper	Water	200.8	MB	1.0	1.0			9/17/2018
Copper	Water	200.8	MB	1.0	1.0			9/17/2018
Copper	Water	200.8	MB	1.0	1.0			9/17/2018
Copper	Water	200.8	MB	1.0	1.0			9/17/2018
Copper	Water	200.8	MB	1.0	1.0			9/17/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Copper	Water	200.8	MB	1.0	1.0			9/17/2018
Lead	Water	200.8	MB	0.16	0.16			9/17/2018
Lead	Water	200.8	MB	0.16	0.16			9/17/2018
Lead	Water	200.8	MB	0.16	0.16			9/17/2018
Lead	Water	200.8	MB	0.16	0.16			9/17/2018
Lead	Water	200.8	MB	0.16	0.16			9/17/2018
Lead	Water	200.8	MB	0.16	0.16			9/17/2018
Manganese	Water	200.8	MB	0.20	0.20			9/17/2018
Manganese	Water	200.8	MB	0.20	0.20			9/17/2018
Manganese	Water	200.8	MB	0.20	0.20			9/17/2018
Manganese	Water	200.8	MB	0.20	0.20			9/17/2018
Manganese	Water	200.8	MB	0.20	0.20			9/17/2018
Manganese	Water	200.8	MB	0.20	0.20			9/17/2018
Nickel	Water	200.8	MB	1.0	1.0			9/17/2018
Nickel	Water	200.8	MB	1.0	1.0			9/17/2018
Nickel	Water	200.8	MB	1.0	1.0			9/17/2018
Nickel	Water	200.8	MB	1.0	1.0			9/17/2018
Nickel	Water	200.8	MB	1.0	1.0			9/17/2018
Nickel	Water	200.8	MB	1.0	1.0			9/17/2018
Selenium	Water	200.8	MB	1.0	1.0			9/17/2018
Selenium	Water	200.8	MB	1.0	1.0			9/17/2018
Selenium	Water	200.8	MB	1.0	1.0			9/17/2018
Selenium	Water	200.8	MB	1.0	1.0			9/17/2018
Silver	Water	200.8	MB	0.10	0.10			9/17/2018
Silver	Water	200.8	MB	0.10	0.10			9/17/2018
Silver	Water	200.8	MB	0.10	0.10			9/17/2018
Zinc	Water	200.8	MB	2.5	2.5			9/17/2018
Zinc	Water	200.8	MB	2.5	2.5			9/17/2018
Zinc	Water	200.8	MB	2.5	2.5			9/17/2018
Zinc	Water	200.8	MB	2.5	2.5			9/17/2018
Zinc	Water	200.8	MB	2.5	2.5			9/17/2018
Zinc	Water	200.8	MB	2.5	2.5			9/17/2018
Aluminum	Water	200.8	LCS	95.8	1.0	96		9/17/2018
Aluminum	Water	200.8	LCS	95.8	1.0	96		9/17/2018
Aluminum	Water	200.8	LCS	95.8	1.0	96		9/17/2018
Aluminum	Water	200.8	LCS	95.8	1.0	96		9/17/2018
Aluminum	Water	200.8	LCS	95.8	1.0	96		9/17/2018
Arsenic	Water	200.8	LCS	46.6	2.5	93		9/17/2018
Barium	Water	200.8	LCS	95.8	0.050	96		9/17/2018
Barium	Water	200.8	LCS	95.8	0.050	96		9/17/2018
Cadmium	Water	200.8	LCS	23.8	0.020	95		9/17/2018
Cadmium	Water	200.8	LCS	23.8	0.020	95		9/17/2018
Cadmium	Water	200.8	LCS	23.8	0.020	95		9/17/2018
Cadmium	Water	200.8	LCS	23.8	0.020	95		9/17/2018
Cadmium	Water	200.8	LCS	23.8	0.020	95		9/17/2018
Cadmium	Water	200.8	LCS	23.8	0.020	95		9/17/2018
Copper	Water	200.8	LCS	11.6	1.0	93		9/17/2018
Copper	Water	200.8	LCS	11.6	1.0	93		9/17/2018
Copper	Water	200.8	LCS	11.6	1.0	93		9/17/2018
Copper	Water	200.8	LCS	11.6	1.0	93		9/17/2018
Copper	Water	200.8	LCS	11.6	1.0	93		9/17/2018
Copper	Water	200.8	LCS	11.6	1.0	93		9/17/2018
Lead	Water	200.8	LCS	47.4	0.16	95		9/17/2018
Lead	Water	200.8	LCS	47.4	0.16	95		9/17/2018
Lead	Water	200.8	LCS	47.4	0.16	95		9/17/2018
Lead	Water	200.8	LCS	47.4	0.16	95		9/17/2018
Lead	Water	200.8	LCS	47.4	0.16	95		9/17/2018
Lead	Water	200.8	LCS	47.4	0.16	95		9/17/2018
Manganese	Water	200.8	LCS	24.1	0.20	96		9/17/2018
Manganese	Water	200.8	LCS	24.1	0.20	96		9/17/2018
Manganese	Water	200.8	LCS	24.1	0.20	96		9/17/2018
Manganese	Water	200.8	LCS	24.1	0.20	96		9/17/2018
Manganese	Water	200.8	LCS	24.1	0.20	96		9/17/2018
Manganese	Water	200.8	LCS	24.1	0.20	96		9/17/2018
Nickel	Water	200.8	LCS	24.0	1.0	96		9/17/2018
Nickel	Water	200.8	LCS	24.0	1.0	96		9/17/2018
Nickel	Water	200.8	LCS	24.0	1.0	96		9/17/2018
Nickel	Water	200.8	LCS	24.0	1.0	96		9/17/2018
Nickel	Water	200.8	LCS	24.0	1.0	96		9/17/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nickel	Water	200.8	LCS	24.0	1.0	96		9/17/2018
Selenium	Water	200.8	LCS	44.5	1.0	89		9/17/2018
Selenium	Water	200.8	LCS	44.5	1.0	89		9/17/2018
Selenium	Water	200.8	LCS	44.5	1.0	89		9/17/2018
Selenium	Water	200.8	LCS	44.5	1.0	89		9/17/2018
Silver	Water	200.8	LCS	11.8	0.10	94		9/17/2018
Silver	Water	200.8	LCS	11.8	0.10	94		9/17/2018
Silver	Water	200.8	LCS	11.8	0.10	94		9/17/2018
Zinc	Water	200.8	LCS	22.1	2.5	88		9/17/2018
Zinc	Water	200.8	LCS	22.1	2.5	88		9/17/2018
Zinc	Water	200.8	LCS	22.1	2.5	88		9/17/2018
Zinc	Water	200.8	LCS	22.1	2.5	88		9/17/2018
Zinc	Water	200.8	LCS	22.1	2.5	88		9/17/2018
Zinc	Water	200.8	LCS	22.1	2.5	88		9/17/2018
Aluminum	Water	200.8	MS	111	1.0	102		9/17/2018
Aluminum	Water	200.8	MS	111	1.0	102		9/17/2018
Aluminum	Water	200.8	MS	111	1.0	102		9/17/2018
Aluminum	Water	200.8	MS	111	1.0	102		9/17/2018
Arsenic	Water	200.8	MS	48.0	2.5	96		9/17/2018
Barium	Water	200.8	MS	107	0.050	102		9/17/2018
Cadmium	Water	200.8	MS	25.3	0.020	101		9/17/2018
Cadmium	Water	200.8	MS	25.3	0.020	101		9/17/2018
Cadmium	Water	200.8	MS	25.3	0.020	101		9/17/2018
Cadmium	Water	200.8	MS	25.3	0.020	101		9/17/2018
Cadmium	Water	200.8	MS	25.3	0.020	101		9/17/2018
Copper	Water	200.8	MS	12.4	1.0	99		9/17/2018
Copper	Water	200.8	MS	12.4	1.0	99		9/17/2018
Copper	Water	200.8	MS	12.4	1.0	99		9/17/2018
Copper	Water	200.8	MS	12.4	1.0	99		9/17/2018
Copper	Water	200.8	MS	12.4	1.0	99		9/17/2018
Lead	Water	200.8	MS	50.1	0.16	100		9/17/2018
Lead	Water	200.8	MS	50.1	0.16	100		9/17/2018
Lead	Water	200.8	MS	50.1	0.16	100		9/17/2018
Lead	Water	200.8	MS	50.1	0.16	100		9/17/2018
Lead	Water	200.8	MS	50.1	0.16	100		9/17/2018
Manganese	Water	200.8	MS	27.1	0.20	101		9/17/2018
Manganese	Water	200.8	MS	27.1	0.20	101		9/17/2018
Manganese	Water	200.8	MS	27.1	0.20	101		9/17/2018
Manganese	Water	200.8	MS	27.1	0.20	101		9/17/2018
Manganese	Water	200.8	MS	27.1	0.20	101		9/17/2018
Nickel	Water	200.8	MS	24.5	1.0	98		9/17/2018
Nickel	Water	200.8	MS	24.5	1.0	98		9/17/2018
Nickel	Water	200.8	MS	24.5	1.0	98		9/17/2018
Nickel	Water	200.8	MS	24.5	1.0	98		9/17/2018
Nickel	Water	200.8	MS	24.5	1.0	98		9/17/2018
Selenium	Water	200.8	MS	50.1	1.0	100		9/17/2018
Selenium	Water	200.8	MS	50.1	1.0	100		9/17/2018
Selenium	Water	200.8	MS	50.1	1.0	100		9/17/2018
Silver	Water	200.8	MS	12.4	0.10	99		9/17/2018
Silver	Water	200.8	MS	12.4	0.10	99		9/17/2018
Zinc	Water	200.8	MS	25.4	2.5	102		9/17/2018
Zinc	Water	200.8	MS	25.4	2.5	102		9/17/2018
Zinc	Water	200.8	MS	25.4	2.5	102		9/17/2018
Zinc	Water	200.8	MS	25.4	2.5	102		9/17/2018
Zinc	Water	200.8	MS	25.4	2.5	102		9/17/2018
Aluminum	Water	200.8	MS	113	1.0	103		9/17/2018
Barium	Water	200.8	MS	122	0.050	103		9/17/2018
Cadmium	Water	200.8	MS	25.0	0.020	100		9/17/2018
Copper	Water	200.8	MS	12.1	1.0	97		9/17/2018
Lead	Water	200.8	MS	49.0	0.16	98		9/17/2018
Manganese	Water	200.8	MS	37.9	0.20	102		9/17/2018
Nickel	Water	200.8	MS	24.8	1.0	99		9/17/2018
Selenium	Water	200.8	MS	50.9	1.0	102		9/17/2018
Silver	Water	200.8	MS	12.0	0.10	96		9/17/2018
Zinc	Water	200.8	MS	23.7	2.5	95		9/17/2018
Chromium	Water	200.8	MB	2.5	2.5			9/17/2018
Chromium	Water	200.8	LCS	9.7	2.5	97		9/17/2018
Chromium	Water	200.8	MS	10.1	2.5	101		9/17/2018
Turbidity	Water	180.1	LCS	1.56	0.10	96		9/18/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Chloride	Water	300.0	LCS	4.8	1.0	95		9/18/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.43	0.050	97		9/18/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.41	0.050	97		9/18/2018
Sulfate	Water	300.0	LCS	4.92	0.10	98		9/18/2018
pH	Water	SM 4500-H+ B	LCS	8.59		99		9/18/2018
Chloride	Water	300.0	LCS	4.9	1.0	98		9/18/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.43	0.050	97		9/18/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.43	0.050	97		9/18/2018
Sulfate	Water	300.0	LCS	4.99	0.10	100		9/18/2018
Turbidity	Water	180.1	MB	0.10	0.10			9/18/2018
Chloride	Water	300.0	MB	1.0	1.0			9/18/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/18/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			9/18/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/18/2018
Chloride	Water	300.0	MB	1.0	1.0			9/18/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/18/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			9/18/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/18/2018
Turbidity	Water	180.1	LCS	1.56	0.10	96		9/18/2018
Chloride	Water	300.0	LCS	4.8	1.0	95		9/18/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.43	0.050	97		9/18/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.41	0.050	97		9/18/2018
Sulfate	Water	300.0	LCS	4.92	0.10	98		9/18/2018
pH	Water	SM 4500-H+ B	LCS	8.59		99		9/18/2018
Chloride	Water	300.0	LCS	4.9	1.0	98		9/18/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.43	0.050	97		9/18/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.43	0.050	97		9/18/2018
Sulfate	Water	300.0	LCS	4.99	0.10	100		9/18/2018
Turbidity	Water	180.1	MB	0.10	0.10			9/18/2018
Chloride	Water	300.0	MB	1.0	1.0			9/18/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/18/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			9/18/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/18/2018
Chloride	Water	300.0	MB	1.0	1.0			9/18/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/18/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			9/18/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/18/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.43	0.050	97		9/18/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.43	0.050	97		9/18/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/18/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/18/2018
Turbidity	Water	180.1	LCS	1.56	0.10	96		9/18/2018
Chloride	Water	300.0	LCS	4.8	1.0	95		9/18/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.43	0.050	97		9/18/2018
Sulfate	Water	300.0	LCS	4.92	0.10	98		9/18/2018
Chloride	Water	300.0	LCS	4.9	1.0	98		9/18/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.43	0.050	97		9/18/2018
Sulfate	Water	300.0	LCS	4.99	0.10	100		9/18/2018
Turbidity	Water	180.1	MB	0.10	0.10			9/18/2018
Chloride	Water	300.0	MB	1.0	1.0			9/18/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/18/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/18/2018
Chloride	Water	300.0	MB	1.0	1.0			9/18/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/18/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/18/2018
Turbidity	Water	180.1	LCS	1.56	0.10	96		9/18/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.43	0.050	97		9/18/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.43	0.050	97		9/18/2018
Turbidity	Water	180.1	MB	0.10	0.10			9/18/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/18/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/18/2018
Mercury	Water	7470A	LCS	4.90	0.20	98		9/18/2018
Mercury	Water	7470A	MB	0.20	0.20			9/18/2018
Mercury	Ground Water	7470A	MS	4.87	0.20	97		9/18/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	126	5.0	98		9/19/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			9/19/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	126	5.0	98		9/19/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			9/19/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	126	5.0	98		9/19/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			9/19/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	517	10	99		9/19/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	298	20	97		9/19/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/19/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	1.0	1.0			9/19/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/19/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	1.0	1.0			9/19/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	517	10	99		9/19/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	298	20	97		9/19/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/19/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	1.0	1.0			9/19/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/19/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	1.0	1.0			9/19/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	517	10	99		9/19/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	298	20	97		9/19/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/19/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	1.0	1.0			9/19/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/19/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	1.0	1.0			9/19/2018
Aluminum	Water	200.7	MB	10	10			9/19/2018
Iron	Water	200.7	MB	50	50			9/19/2018
Iron	Water	200.7	MB	50	50			9/19/2018
Iron	Water	200.7	MB	50	50			9/19/2018
Iron	Water	200.7	MB	50	50			9/19/2018
Iron	Water	200.7	MB	50	50			9/19/2018
Iron	Water	200.7	MB	50	50			9/19/2018
Magnesium	Water	200.7	MB	1000	1000			9/19/2018
Magnesium	Water	200.7	MB	1000	1000			9/19/2018
Sodium	Water	200.7	MB	1000	1000			9/19/2018
Sodium	Water	200.7	MB	1000	1000			9/19/2018
Aluminum	Water	200.7	LCS	5400	10	108		9/19/2018
Iron	Water	200.7	LCS	2450	50	98		9/19/2018
Iron	Water	200.7	LCS	2450	50	98		9/19/2018
Iron	Water	200.7	LCS	2450	50	98		9/19/2018
Iron	Water	200.7	LCS	2450	50	98		9/19/2018
Iron	Water	200.7	LCS	2450	50	98		9/19/2018
Iron	Water	200.7	LCS	2450	50	98		9/19/2018
Magnesium	Water	200.7	LCS	12700	1000	101		9/19/2018
Magnesium	Water	200.7	LCS	12700	1000	101		9/19/2018
Sodium	Water	200.7	LCS	12700	1000	101		9/19/2018
Sodium	Water	200.7	LCS	12700	1000	101		9/19/2018
Iron	Water	200.7	MS	1160	50	98		9/19/2018
Iron	Water	200.7	MS	1160	50	98		9/19/2018
Magnesium	Water	200.7	MS	16500	1000	110		9/19/2018
Sodium	Water	200.7	MS	35200	1000	117		9/19/2018
Aluminum	Water	200.7	MS	1940	10	97		9/19/2018
Iron	Water	200.7	MS	973	50	97		9/19/2018
Iron	Water	200.7	MS	973	50	97		9/19/2018
Iron	Water	200.7	MS	973	50	97		9/19/2018
Iron	Water	200.7	MS	973	50	97		9/19/2018
Magnesium	Water	200.7	MS	10800	1000	108		9/19/2018
Sodium	Water	200.7	MS	11100	1000	111		9/19/2018
Iron	Water	200.7	MB	50	50			9/19/2018
Magnesium	Water	200.7	MB	1000	1000			9/19/2018
Sodium	Water	200.7	MB	1000	1000			9/19/2018
Iron	Water	200.7	LCS	2390	50	96		9/19/2018
Magnesium	Water	200.7	LCS	12700	1000	102		9/19/2018
Sodium	Water	200.7	LCS	12900	1000	103		9/19/2018
Iron	Water	200.7	MS	957	50	96		9/19/2018
Magnesium	Water	200.7	MS	11700	1000	100		9/19/2018
Sodium	Water	200.7	MS	11500	1000	100		9/19/2018
Iron	Water	200.7	MS	1020	50	94		9/19/2018
Magnesium	Water	200.7	MS	15000	1000	107		9/19/2018
Sodium	Water	200.7	MS	20600	1000	107		9/19/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	503	10	96		9/20/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/20/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/20/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	503	10	96		9/20/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/20/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/20/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	503	10	96		9/20/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/20/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/20/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	503	10	96		9/20/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/20/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/20/2018
Turbidity	Water	180.1	LCS	1.69	0.10	104		9/21/2018
Turbidity	Water	180.1	MB	0.10	0.10			9/21/2018
Turbidity	Water	180.1	LCS	1.69	0.10	104		9/21/2018
pH	Water	SM 4500-H+ B	LCS	8.57		99		9/21/2018
Turbidity	Water	180.1	MB	0.10	0.10			9/21/2018
Aluminum	Water	200.8	MB	1.0	1.0			9/21/2018
Cadmium	Water	200.8	MB	0.020	0.020			9/21/2018
Copper	Water	200.8	MB	1.0	1.0			9/21/2018
Lead	Water	200.8	MB	0.16	0.16			9/21/2018
Manganese	Water	200.8	MB	1.0	1.0			9/21/2018
Nickel	Water	200.8	MB	1.0	1.0			9/21/2018
Selenium	Water	200.8	MB	1.0	1.0			9/21/2018
Zinc	Water	200.8	MB	2.5	2.5			9/21/2018
Aluminum	Water	200.8	LCS	107	1.0	107		9/21/2018
Cadmium	Water	200.8	LCS	25.3	0.020	101		9/21/2018
Copper	Water	200.8	LCS	12.6	1.0	101		9/21/2018
Lead	Water	200.8	LCS	49.6	0.16	99		9/21/2018
Manganese	Water	200.8	LCS	25.6	1.0	102		9/21/2018
Nickel	Water	200.8	LCS	26.0	1.0	104		9/21/2018
Selenium	Water	200.8	LCS	49.6	1.0	99		9/21/2018
Zinc	Water	200.8	LCS	25.3	2.5	101		9/21/2018
Aluminum	Water	200.8	MS	119	1.0	109		9/21/2018
Cadmium	Water	200.8	MS	25.5	0.020	102		9/21/2018
Copper	Water	200.8	MS	12.8	1.0	103		9/21/2018
Lead	Water	200.8	MS	49.4	0.16	99		9/21/2018
Manganese	Water	200.8	MS	26.9	1.0	100		9/21/2018
Nickel	Water	200.8	MS	25.4	1.0	102		9/21/2018
Selenium	Water	200.8	MS	51.3	1.0	103		9/21/2018
Zinc	Water	200.8	MS	27.1	2.5	108		9/21/2018
Aluminum	Water	200.8	MS	109	1.0	106		9/21/2018
Cadmium	Water	200.8	MS	25.3	0.020	101		9/21/2018
Copper	Water	200.8	MS	12.8	1.0	102		9/21/2018
Lead	Water	200.8	MS	49.7	0.16	99		9/21/2018
Manganese	Water	200.8	MS	25.5	1.0	102		9/21/2018
Nickel	Water	200.8	MS	24.7	1.0	99		9/21/2018
Selenium	Water	200.8	MS	50.1	1.0	100		9/21/2018
Zinc	Water	200.8	MS	25.8	2.5	103		9/21/2018
Chloride	Water	300.0	DMS	9.1	4.0	114	<1	9/22/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.05	0.20	101	<1	9/22/2018
Sulfate	Water	300.0	DMS	11.3	0.40	98	<1	9/22/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	0.960	0.050	91	3	9/22/2018
Chloride	Water	300.0	MS	9.1	4.0	113		9/22/2018
Nitrate as Nitrogen	Water	300.0	MS	7.98	0.20	100		9/22/2018
Sulfate	Water	300.0	MS	11.4	0.40	99		9/22/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	0.930	0.050	88		9/22/2018
Chloride	Water	300.0	LCS	4.9	1.0	97		9/22/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.45	0.050	98		9/22/2018
Sulfate	Water	300.0	LCS	4.92	0.10	98		9/22/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		9/22/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.980	0.050	98		9/22/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.01	0.050	101		9/22/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.02	0.050	102		9/22/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.00	0.050	100		9/22/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.970	0.050	97		9/22/2018
Chloride	Water	300.0	MB	1.0	1.0			9/22/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/22/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/22/2018
Color	Water	SM 2120 B	MB	5.0	5.0			9/22/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			9/22/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			9/22/2018
Chloride	Water	300.0	LCS	4.9	1.0	97		9/22/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.45	0.050	98		9/22/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nitrite as Nitrogen	Water	300.0	LCS	2.47	0.050	99		9/22/2018
Sulfate	Water	300.0	LCS	4.92	0.10	98		9/22/2018
Chloride	Water	300.0	MB	1.0	1.0			9/22/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/22/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			9/22/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/22/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.25	0.50	101		9/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			9/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.25	0.50	101		9/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			9/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.25	0.50	101		9/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			9/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.97	0.10	99	<1	9/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.99	0.10	99		9/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.25	0.50	101		9/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			9/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	294	20	96		9/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			9/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			9/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	294	20	96		9/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			9/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			9/24/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	199	5.0	104		9/25/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			9/25/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	199	5.0	104		9/25/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			9/25/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	199	5.0	104		9/25/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			9/25/2018
Turbidity	Water	180.1	LCS	1.59	0.10	98		9/25/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.45	0.050	98		9/25/2018
Turbidity	Water	180.1	MB	0.10	0.10			9/25/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/25/2018
Turbidity	Water	180.1	LCS	1.59	0.10	98		9/25/2018
Chloride	Water	300.0	LCS	4.88	1.0	98		9/25/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.45	0.050	98		9/25/2018
Sulfate	Water	300.0	LCS	4.93	0.10	99		9/25/2018
Turbidity	Water	180.1	MB	0.10	0.10			9/25/2018
Chloride	Water	300.0	MB	1.0	1.0			9/25/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/25/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/25/2018
Turbidity	Water	180.1	LCS	1.59	0.10	98		9/25/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.45	0.050	98		9/25/2018
Sulfate	Water	300.0	LCS	4.93	0.10	99		9/25/2018
Turbidity	Water	180.1	MB	0.10	0.10			9/25/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/25/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/25/2018
Turbidity	Water	180.1	LCS	1.59	0.10	98		9/25/2018
Chloride	Water	300.0	LCS	4.88	1.0	98		9/25/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.45	0.050	98		9/25/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.47	0.050	99		9/25/2018
Sulfate	Water	300.0	LCS	4.93	0.10	99		9/25/2018
pH	Water	SM 4500-H+ B	LCS	8.56		99		9/25/2018
Turbidity	Water	180.1	MB	0.10	0.10			9/25/2018
Chloride	Water	300.0	MB	1.0	1.0			9/25/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/25/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			9/25/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/25/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.45	0.050	98		9/25/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.47	0.050	99		9/25/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/25/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			9/25/2018
Turbidity	Water	180.1	LCS	1.59	0.10	98		9/25/2018
Turbidity	Water	180.1	MB	0.10	0.10			9/25/2018
Turbidity	Water	180.1	LCS	1.59	0.10	98		9/25/2018
Turbidity	Water	180.1	MB	0.10	0.10			9/25/2018
Sulfate	Water	300.0	LCS	5.01	0.10	100		9/26/2018
Sulfate	Water	300.0	LCS	5.09	0.10	102		9/26/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/26/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/26/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Solids, Total Dissolved	Water	SM 2540 C	LCS	506	10	97		9/26/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	300	20	98		9/26/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/26/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			9/26/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/26/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			9/26/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	506	10	97		9/26/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	300	20	98		9/26/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/26/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			9/26/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/26/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			9/26/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	506	10	97		9/26/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	300	20	98		9/26/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/26/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			9/26/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/26/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			9/26/2018
Chloride	Water	300.0	DMS	8.1	4.0	101	1	9/26/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.22	0.20	101	1	9/26/2018
Sulfate	Water	300.0	DMS	10.0	0.40	105	4	9/26/2018
Chloride	Water	300.0	MS	8.2	4.0	102		9/26/2018
Nitrate as Nitrogen	Water	300.0	MS	8.30	0.20	102		9/26/2018
Sulfate	Water	300.0	MS	9.66	0.40	100		9/26/2018
Chloride	Water	300.0	LCS	4.90	1.0	98		9/26/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.47	0.050	99		9/26/2018
Sulfate	Water	300.0	LCS	5.01	0.10	100		9/26/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		9/26/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.06	0.050	106		9/26/2018
Chloride	Water	300.0	LCS	4.91	1.0	98		9/26/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.46	0.050	98		9/26/2018
Sulfate	Water	300.0	LCS	5.09	0.10	102		9/26/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.05	0.050	105		9/26/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.08	0.050	108		9/26/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.07	0.050	107		9/26/2018
Chloride	Water	300.0	MB	1.0	1.0			9/26/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/26/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/26/2018
Color	Water	SM 2120 B	MB	5.0	5.0			9/26/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			9/26/2018
Chloride	Water	300.0	MB	1.0	1.0			9/26/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/26/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/26/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			9/26/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			9/26/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			9/26/2018
Chloride	Water	300.0	LCS	4.90	1.0	98		9/26/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.47	0.050	99		9/26/2018
Sulfate	Water	300.0	LCS	5.01	0.10	100		9/26/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		9/26/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.06	0.050	106		9/26/2018
Chloride	Water	300.0	LCS	4.91	1.0	98		9/26/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.46	0.050	98		9/26/2018
Sulfate	Water	300.0	LCS	5.09	0.10	102		9/26/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.05	0.050	105		9/26/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.08	0.050	108		9/26/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.07	0.050	107		9/26/2018
Chloride	Water	300.0	MB	1.0	1.0			9/26/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/26/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/26/2018
Color	Water	SM 2120 B	MB	5.0	5.0			9/26/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			9/26/2018
Chloride	Water	300.0	MB	1.0	1.0			9/26/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/26/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/26/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			9/26/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			9/26/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			9/26/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.18	0.10	104	3	9/27/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.12	0.10	101		9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	1.17	0.10	95		9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	1.17	0.10	95		9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	1.17	0.10	95		9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	1.17	0.10	95		9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	1.17	0.10	95		9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.02	0.10	101	<1	9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.03	0.10	102		9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	1.16	0.10	94		9/27/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	505	10	96		9/27/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	298	20	97		9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			9/27/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/27/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			9/27/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/27/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			9/27/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	505	10	96		9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	1.17	0.10	95		9/27/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			9/27/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	1.17	0.10	95		9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	1.16	0.10	94		9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	1.16	0.10	94		9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	1.16	0.10	94		9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.06	0.10	103	<1	9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.08	0.10	104		9/27/2018
Phosphorus, Total	Water	365.3	LCS	8.89	0.20	103		9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	1.16	0.10	94		9/27/2018
Phosphorus, Total	Water	365.3	MB	0.010	0.010			9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	1.16	0.10	94		9/27/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		9/27/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		9/27/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	1.16	0.10	94		9/27/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		9/27/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		9/27/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		9/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			9/27/2018
Chloride	Water	300.0	LCS	4.89	1.0	98		9/27/2018
Fluoride	Water	300.0	LCS	4.87	0.10	97		9/27/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.45	0.050	98		9/27/2018
Sulfate	Water	300.0	LCS	4.93	0.10	99		9/27/2018
pH	Water	SM 4500-H+ B	LCS	8.56		99		9/27/2018
Chloride	Water	300.0	MB	1.0	1.0			9/27/2018
Fluoride	Water	300.0	MB	0.10	0.10			9/27/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/27/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/27/2018
Mercury	Water	7470A	LCS	5.01	0.20	100		9/27/2018
Mercury	Water	7470A	LCS	5.01	0.20	100		9/27/2018
Mercury	Water	7470A	MB	0.20	0.20			9/27/2018
Mercury	Water	7470A	MB	0.20	0.20			9/27/2018
Mercury	Surface Water	7470A	MS	5.05	0.20	101		9/27/2018
Mercury	Surface Water	7470A	MS	5.05	0.20	101		9/27/2018
Aluminum	Water	200.7	MB	10	10			9/27/2018
Aluminum	Water	200.7	MB	10	10			9/27/2018
Iron	Water	200.7	MB	50	50			9/27/2018
Iron	Water	200.7	MB	50	50			9/27/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Iron	Water	200.7	MB	50	50			9/27/2018
Iron	Water	200.7	MB	50	50			9/27/2018
Iron	Water	200.7	MB	50	50			9/27/2018
Magnesium	Water	200.7	MB	1000	1000			9/27/2018
Sodium	Water	200.7	MB	1000	1000			9/27/2018
Aluminum	Water	200.7	LCS	5220	10	104		9/27/2018
Aluminum	Water	200.7	LCS	5220	10	104		9/27/2018
Iron	Water	200.7	LCS	2430	50	97		9/27/2018
Iron	Water	200.7	LCS	2430	50	97		9/27/2018
Iron	Water	200.7	LCS	2430	50	97		9/27/2018
Iron	Water	200.7	LCS	2430	50	97		9/27/2018
Iron	Water	200.7	LCS	2430	50	97		9/27/2018
Magnesium	Water	200.7	LCS	12500	1000	100		9/27/2018
Sodium	Water	200.7	LCS	12600	1000	101		9/27/2018
Aluminum	Water	200.7	MS	1840	10	91		9/27/2018
Aluminum	Water	200.7	MS	1840	10	91		9/27/2018
Iron	Water	200.7	MS	1080	50	100		9/27/2018
Iron	Water	200.7	MS	1080	50	100		9/27/2018
Iron	Water	200.7	MS	1080	50	100		9/27/2018
Iron	Water	200.7	MS	1540	50	98		9/27/2018
Iron	Water	200.7	MS	1540	50	98		9/27/2018
Magnesium	Water	200.7	MS	15300	1000	92		9/27/2018
Sodium	Water	200.7	MS	23600	1000	92		9/27/2018
Aluminum	Water	200.8	MB	1.0	1.0			9/27/2018
Aluminum	Water	200.8	MB	1.0	1.0			9/27/2018
Aluminum	Water	200.8	MB	1.0	1.0			9/27/2018
Arsenic	Water	200.8	MB	2.5	2.5			9/27/2018
Arsenic	Water	200.8	MB	2.5	2.5			9/27/2018
Barium	Water	200.8	MB	0.050	0.050			9/27/2018
Cadmium	Water	200.8	MB	0.020	0.020			9/27/2018
Cadmium	Water	200.8	MB	0.020	0.020			9/27/2018
Cadmium	Water	200.8	MB	0.020	0.020			9/27/2018
Cadmium	Water	200.8	MB	0.020	0.020			9/27/2018
Cadmium	Water	200.8	MB	0.020	0.020			9/27/2018
Copper	Water	200.8	MB	1.0	1.0			9/27/2018
Copper	Water	200.8	MB	1.0	1.0			9/27/2018
Copper	Water	200.8	MB	1.0	1.0			9/27/2018
Copper	Water	200.8	MB	1.0	1.0			9/27/2018
Copper	Water	200.8	MB	1.0	1.0			9/27/2018
Lead	Water	200.8	MB	0.16	0.16			9/27/2018
Lead	Water	200.8	MB	0.16	0.16			9/27/2018
Lead	Water	200.8	MB	0.16	0.16			9/27/2018
Lead	Water	200.8	MB	0.16	0.16			9/27/2018
Lead	Water	200.8	MB	0.16	0.16			9/27/2018
Manganese	Water	200.8	MB	1.0	1.0			9/27/2018
Manganese	Water	200.8	MB	1.0	1.0			9/27/2018
Manganese	Water	200.8	MB	1.0	1.0			9/27/2018
Manganese	Water	200.8	MB	1.0	1.0			9/27/2018
Manganese	Water	200.8	MB	1.0	1.0			9/27/2018
Nickel	Water	200.8	MB	1.0	1.0			9/27/2018
Nickel	Water	200.8	MB	1.0	1.0			9/27/2018
Nickel	Water	200.8	MB	1.0	1.0			9/27/2018
Nickel	Water	200.8	MB	1.0	1.0			9/27/2018
Nickel	Water	200.8	MB	1.0	1.0			9/27/2018
Selenium	Water	200.8	MB	1.0	1.0			9/27/2018
Selenium	Water	200.8	MB	1.0	1.0			9/27/2018
Selenium	Water	200.8	MB	1.0	1.0			9/27/2018
Selenium	Water	200.8	MB	1.0	1.0			9/27/2018
Silver	Water	200.8	MB	0.10	0.10			9/27/2018
Silver	Water	200.8	MB	0.10	0.10			9/27/2018
Silver	Water	200.8	MB	0.10	0.10			9/27/2018
Zinc	Water	200.8	MB	2.5	2.5			9/27/2018
Zinc	Water	200.8	MB	2.5	2.5			9/27/2018
Zinc	Water	200.8	MB	2.5	2.5			9/27/2018
Zinc	Water	200.8	MB	2.5	2.5			9/27/2018
Zinc	Water	200.8	MB	2.5	2.5			9/27/2018
Aluminum	Water	200.8	LCS	108	1.0	108		9/27/2018
Aluminum	Water	200.8	LCS	108	1.0	108		9/27/2018
Aluminum	Water	200.8	LCS	108	1.0	108		9/27/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Arsenic	Water	200.8	LCS	50.8	2.5	102		9/27/2018
Arsenic	Water	200.8	LCS	50.8	2.5	102		9/27/2018
Barium	Water	200.8	LCS	103	0.050	103		9/27/2018
Cadmium	Water	200.8	LCS	24.9	0.020	100		9/27/2018
Cadmium	Water	200.8	LCS	24.9	0.020	100		9/27/2018
Cadmium	Water	200.8	LCS	24.9	0.020	100		9/27/2018
Cadmium	Water	200.8	LCS	24.9	0.020	100		9/27/2018
Cadmium	Water	200.8	LCS	24.9	0.020	100		9/27/2018
Copper	Water	200.8	LCS	12.4	1.0	99		9/27/2018
Copper	Water	200.8	LCS	12.4	1.0	99		9/27/2018
Copper	Water	200.8	LCS	12.4	1.0	99		9/27/2018
Copper	Water	200.8	LCS	12.4	1.0	99		9/27/2018
Copper	Water	200.8	LCS	12.4	1.0	99		9/27/2018
Lead	Water	200.8	LCS	49.6	0.16	99		9/27/2018
Lead	Water	200.8	LCS	49.6	0.16	99		9/27/2018
Lead	Water	200.8	LCS	49.6	0.16	99		9/27/2018
Lead	Water	200.8	LCS	49.6	0.16	99		9/27/2018
Lead	Water	200.8	LCS	49.6	0.16	99		9/27/2018
Manganese	Water	200.8	LCS	25.7	1.0	103		9/27/2018
Manganese	Water	200.8	LCS	25.7	1.0	103		9/27/2018
Manganese	Water	200.8	LCS	25.7	1.0	103		9/27/2018
Manganese	Water	200.8	LCS	25.7	1.0	103		9/27/2018
Manganese	Water	200.8	LCS	25.7	1.0	103		9/27/2018
Nickel	Water	200.8	LCS	25.6	1.0	103		9/27/2018
Nickel	Water	200.8	LCS	25.6	1.0	103		9/27/2018
Nickel	Water	200.8	LCS	25.6	1.0	103		9/27/2018
Nickel	Water	200.8	LCS	25.6	1.0	103		9/27/2018
Nickel	Water	200.8	LCS	25.6	1.0	103		9/27/2018
Selenium	Water	200.8	LCS	49.3	1.0	99		9/27/2018
Selenium	Water	200.8	LCS	49.3	1.0	99		9/27/2018
Selenium	Water	200.8	LCS	49.3	1.0	99		9/27/2018
Selenium	Water	200.8	LCS	49.3	1.0	99		9/27/2018
Silver	Water	200.8	LCS	12.7	0.10	101		9/27/2018
Silver	Water	200.8	LCS	12.7	0.10	101		9/27/2018
Silver	Water	200.8	LCS	12.7	0.10	101		9/27/2018
Zinc	Water	200.8	LCS	24.9	2.5	100		9/27/2018
Zinc	Water	200.8	LCS	24.9	2.5	100		9/27/2018
Zinc	Water	200.8	LCS	24.9	2.5	100		9/27/2018
Zinc	Water	200.8	LCS	24.9	2.5	100		9/27/2018
Zinc	Water	200.8	LCS	24.9	2.5	100		9/27/2018
Aluminum	Water	200.8	MS	117	1.0	107		9/27/2018
Aluminum	Water	200.8	MS	117	1.0	107		9/27/2018
Arsenic	Water	200.8	MS	51.9	2.5	104		9/27/2018
Arsenic	Water	200.8	MS	51.9	2.5	104		9/27/2018
Barium	Water	200.8	MS	126	0.050	108		9/27/2018
Cadmium	Water	200.8	MS	24.9	0.020	100		9/27/2018
Cadmium	Water	200.8	MS	24.9	0.020	100		9/27/2018
Cadmium	Water	200.8	MS	24.9	0.020	100		9/27/2018
Cadmium	Water	200.8	MS	24.9	0.020	100		9/27/2018
Copper	Water	200.8	MS	12.5	1.0	100		9/27/2018
Copper	Water	200.8	MS	12.5	1.0	100		9/27/2018
Copper	Water	200.8	MS	12.5	1.0	100		9/27/2018
Copper	Water	200.8	MS	12.5	1.0	100		9/27/2018
Lead	Water	200.8	MS	48.3	0.16	97		9/27/2018
Lead	Water	200.8	MS	48.3	0.16	97		9/27/2018
Lead	Water	200.8	MS	48.3	0.16	97		9/27/2018
Lead	Water	200.8	MS	48.3	0.16	97		9/27/2018
Manganese	Water	200.8	MS	35.2	1.0	104		9/27/2018
Manganese	Water	200.8	MS	35.2	1.0	104		9/27/2018
Manganese	Water	200.8	MS	35.2	1.0	104		9/27/2018
Manganese	Water	200.8	MS	35.2	1.0	104		9/27/2018
Nickel	Water	200.8	MS	25.2	1.0	101		9/27/2018
Nickel	Water	200.8	MS	25.2	1.0	101		9/27/2018
Nickel	Water	200.8	MS	25.2	1.0	101		9/27/2018
Nickel	Water	200.8	MS	25.2	1.0	101		9/27/2018
Selenium	Water	200.8	MS	51.0	1.0	102		9/27/2018
Selenium	Water	200.8	MS	51.0	1.0	102		9/27/2018
Selenium	Water	200.8	MS	51.0	1.0	102		9/27/2018
Silver	Water	200.8	MS	12.4	0.10	99		9/27/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Silver	Water	200.8	MS	12.4	0.10	99		9/27/2018
Silver	Water	200.8	MS	12.4	0.10	99		9/27/2018
Zinc	Water	200.8	MS	24.8	2.5	99		9/27/2018
Zinc	Water	200.8	MS	24.8	2.5	99		9/27/2018
Zinc	Water	200.8	MS	24.8	2.5	99		9/27/2018
Zinc	Water	200.8	MS	24.8	2.5	99		9/27/2018
Aluminum	Water	200.8	MS	123	1.0	105		9/27/2018
Cadmium	Water	200.8	MS	24.4	0.020	98		9/27/2018
Copper	Water	200.8	MS	11.9	1.0	95		9/27/2018
Lead	Water	200.8	MS	48.1	0.16	96		9/27/2018
Manganese	Water	200.8	MS	38.0	1.0	101		9/27/2018
Nickel	Water	200.8	MS	24.7	1.0	99		9/27/2018
Selenium	Water	200.8	MS	50.2	1.0	100		9/27/2018
Zinc	Water	200.8	MS	26.1	2.5	104		9/27/2018
Aluminum	Water	200.7	MB	10	10			9/27/2018
Aluminum	Water	200.7	MB	10	10			9/27/2018
Iron	Water	200.7	MB	50	50			9/27/2018
Iron	Water	200.7	MB	50	50			9/27/2018
Iron	Water	200.7	MB	50	50			9/27/2018
Iron	Water	200.7	MB	50	50			9/27/2018
Iron	Water	200.7	MB	50	50			9/27/2018
Magnesium	Water	200.7	MB	1000	1000			9/27/2018
Magnesium	Water	200.7	MB	1000	1000			9/27/2018
Potassium	Water	200.7	MB	1000	1000			9/27/2018
Sodium	Water	200.7	MB	1000	1000			9/27/2018
Sodium	Water	200.7	MB	1000	1000			9/27/2018
Sulfur	Water	200.7	MB	40	40			9/27/2018
Aluminum	Water	200.7	LCS	4990	10	100		9/27/2018
Aluminum	Water	200.7	LCS	4990	10	100		9/27/2018
Iron	Water	200.7	LCS	2540	50	102		9/27/2018
Iron	Water	200.7	LCS	2540	50	102		9/27/2018
Iron	Water	200.7	LCS	2540	50	102		9/27/2018
Iron	Water	200.7	LCS	2540	50	102		9/27/2018
Iron	Water	200.7	LCS	2540	50	102		9/27/2018
Magnesium	Water	200.7	LCS	12300	1000	98		9/27/2018
Magnesium	Water	200.7	LCS	12300	1000	98		9/27/2018
Potassium	Water	200.7	LCS	12400	1000	99		9/27/2018
Sodium	Water	200.7	LCS	12400	1000	99		9/27/2018
Sodium	Water	200.7	LCS	12400	1000	99		9/27/2018
Sulfur	Water	200.7	LCS	9750	40	98		9/27/2018
Potassium	Water	200.7	MS	41100	1000	96		9/27/2018
Sulfur	Water	200.7	MS	159000	40	91		9/27/2018
Aluminum	Water	200.7	MS	1890	10	94		9/27/2018
Aluminum	Water	200.7	MS	1890	10	94		9/27/2018
Iron	Water	200.7	MS	1110	50	100		9/27/2018
Iron	Water	200.7	MS	1110	50	100		9/27/2018
Iron	Water	200.7	MS	1110	50	100		9/27/2018
Iron	Water	200.7	MS	1110	50	100		9/27/2018
Iron	Water	200.7	MS	1110	50	100		9/27/2018
Magnesium	Water	200.7	MS	15700	1000	98		9/27/2018
Magnesium	Water	200.7	MS	15700	1000	98		9/27/2018
Sodium	Water	200.7	MS	28300	1000	103		9/27/2018
Sodium	Water	200.7	MS	28300	1000	103		9/27/2018
Aluminum	Water	200.8	MB	1.0	1.0			9/27/2018
Aluminum	Water	200.8	MB	1.0	1.0			9/27/2018
Aluminum	Water	200.8	MB	1.0	1.0			9/27/2018
Arsenic	Water	200.8	MB	2.5	2.5			9/27/2018
Arsenic	Water	200.8	MB	2.5	2.5			9/27/2018
Barium	Water	200.8	MB	0.050	0.050			9/27/2018
Cadmium	Water	200.8	MB	0.020	0.020			9/27/2018
Cadmium	Water	200.8	MB	0.020	0.020			9/27/2018
Cadmium	Water	200.8	MB	0.020	0.020			9/27/2018
Cadmium	Water	200.8	MB	0.020	0.020			9/27/2018
Cadmium	Water	200.8	MB	0.020	0.020			9/27/2018
Copper	Water	200.8	MB	1.0	1.0			9/27/2018
Copper	Water	200.8	MB	1.0	1.0			9/27/2018
Copper	Water	200.8	MB	1.0	1.0			9/27/2018
Copper	Water	200.8	MB	1.0	1.0			9/27/2018
Copper	Water	200.8	MB	1.0	1.0			9/27/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Lead	Water	200.8	MB	0.16	0.16			9/27/2018
Lead	Water	200.8	MB	0.16	0.16			9/27/2018
Lead	Water	200.8	MB	0.16	0.16			9/27/2018
Lead	Water	200.8	MB	0.16	0.16			9/27/2018
Lead	Water	200.8	MB	0.16	0.16			9/27/2018
Manganese	Water	200.8	MB	1.0	1.0			9/27/2018
Manganese	Water	200.8	MB	1.0	1.0			9/27/2018
Manganese	Water	200.8	MB	1.0	1.0			9/27/2018
Manganese	Water	200.8	MB	1.0	1.0			9/27/2018
Manganese	Water	200.8	MB	1.0	1.0			9/27/2018
Nickel	Water	200.8	MB	1.0	1.0			9/27/2018
Nickel	Water	200.8	MB	1.0	1.0			9/27/2018
Nickel	Water	200.8	MB	1.0	1.0			9/27/2018
Nickel	Water	200.8	MB	1.0	1.0			9/27/2018
Nickel	Water	200.8	MB	1.0	1.0			9/27/2018
Selenium	Water	200.8	MB	1.0	1.0			9/27/2018
Selenium	Water	200.8	MB	1.0	1.0			9/27/2018
Selenium	Water	200.8	MB	1.0	1.0			9/27/2018
Selenium	Water	200.8	MB	1.0	1.0			9/27/2018
Silver	Water	200.8	MB	0.10	0.10			9/27/2018
Silver	Water	200.8	MB	0.10	0.10			9/27/2018
Silver	Water	200.8	MB	0.10	0.10			9/27/2018
Silver	Water	200.8	MB	0.10	0.10			9/27/2018
Zinc	Water	200.8	MB	2.5	2.5			9/27/2018
Zinc	Water	200.8	MB	2.5	2.5			9/27/2018
Zinc	Water	200.8	MB	2.5	2.5			9/27/2018
Zinc	Water	200.8	MB	2.5	2.5			9/27/2018
Zinc	Water	200.8	MB	2.5	2.5			9/27/2018
Aluminum	Water	200.8	LCS	101	1.0	101		9/27/2018
Aluminum	Water	200.8	LCS	101	1.0	101		9/27/2018
Aluminum	Water	200.8	LCS	101	1.0	101		9/27/2018
Arsenic	Water	200.8	LCS	50.7	2.5	101		9/27/2018
Arsenic	Water	200.8	LCS	50.7	2.5	101		9/27/2018
Barium	Water	200.8	LCS	104	0.050	104		9/27/2018
Cadmium	Water	200.8	LCS	25.0	0.020	100		9/27/2018
Cadmium	Water	200.8	LCS	25.0	0.020	100		9/27/2018
Cadmium	Water	200.8	LCS	25.0	0.020	100		9/27/2018
Cadmium	Water	200.8	LCS	25.0	0.020	100		9/27/2018
Cadmium	Water	200.8	LCS	25.0	0.020	100		9/27/2018
Copper	Water	200.8	LCS	12.4	1.0	99		9/27/2018
Copper	Water	200.8	LCS	12.4	1.0	99		9/27/2018
Copper	Water	200.8	LCS	12.4	1.0	99		9/27/2018
Copper	Water	200.8	LCS	12.4	1.0	99		9/27/2018
Copper	Water	200.8	LCS	12.4	1.0	99		9/27/2018
Lead	Water	200.8	LCS	50.0	0.16	100		9/27/2018
Lead	Water	200.8	LCS	50.0	0.16	100		9/27/2018
Lead	Water	200.8	LCS	50.0	0.16	100		9/27/2018
Lead	Water	200.8	LCS	50.0	0.16	100		9/27/2018
Lead	Water	200.8	LCS	50.0	0.16	100		9/27/2018
Manganese	Water	200.8	LCS	25.4	1.0	102		9/27/2018
Manganese	Water	200.8	LCS	25.4	1.0	102		9/27/2018
Manganese	Water	200.8	LCS	25.4	1.0	102		9/27/2018
Manganese	Water	200.8	LCS	25.4	1.0	102		9/27/2018
Manganese	Water	200.8	LCS	25.4	1.0	102		9/27/2018
Nickel	Water	200.8	LCS	24.8	1.0	99		9/27/2018
Nickel	Water	200.8	LCS	24.8	1.0	99		9/27/2018
Nickel	Water	200.8	LCS	24.8	1.0	99		9/27/2018
Nickel	Water	200.8	LCS	24.8	1.0	99		9/27/2018
Nickel	Water	200.8	LCS	24.8	1.0	99		9/27/2018
Selenium	Water	200.8	LCS	50.1	1.0	100		9/27/2018
Selenium	Water	200.8	LCS	50.1	1.0	100		9/27/2018
Selenium	Water	200.8	LCS	50.1	1.0	100		9/27/2018
Selenium	Water	200.8	LCS	50.1	1.0	100		9/27/2018
Silver	Water	200.8	LCS	12.4	0.10	99		9/27/2018
Silver	Water	200.8	LCS	12.4	0.10	99		9/27/2018
Silver	Water	200.8	LCS	12.4	0.10	99		9/27/2018
Silver	Water	200.8	LCS	12.4	0.10	99		9/27/2018
Zinc	Water	200.8	LCS	25.9	2.5	104		9/27/2018
Zinc	Water	200.8	LCS	25.9	2.5	104		9/27/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Zinc	Water	200.8	LCS	25.9	2.5	104		9/27/2018
Zinc	Water	200.8	LCS	25.9	2.5	104		9/27/2018
Zinc	Water	200.8	LCS	25.9	2.5	104		9/27/2018
Aluminum	Water	200.8	MS	111	1.0	100		9/27/2018
Aluminum	Water	200.8	MS	111	1.0	100		9/27/2018
Aluminum	Water	200.8	MS	111	1.0	100		9/27/2018
Arsenic	Water	200.8	MS	51.0	2.5	102		9/27/2018
Arsenic	Water	200.8	MS	51.0	2.5	102		9/27/2018
Barium	Water	200.8	MS	123	0.050	103		9/27/2018
Cadmium	Water	200.8	MS	24.0	0.020	96		9/27/2018
Cadmium	Water	200.8	MS	24.0	0.020	96		9/27/2018
Cadmium	Water	200.8	MS	24.0	0.020	96		9/27/2018
Cadmium	Water	200.8	MS	24.0	0.020	96		9/27/2018
Cadmium	Water	200.8	MS	24.0	0.020	96		9/27/2018
Copper	Water	200.8	MS	12.1	1.0	97		9/27/2018
Copper	Water	200.8	MS	12.1	1.0	97		9/27/2018
Copper	Water	200.8	MS	12.1	1.0	97		9/27/2018
Copper	Water	200.8	MS	12.1	1.0	97		9/27/2018
Copper	Water	200.8	MS	12.1	1.0	97		9/27/2018
Lead	Water	200.8	MS	47.8	0.16	96		9/27/2018
Lead	Water	200.8	MS	47.8	0.16	96		9/27/2018
Lead	Water	200.8	MS	47.8	0.16	96		9/27/2018
Lead	Water	200.8	MS	47.8	0.16	96		9/27/2018
Lead	Water	200.8	MS	47.8	0.16	96		9/27/2018
Manganese	Water	200.8	MS	37.1	1.0	95		9/27/2018
Manganese	Water	200.8	MS	37.1	1.0	95		9/27/2018
Manganese	Water	200.8	MS	37.1	1.0	95		9/27/2018
Manganese	Water	200.8	MS	37.1	1.0	95		9/27/2018
Manganese	Water	200.8	MS	37.1	1.0	95		9/27/2018
Nickel	Water	200.8	MS	24.1	1.0	96		9/27/2018
Nickel	Water	200.8	MS	24.1	1.0	96		9/27/2018
Nickel	Water	200.8	MS	24.1	1.0	96		9/27/2018
Nickel	Water	200.8	MS	24.1	1.0	96		9/27/2018
Nickel	Water	200.8	MS	24.1	1.0	96		9/27/2018
Selenium	Water	200.8	MS	49.6	1.0	99		9/27/2018
Selenium	Water	200.8	MS	49.6	1.0	99		9/27/2018
Selenium	Water	200.8	MS	49.6	1.0	99		9/27/2018
Selenium	Water	200.8	MS	49.6	1.0	99		9/27/2018
Silver	Water	200.8	MS	11.7	0.10	94		9/27/2018
Silver	Water	200.8	MS	11.7	0.10	94		9/27/2018
Silver	Water	200.8	MS	11.7	0.10	94		9/27/2018
Silver	Water	200.8	MS	11.7	0.10	94		9/27/2018
Zinc	Water	200.8	MS	25.0	2.5	100		9/27/2018
Zinc	Water	200.8	MS	25.0	2.5	100		9/27/2018
Zinc	Water	200.8	MS	25.0	2.5	100		9/27/2018
Zinc	Water	200.8	MS	25.0	2.5	100		9/27/2018
Zinc	Water	200.8	MS	25.0	2.5	100		9/27/2018
Chromium	Water	200.8	MB	2.5	2.5			9/27/2018
Chromium	Water	200.8	MB	2.5	2.5			9/27/2018
Chromium	Water	200.8	MB	2.5	2.5			9/27/2018
Chromium	Water	200.8	MB	2.5	2.5			9/27/2018
Chromium	Water	200.8	LCS	9.2	2.5	92		9/27/2018
Chromium	Water	200.8	LCS	9.2	2.5	92		9/27/2018
Chromium	Water	200.8	LCS	9.2	2.5	92		9/27/2018
Chromium	Water	200.8	LCS	9.2	2.5	92		9/27/2018
Chromium	Water	200.8	MS	13.7	2.5	97		9/27/2018
Chromium	Water	200.8	MS	13.7	2.5	97		9/27/2018
Chromium	Water	200.8	MS	13.7	2.5	97		9/27/2018
Chromium	Water	200.8	MS	13.7	2.5	97		9/27/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	126	5.0	98		9/28/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			9/28/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	536	10	103		9/28/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/28/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/28/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	536	10	103		9/28/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/28/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			9/28/2018
Chloride	Water	300.0	DMS	8.1	4.0	101	<1	9/28/2018
Fluoride	Water	300.0	DMS	7.87	0.40	98	<1	9/28/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nitrate as Nitrogen	Water	300.0	DMS	8.03	0.20	100	<1	9/28/2018
Sulfate	Water	300.0	DMS	10.6	0.40	104	<1	9/28/2018
Chloride	Water	300.0	MS	8.1	4.0	101		9/28/2018
Fluoride	Water	300.0	MS	7.83	0.40	98		9/28/2018
Nitrate as Nitrogen	Water	300.0	MS	8.02	0.20	100		9/28/2018
Sulfate	Water	300.0	MS	10.7	0.40	105		9/28/2018
Chloride	Water	300.0	LCS	4.91	1.0	98		9/28/2018
Fluoride	Water	300.0	LCS	4.93	0.10	99		9/28/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.46	0.050	98		9/28/2018
Sulfate	Water	300.0	LCS	5.10	0.10	102		9/28/2018
Chloride	Water	300.0	MB	1.0	1.0			9/28/2018
Fluoride	Water	300.0	MB	0.10	0.10			9/28/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			9/28/2018
Sulfate	Water	300.0	MB	0.10	0.10			9/28/2018
Mercury	Water	7470A	LCS	4.58	0.20	92		9/28/2018
Mercury	Water	7470A	LCS	4.58	0.20	92		9/28/2018
Mercury	Water	7470A	MB	0.20	0.20			9/28/2018
Mercury	Water	7470A	MB	0.20	0.20			9/28/2018
Mercury	Water	7470A	MS	4.78	0.20	96		9/28/2018
Mercury	Water	7470A	MS	4.78	0.20	96		9/28/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	302	20	99		10/1/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/1/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/1/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	199	5.0	104		10/1/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			10/1/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			10/1/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	511	10	98		10/1/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/1/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/1/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	511	10	98		10/1/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/1/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.01	0.10	101	2	10/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.03	0.10	103		10/1/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	199	5.0	104		10/1/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	535	10	102		10/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.11	0.50	99		10/1/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			10/1/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			10/1/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			10/1/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/1/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	126	5.0	98		10/2/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			10/2/2018
Chlorophyll A	Water	SM 10200 H	DLCS	3390	80	97	2	10/2/2018
Chlorophyll A	Water	SM 10200 H	LCS	3440	80	98		10/2/2018
Chlorophyll A	Water	SM 10200 H	MB	0.60	0.60			10/2/2018
Chlorophyll A	Water	SM 10200 H	MB	0.60	0.60			10/2/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	306	20	100		10/2/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/2/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/2/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	306	20	100		10/2/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/2/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/2/2018
Sulfate	Water	300.0	LCS	4.92	0.10	98		10/2/2018
Sulfate	Water	300.0	LCS	4.98	0.10	100		10/2/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/2/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/2/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	515	10	98		10/2/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/2/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/2/2018
Orthophosphate as Phosphorus	Water	365.3	DMS	1.24	0.020	105	<1	10/2/2018
Orthophosphate as Phosphorus	Water	365.3	MS	1.24	0.020	105		10/2/2018
Turbidity	Water	180.1	LCS	1.67	0.10	103		10/2/2018
Chloride	Water	300.0	LCS	4.7	1.0	94		10/2/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.36	0.050	94		10/2/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.38	0.050	95		10/2/2018
Sulfate	Water	300.0	LCS	4.94	0.10	99		10/2/2018
pH	Water	SM 4500-H+ B	LCS	8.58		99		10/2/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Turbidity	Water	180.1	MB	0.10	0.10			10/2/2018
Chloride	Water	300.0	MB	1.0	1.0			10/2/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/2/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			10/2/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/2/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.36	0.050	94		10/2/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/2/2018
Turbidity	Water	180.1	LCS	1.67	0.10	103		10/2/2018
Chloride	Water	300.0	LCS	4.8	1.0	97		10/2/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.45	0.050	98		10/2/2018
Sulfate	Water	300.0	LCS	4.92	0.10	98		10/2/2018
Chloride	Water	300.0	LCS	4.9	1.0	97		10/2/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.43	0.050	97		10/2/2018
Sulfate	Water	300.0	LCS	4.98	0.10	100		10/2/2018
Turbidity	Water	180.1	MB	0.10	0.10			10/2/2018
Chloride	Water	300.0	MB	1.0	1.0			10/2/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/2/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/2/2018
Chloride	Water	300.0	MB	1.0	1.0			10/2/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/2/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/2/2018
Turbidity	Water	180.1	LCS	1.67	0.10	103		10/2/2018
Chloride	Water	300.0	LCS	4.8	1.0	97		10/2/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.45	0.050	98		10/2/2018
Chloride	Water	300.0	LCS	4.9	1.0	97		10/2/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.43	0.050	97		10/2/2018
Turbidity	Water	180.1	MB	0.10	0.10			10/2/2018
Chloride	Water	300.0	MB	1.0	1.0			10/2/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/2/2018
Chloride	Water	300.0	MB	1.0	1.0			10/2/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/2/2018
Orthophosphate as Phosphorus	Water	365.3	LCS	0.460	0.010	102		10/2/2018
Orthophosphate as Phosphorus	Water	365.3	MB	0.010	0.010			10/2/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	93.0	5.0	100		10/3/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			10/3/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	93.0	5.0	100		10/3/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			10/3/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	LCS	2.76	0.20	97		10/3/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	MB	0.10	0.10			10/3/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	93.0	5.0	100		10/3/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			10/3/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	93.0	5.0	100		10/3/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			10/3/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	514	10	98		10/3/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/3/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/3/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	514	10	98		10/3/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	300	20	98		10/3/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/3/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/3/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/3/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/3/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	514	10	98		10/3/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	300	20	98		10/3/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/3/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/3/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/3/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/3/2018
Chloride	Water	300.0	LCS	4.9	1.0	98		10/3/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.45	0.050	98		10/3/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.47	0.050	99		10/3/2018
Sulfate	Water	300.0	LCS	5.10	0.10	102		10/3/2018
Chloride	Water	300.0	MB	1.0	1.0			10/3/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/3/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			10/3/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/3/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.45	0.050	98		10/3/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/3/2018
Sulfate	Water	300.0	LCS	5.05	0.10	101		10/3/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Color	Water	SM 2120 B	LCS	15.0	5.0	100		10/3/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/3/2018
Color	Water	SM 2120 B	MB	5.0	5.0			10/3/2018
pH	Water	SM 4500-H+ B	LCS	8.58		99		10/3/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	LCS	2.60	0.20	92		10/4/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	MB	0.10	0.10			10/4/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.31	0.050	92		10/4/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.41	0.050	96		10/4/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/4/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/4/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.31	0.050	92		10/4/2018
Sulfate	Water	300.0	LCS	4.82	0.10	96		10/4/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.41	0.050	96		10/4/2018
Sulfate	Water	300.0	LCS	5.04	0.10	101		10/4/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/4/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/4/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/4/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/4/2018
Aluminum	Water	200.8	MB	1.0	1.0			10/4/2018
Aluminum	Water	200.8	MB	1.0	1.0			10/4/2018
Aluminum	Water	200.8	MB	1.0	1.0			10/4/2018
Cadmium	Water	200.8	MB	0.020	0.020			10/4/2018
Cadmium	Water	200.8	MB	0.020	0.020			10/4/2018
Cadmium	Water	200.8	MB	0.020	0.020			10/4/2018
Copper	Water	200.8	MB	1.0	1.0			10/4/2018
Copper	Water	200.8	MB	1.0	1.0			10/4/2018
Lead	Water	200.8	MB	0.16	0.16			10/4/2018
Lead	Water	200.8	MB	0.16	0.16			10/4/2018
Manganese	Water	200.8	MB	1.0	1.0			10/4/2018
Manganese	Water	200.8	MB	1.0	1.0			10/4/2018
Manganese	Water	200.8	MB	1.0	1.0			10/4/2018
Nickel	Water	200.8	MB	1.0	1.0			10/4/2018
Nickel	Water	200.8	MB	1.0	1.0			10/4/2018
Selenium	Water	200.8	MB	1.0	1.0			10/4/2018
Selenium	Water	200.8	MB	1.0	1.0			10/4/2018
Zinc	Water	200.8	MB	2.5	2.5			10/4/2018
Zinc	Water	200.8	MB	2.5	2.5			10/4/2018
Aluminum	Water	200.8	LCS	95.9	1.0	96		10/4/2018
Aluminum	Water	200.8	LCS	95.9	1.0	96		10/4/2018
Aluminum	Water	200.8	LCS	95.9	1.0	96		10/4/2018
Cadmium	Water	200.8	LCS	24.3	0.020	97		10/4/2018
Cadmium	Water	200.8	LCS	24.3	0.020	97		10/4/2018
Cadmium	Water	200.8	LCS	24.3	0.020	97		10/4/2018
Copper	Water	200.8	LCS	12.1	1.0	97		10/4/2018
Copper	Water	200.8	LCS	12.1	1.0	97		10/4/2018
Lead	Water	200.8	LCS	49.8	0.16	100		10/4/2018
Lead	Water	200.8	LCS	49.8	0.16	100		10/4/2018
Manganese	Water	200.8	LCS	23.0	1.0	92		10/4/2018
Manganese	Water	200.8	LCS	23.0	1.0	92		10/4/2018
Manganese	Water	200.8	LCS	23.0	1.0	92		10/4/2018
Nickel	Water	200.8	LCS	24.4	1.0	98		10/4/2018
Nickel	Water	200.8	LCS	24.4	1.0	98		10/4/2018
Selenium	Water	200.8	LCS	47.3	1.0	95		10/4/2018
Selenium	Water	200.8	LCS	47.3	1.0	95		10/4/2018
Zinc	Water	200.8	LCS	24.8	2.5	99		10/4/2018
Zinc	Water	200.8	LCS	24.8	2.5	99		10/4/2018
Aluminum	Water	200.8	MS	108	1.0	94		10/4/2018
Aluminum	Water	200.8	MS	108	1.0	94		10/4/2018
Cadmium	Water	200.8	MS	23.8	0.020	95		10/4/2018
Cadmium	Water	200.8	MS	23.8	0.020	95		10/4/2018
Copper	Water	200.8	MS	12.4	1.0	100		10/4/2018
Copper	Water	200.8	MS	12.4	1.0	100		10/4/2018
Lead	Water	200.8	MS	48.7	0.16	97		10/4/2018
Lead	Water	200.8	MS	48.7	0.16	97		10/4/2018
Manganese	Water	200.8	MS	26.2	1.0	96		10/4/2018
Manganese	Water	200.8	MS	26.2	1.0	96		10/4/2018
Nickel	Water	200.8	MS	23.5	1.0	94		10/4/2018
Nickel	Water	200.8	MS	23.5	1.0	94		10/4/2018
Selenium	Water	200.8	MS	47.3	1.0	95		10/4/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Selenium	Water	200.8	MS	47.3	1.0	95		10/4/2018
Zinc	Water	200.8	MS	23.8	2.5	95		10/4/2018
Zinc	Water	200.8	MS	23.8	2.5	95		10/4/2018
Aluminum	Water	200.8	MS	193	1.0	103		10/4/2018
Cadmium	Water	200.8	MS	24.5	0.020	98		10/4/2018
Manganese	Water	200.8	MS	33.2	1.0	96		10/4/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	LCS	118	5.0	97		10/5/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			10/5/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			10/5/2018
Sulfate	Water	300.0	LCS	4.86	0.10	97		10/5/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/5/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	500	10	96		10/5/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/5/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/5/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	500	10	96		10/5/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	302	20	99		10/5/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/5/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/5/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/5/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/5/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	500	10	96		10/5/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	302	20	99		10/5/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/5/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/5/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/5/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/5/2018
Chloride	Water	300.0	LCS	4.87	0.10	97		10/5/2018
Sulfate	Water	300.0	LCS	4.86	0.10	97		10/5/2018
Chloride	Water	300.0	MB	0.10	0.10			10/5/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/5/2018
Turbidity	Water	180.1	LCS	1.60	0.10	99		10/5/2018
Turbidity	Water	180.1	MB	0.10	0.10			10/5/2018
Turbidity	Water	180.1	LCS	1.60	0.10	99		10/5/2018
Turbidity	Water	180.1	MB	0.10	0.10			10/5/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	500	10	96		10/5/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	302	20	99		10/5/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/5/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/5/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/5/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/5/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	500	10	96		10/5/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	302	20	99		10/5/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/5/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/5/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/5/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/5/2018
Iron	Water	200.7	MB	50	50			10/5/2018
Iron	Water	200.7	MB	50	50			10/5/2018
Iron	Water	200.7	LCS	2570	50	103		10/5/2018
Iron	Water	200.7	LCS	2570	50	103		10/5/2018
Iron	Water	200.7	MS	1020	50	102		10/5/2018
Iron	Water	200.7	MS	1040	50	104		10/5/2018
Sulfate	Water	300.0	LCS	4.99	0.10	100		10/6/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/6/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.12	0.10	106	3	10/6/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.06	0.10	103		10/6/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.87	0.50	95		10/6/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			10/6/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.87	0.50	95		10/6/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			10/6/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.87	0.50	95		10/6/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			10/6/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.87	0.50	95		10/6/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			10/6/2018
Chloride	Water	300.0	LCS	4.89	0.10	98		10/6/2018
Sulfate	Water	300.0	LCS	4.99	0.10	100		10/6/2018
Chloride	Water	300.0	MB	0.10	0.10			10/6/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/6/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.87	0.50	95		10/6/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			10/6/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.87	0.50	95		10/6/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			10/6/2018
Acidity, Total	Water	SM 2310 B(4a)	LCS	1240	10	100		10/8/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	93.4	5.0	100		10/8/2018
Acidity, Total	Water	SM 2310 B(4a)	MB	2.0	2.0			10/8/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			10/8/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	DMS	97	13	97	1	10/9/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MS	96	13	96		10/9/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	LCS	121	5.0	100		10/9/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			10/9/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			10/9/2018
Chloride	Water	300.0	DMS	8.0	4.0	100	<1	10/9/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.10	0.20	101	<1	10/9/2018
Nitrite as Nitrogen	Water	300.0	DMS	8.17	0.20	102	<1	10/9/2018
Sulfate	Water	300.0	DMS	9.18	0.40	100	1	10/9/2018
Chloride	Water	300.0	MS	8.1	4.0	101		10/9/2018
Nitrate as Nitrogen	Water	300.0	MS	8.17	0.20	102		10/9/2018
Nitrite as Nitrogen	Water	300.0	MS	8.22	0.20	103		10/9/2018
Sulfate	Water	300.0	MS	9.31	0.40	102		10/9/2018
Turbidity	Water	180.1	LCS	1.70	0.10	105		10/9/2018
Chloride	Water	300.0	LCS	4.88	1.0	98		10/9/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.46	0.050	98		10/9/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.49	0.050	100		10/9/2018
Sulfate	Water	300.0	LCS	5.01	0.10	100		10/9/2018
pH	Water	SM 4500-H+ B	LCS	8.56		99		10/9/2018
Chloride	Water	300.0	LCS	4.90	1.0	98		10/9/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.46	0.050	98		10/9/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.50	0.050	100		10/9/2018
Sulfate	Water	300.0	LCS	5.18	0.10	104		10/9/2018
Turbidity	Water	180.1	MB	0.10	0.10			10/9/2018
Chloride	Water	300.0	MB	1.0	1.0			10/9/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/9/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			10/9/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/9/2018
Chloride	Water	300.0	MB	1.0	1.0			10/9/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/9/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			10/9/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/9/2018
Turbidity	Water	180.1	LCS	1.70	0.10	105		10/9/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.46	0.050	98		10/9/2018
Sulfate	Water	300.0	LCS	5.01	0.10	100		10/9/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.46	0.050	98		10/9/2018
Sulfate	Water	300.0	LCS	5.18	0.10	104		10/9/2018
Turbidity	Water	180.1	MB	0.10	0.10			10/9/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/9/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/9/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/9/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/9/2018
Turbidity	Water	180.1	LCS	1.70	0.10	105		10/9/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.46	0.050	98		10/9/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.46	0.050	98		10/9/2018
Turbidity	Water	180.1	MB	0.10	0.10			10/9/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/9/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/9/2018
Turbidity	Water	180.1	LCS	1.70	0.10	105		10/9/2018
Chloride	Water	300.0	LCS	4.88	1.0	98		10/9/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.46	0.050	98		10/9/2018
Chloride	Water	300.0	LCS	4.90	1.0	98		10/9/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.46	0.050	98		10/9/2018
Turbidity	Water	180.1	MB	0.10	0.10			10/9/2018
Chloride	Water	300.0	MB	1.0	1.0			10/9/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/9/2018
Chloride	Water	300.0	MB	1.0	1.0			10/9/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/9/2018
Aluminum	Water	200.7	MB	10	10			10/9/2018
Boron	Water	200.7	MB	50	50			10/9/2018
Calcium	Water	200.7	MB	1000	1000			10/9/2018
Iron	Water	200.7	MB	50	50			10/9/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Magnesium	Water	200.7	MB	1000	1000			10/9/2018
Phosphorus	Water	200.7	MB	40	40			10/9/2018
Potassium	Water	200.7	MB	1000	1000			10/9/2018
Silicon	Water	200.7	MB	200	200			10/9/2018
Sodium	Water	200.7	MB	1000	1000			10/9/2018
Strontium	Water	200.7	MB	1.0	1.0			10/9/2018
Tin	Water	200.7	MB	20	20			10/9/2018
Titanium	Water	200.7	MB	2.0	2.0			10/9/2018
Aluminum	Water	200.7	LCS	4740	10	95		10/9/2018
Boron	Water	200.7	LCS	464	50	93		10/9/2018
Calcium	Water	200.7	LCS	12200	1000	98		10/9/2018
Iron	Water	200.7	LCS	2440	50	97		10/9/2018
Magnesium	Water	200.7	LCS	12300	1000	98		10/9/2018
Phosphorus	Water	200.7	LCS	9850	40	98		10/9/2018
Potassium	Water	200.7	LCS	12100	1000	97		10/9/2018
Sodium	Water	200.7	LCS	12200	1000	98		10/9/2018
Strontium	Water	200.7	LCS	9230	1.0	92		10/9/2018
Tin	Water	200.7	LCS	9310	20	93		10/9/2018
Titanium	Water	200.7	LCS	9980	2.0	100		10/9/2018
Aluminum	Water	200.7	MS	1910	10	95		10/9/2018
Boron	Water	200.7	MS	475	50	95		10/9/2018
Calcium	Water	200.7	MS	27200	1000	90		10/9/2018
Iron	Water	200.7	MS	979	50	98		10/9/2018
Magnesium	Water	200.7	MS	9700	1000	97		10/9/2018
Phosphorus	Water	200.7	MS	10000	40	100		10/9/2018
Potassium	Water	200.7	MS	9700	1000	97		10/9/2018
Sodium	Water	200.7	MS	10200	1000	102		10/9/2018
Strontium	Water	200.7	MS	9440	1.0	93		10/9/2018
Tin	Water	200.7	MS	9370	20	94		10/9/2018
Titanium	Water	200.7	MS	10000	2.0	100		10/9/2018
Silicon	Water	200.7	MS	11200	200	97		10/9/2018
Silicon	Water	200.7	LCS	9660	200	97		10/9/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	495	10	95		10/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	302	20	99		10/10/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/10/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/10/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	495	10	95		10/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	302	20	99		10/10/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/10/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/10/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	495	10	95		10/10/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.01	0.50	97		10/10/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/10/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			10/10/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/10/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	495	10	95		10/10/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/10/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/10/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.01	0.50	97		10/10/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			10/10/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	1.05	0.050	105	5	10/10/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	1.00	0.050	100		10/10/2018
Chloride	Water	300.0	DMS	8.3	4.0	103	4	10/10/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.36	0.20	103	4	10/10/2018
Sulfate	Water	300.0	DMS	11.8	0.40	104	3	10/10/2018
Chloride	Water	300.0	MS	8.0	4.0	100		10/10/2018
Nitrate as Nitrogen	Water	300.0	MS	8.06	0.20	99		10/10/2018
Sulfate	Water	300.0	MS	11.4	0.40	99		10/10/2018
Turbidity	Water	180.1	LCS	1.70	0.10	105		10/10/2018
Chloride	Water	300.0	LCS	4.88	1.0	98		10/10/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.46	0.050	98		10/10/2018
Sulfate	Water	300.0	LCS	5.01	0.10	100		10/10/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		10/10/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.00	0.050	100		10/10/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.00	0.050	100		10/10/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.01	0.050	101		10/10/2018
Turbidity	Water	180.1	MB	0.10	0.10			10/10/2018
Chloride	Water	300.0	MB	1.0	1.0			10/10/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/10/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/10/2018
Color	Water	SM 2120 B	MB	5.0	5.0			10/10/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			10/10/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			10/10/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			10/10/2018
pH	Water	SM 4500-H+ B	LCS	8.54		99		10/10/2018
Antimony	Water	200.8	MB	0.050	0.050			10/10/2018
Arsenic	Water	200.8	MB	2.5	2.5			10/10/2018
Barium	Water	200.8	MB	0.050	0.050			10/10/2018
Beryllium	Water	200.8	MB	0.020	0.020			10/10/2018
Cadmium	Water	200.8	MB	0.020	0.020			10/10/2018
Chromium	Water	200.8	MB	2.5	2.5			10/10/2018
Cobalt	Water	200.8	MB	0.020	0.020			10/10/2018
Copper	Water	200.8	MB	1.0	1.0			10/10/2018
Lead	Water	200.8	MB	0.16	0.16			10/10/2018
Manganese	Water	200.8	MB	1.0	1.0			10/10/2018
Molybdenum	Water	200.8	MB	0.050	0.050			10/10/2018
Nickel	Water	200.8	MB	1.0	1.0			10/10/2018
Selenium	Water	200.8	MB	1.0	1.0			10/10/2018
Silver	Water	200.8	MB	0.10	0.10			10/10/2018
Thallium	Water	200.8	MB	0.020	0.020			10/10/2018
Uranium	Water	200.8	MB	0.020	0.020			10/10/2018
Vanadium	Water	200.8	MB	0.20	0.20			10/10/2018
Zinc	Water	200.8	MB	2.5	2.5			10/10/2018
Antimony	Water	200.8	LCS	10.0	0.050	100		10/10/2018
Arsenic	Water	200.8	LCS	47.8	2.5	96		10/10/2018
Barium	Water	200.8	LCS	101	0.050	101		10/10/2018
Beryllium	Water	200.8	LCS	2.56	0.020	102		10/10/2018
Cadmium	Water	200.8	LCS	25.2	0.020	101		10/10/2018
Chromium	Water	200.8	LCS	9.7	2.5	97		10/10/2018
Cobalt	Water	200.8	LCS	24.2	0.020	97		10/10/2018
Copper	Water	200.8	LCS	12.2	1.0	98		10/10/2018
Lead	Water	200.8	LCS	50.2	0.16	100		10/10/2018
Manganese	Water	200.8	LCS	24.2	1.0	97		10/10/2018
Molybdenum	Water	200.8	LCS	20.4	0.050	102		10/10/2018
Nickel	Water	200.8	LCS	24.2	1.0	97		10/10/2018
Selenium	Water	200.8	LCS	49.3	1.0	99		10/10/2018
Silver	Water	200.8	LCS	12.7	0.10	101		10/10/2018
Thallium	Water	200.8	LCS	49.7	0.020	99		10/10/2018
Uranium	Water	200.8	LCS	19.7	0.020	98		10/10/2018
Vanadium	Water	200.8	LCS	24.3	0.20	97		10/10/2018
Zinc	Water	200.8	LCS	24.6	2.5	99		10/10/2018
Antimony	Water	200.8	MS	9.55	0.050	95		10/10/2018
Arsenic	Water	200.8	MS	68.3	2.5	93		10/10/2018
Barium	Water	200.8	MS	112	0.050	97		10/10/2018
Beryllium	Water	200.8	MS	5.69	0.020	108		10/10/2018
Cadmium	Water	200.8	MS	508	0.040	55		10/10/2018
Chromium	Water	200.8	MS	117	2.5	70		10/10/2018
Cobalt	Water	200.8	MS	416	0.020	43		10/10/2018
Copper	Water	200.8	MS	2280	50	-374		10/10/2018
Lead	Water	200.8	MS	47.4	0.16	92		10/10/2018
Manganese	Water	200.8	MS	6920	50	-190		10/10/2018
Molybdenum	Water	200.8	MS	20.7	0.050	104		10/10/2018
Nickel	Water	200.8	MS	1890	50	135		10/10/2018
Selenium	Water	200.8	MS	138	1.0	98		10/10/2018
Silver	Water	200.8	MS	11.5	0.10	92		10/10/2018
Thallium	Water	200.8	MS	46.6	0.020	92		10/10/2018
Uranium	Water	200.8	MS	82.6	0.020	97		10/10/2018
Vanadium	Water	200.8	MS	38.9	0.20	93		10/10/2018
Zinc	Water	200.8	MS	36800	130	-2345		10/10/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	200	5.0	104		10/11/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			10/11/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			10/11/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	93.4	2.0	100		10/11/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	2.0	2.0			10/11/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	93.4	2.0	100		10/11/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	2.0	2.0			10/11/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	93.4	2.0	100		10/11/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	2.0	2.0			10/11/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	200	5.0	104		10/11/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			10/11/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			10/11/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	298	20	97		10/11/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.93	0.50	96		10/11/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/11/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			10/11/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/11/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.93	0.50	96		10/11/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			10/11/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	302	20	99		10/11/2018
Turbidity	Water	180.1	LCS	1.58	0.10	98		10/11/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/11/2018
Turbidity	Water	180.1	MB	0.10	0.10			10/11/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/11/2018
Orthophosphate as Phosphorus	Water	365.3	DMS	0.367	0.010	92	1	10/11/2018
Orthophosphate as Phosphorus	Water	365.3	MS	0.365	0.010	91		10/11/2018
Orthophosphate as Phosphorus	Water	365.3	LCS	0.432	0.010	95		10/11/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	93.4	2.0	100		10/11/2018
Orthophosphate as Phosphorus	Water	365.3	MB	0.010	0.010			10/11/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	2.0	2.0			10/11/2018
Turbidity	Water	180.1	LCS	1.62	0.10	100		10/11/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.47	0.050	99		10/11/2018
Turbidity	Water	180.1	MB	0.10	0.10			10/11/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/11/2018
Turbidity	Water	180.1	LCS	1.62	0.10	100		10/11/2018
Turbidity	Water	180.1	MB	0.10	0.10			10/11/2018
Zirconium	Water	200.8	MB	0.20	0.20			10/11/2018
Zirconium	Water	200.8	LCS	19.6	0.20	98		10/11/2018
Zirconium	Water	200.8	MS	19.1	0.20	94		10/11/2018
Aluminum	Water	200.8	MB	1.0	1.0			10/11/2018
Aluminum	Water	200.8	MB	1.0	1.0			10/11/2018
Arsenic	Water	200.8	MB	2.5	2.5			10/11/2018
Arsenic	Water	200.8	MB	2.5	2.5			10/11/2018
Barium	Water	200.8	MB	0.050	0.050			10/11/2018
Cadmium	Water	200.8	MB	0.020	0.020			10/11/2018
Cadmium	Water	200.8	MB	0.020	0.020			10/11/2018
Cadmium	Water	200.8	MB	0.020	0.020			10/11/2018
Chromium	Water	200.8	MB	2.5	2.5			10/11/2018
Copper	Water	200.8	MB	1.0	1.0			10/11/2018
Copper	Water	200.8	MB	1.0	1.0			10/11/2018
Copper	Water	200.8	MB	1.0	1.0			10/11/2018
Lead	Water	200.8	MB	0.16	0.16			10/11/2018
Lead	Water	200.8	MB	0.16	0.16			10/11/2018
Lead	Water	200.8	MB	0.16	0.16			10/11/2018
Manganese	Water	200.8	MB	1.0	1.0			10/11/2018
Manganese	Water	200.8	MB	1.0	1.0			10/11/2018
Manganese	Water	200.8	MB	1.0	1.0			10/11/2018
Nickel	Water	200.8	MB	1.0	1.0			10/11/2018
Nickel	Water	200.8	MB	1.0	1.0			10/11/2018
Nickel	Water	200.8	MB	1.0	1.0			10/11/2018
Selenium	Water	200.8	MB	1.0	1.0			10/11/2018
Selenium	Water	200.8	MB	1.0	1.0			10/11/2018
Selenium	Water	200.8	MB	1.0	1.0			10/11/2018
Silver	Water	200.8	MB	0.10	0.10			10/11/2018
Silver	Water	200.8	MB	0.10	0.10			10/11/2018
Silver	Water	200.8	MB	0.10	0.10			10/11/2018
Zinc	Water	200.8	MB	2.5	2.5			10/11/2018
Zinc	Water	200.8	MB	2.5	2.5			10/11/2018
Zinc	Water	200.8	MB	2.5	2.5			10/11/2018
Aluminum	Water	200.8	LCS	96.6	1.0	97		10/11/2018
Aluminum	Water	200.8	LCS	96.6	1.0	97		10/11/2018
Arsenic	Water	200.8	LCS	50.7	2.5	101		10/11/2018
Arsenic	Water	200.8	LCS	50.7	2.5	101		10/11/2018
Barium	Water	200.8	LCS	97.2	0.050	97		10/11/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Cadmium	Water	200.8	LCS	25.1	0.020	100		10/11/2018
Cadmium	Water	200.8	LCS	25.1	0.020	100		10/11/2018
Cadmium	Water	200.8	LCS	25.1	0.020	100		10/11/2018
Chromium	Water	200.8	LCS	10.2	2.5	102		10/11/2018
Copper	Water	200.8	LCS	12.1	1.0	97		10/11/2018
Copper	Water	200.8	LCS	12.1	1.0	97		10/11/2018
Copper	Water	200.8	LCS	12.1	1.0	97		10/11/2018
Lead	Water	200.8	LCS	49.4	0.16	99		10/11/2018
Lead	Water	200.8	LCS	49.4	0.16	99		10/11/2018
Lead	Water	200.8	LCS	49.4	0.16	99		10/11/2018
Manganese	Water	200.8	LCS	24.5	1.0	98		10/11/2018
Manganese	Water	200.8	LCS	24.5	1.0	98		10/11/2018
Manganese	Water	200.8	LCS	24.5	1.0	98		10/11/2018
Nickel	Water	200.8	LCS	24.4	1.0	98		10/11/2018
Nickel	Water	200.8	LCS	24.4	1.0	98		10/11/2018
Nickel	Water	200.8	LCS	24.4	1.0	98		10/11/2018
Selenium	Water	200.8	LCS	48.9	1.0	98		10/11/2018
Selenium	Water	200.8	LCS	48.9	1.0	98		10/11/2018
Selenium	Water	200.8	LCS	48.9	1.0	98		10/11/2018
Silver	Water	200.8	LCS	12.3	0.10	98		10/11/2018
Silver	Water	200.8	LCS	12.3	0.10	98		10/11/2018
Silver	Water	200.8	LCS	12.3	0.10	98		10/11/2018
Zinc	Water	200.8	LCS	26.0	2.5	104		10/11/2018
Zinc	Water	200.8	LCS	26.0	2.5	104		10/11/2018
Zinc	Water	200.8	LCS	26.0	2.5	104		10/11/2018
Aluminum	Water	200.8	MS	105	1.0	98		10/11/2018
Arsenic	Water	200.8	MS	50.3	2.5	101		10/11/2018
Arsenic	Water	200.8	MS	50.3	2.5	101		10/11/2018
Cadmium	Water	200.8	MS	25.2	0.020	101		10/11/2018
Cadmium	Water	200.8	MS	25.2	0.020	101		10/11/2018
Chromium	Water	200.8	MS	10.5	2.5	105		10/11/2018
Copper	Water	200.8	MS	13.1	1.0	105		10/11/2018
Copper	Water	200.8	MS	13.1	1.0	105		10/11/2018
Lead	Water	200.8	MS	49.1	0.16	98		10/11/2018
Lead	Water	200.8	MS	49.1	0.16	98		10/11/2018
Manganese	Water	200.8	MS	77.5	1.0	93		10/11/2018
Manganese	Water	200.8	MS	77.5	1.0	93		10/11/2018
Nickel	Water	200.8	MS	25.9	1.0	103		10/11/2018
Nickel	Water	200.8	MS	25.9	1.0	103		10/11/2018
Selenium	Water	200.8	MS	49.3	1.0	99		10/11/2018
Selenium	Water	200.8	MS	49.3	1.0	99		10/11/2018
Silver	Water	200.8	MS	12.6	0.10	101		10/11/2018
Silver	Water	200.8	MS	12.6	0.10	101		10/11/2018
Zinc	Water	200.8	MS	261	2.5	94		10/11/2018
Zinc	Water	200.8	MS	261	2.5	94		10/11/2018
Aluminum	Water	200.8	MS	100	1.0	95		10/11/2018
Barium	Water	200.8	MS	119	0.050	100		10/11/2018
Cadmium	Water	200.8	MS	24.7	0.020	99		10/11/2018
Copper	Water	200.8	MS	12.8	1.0	103		10/11/2018
Lead	Water	200.8	MS	47.6	0.16	95		10/11/2018
Manganese	Water	200.8	MS	31.1	1.0	98		10/11/2018
Nickel	Water	200.8	MS	25.2	1.0	101		10/11/2018
Selenium	Water	200.8	MS	50.2	1.0	100		10/11/2018
Silver	Water	200.8	MS	11.7	0.10	94		10/11/2018
Zinc	Water	200.8	MS	29.7	2.5	99		10/11/2018
Chromium	Water	200.8	MB	2.5	2.5			10/11/2018
Chromium	Water	200.8	LCS	9.3	2.5	93		10/11/2018
Chromium	Water	200.8	MS	9.5	2.5	95		10/11/2018
Lithium	Water	200.7	MB	20	20			10/11/2018
Lithium	Water	200.7	LCS	10300	20	103		10/11/2018
Lithium	Water	200.7	MS	10700	20	105		10/11/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.75	0.50	93		10/12/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			10/12/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.46	0.050	98		10/12/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/12/2018
Chloride	Water	300.0	LCS	4.9	1.0	98		10/12/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.46	0.050	98		10/12/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.48	0.050	99		10/12/2018
Sulfate	Water	300.0	LCS	5.09	0.10	102		10/12/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
pH	Water	SM 4500-H+ B	LCS	8.56		99		10/12/2018
Chloride	Water	300.0	MB	1.0	1.0			10/12/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/12/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			10/12/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/12/2018
Mercury	Water	7470A	LCS	4.97	0.20	99		10/12/2018
Mercury	Water	7470A	MB	0.20	0.20			10/12/2018
Mercury	Water	7470A	MS	4.79	0.20	96		10/12/2018
Mercury	Water	7470A	LCS	4.73	0.20	95		10/12/2018
Mercury	Water	7470A	MB	0.20	0.20			10/12/2018
Mercury	Surface Water	7470A	MS	4.63	0.20	93		10/12/2018
Mercury	Surface Water	7470A	DMS	4.66	0.20	93	<1	10/12/2018
Aluminum	Water	200.7	MB	10	10			10/12/2018
Iron	Water	200.7	MB	50	50			10/12/2018
Iron	Water	200.7	MB	50	50			10/12/2018
Iron	Water	200.7	MB	50	50			10/12/2018
Magnesium	Water	200.7	MB	1000	1000			10/12/2018
Sodium	Water	200.7	MB	1000	1000			10/12/2018
Aluminum	Water	200.7	LCS	5250	10	105		10/12/2018
Iron	Water	200.7	LCS	2580	50	103		10/12/2018
Iron	Water	200.7	LCS	2580	50	103		10/12/2018
Iron	Water	200.7	LCS	2580	50	103		10/12/2018
Magnesium	Water	200.7	LCS	12700	1000	101		10/12/2018
Sodium	Water	200.7	LCS	12600	1000	101		10/12/2018
Aluminum	Water	200.7	MS	1990	10	98		10/12/2018
Iron	Water	200.7	MS	1090	50	104		10/12/2018
Iron	Water	200.7	MS	1090	50	104		10/12/2018
Iron	Water	200.7	MS	1090	50	104		10/12/2018
Magnesium	Water	200.7	MS	10100	1000	101		10/12/2018
Sodium	Water	200.7	MS	10400	1000	104		10/12/2018
Mercury	Water	7470A	LCS	4.82	0.20	96		10/12/2018
Mercury	Water	7470A	MB	0.20	0.20			10/12/2018
Mercury	Water	7470A	MS	4.73	0.20	95		10/12/2018
Aluminum	Water	200.7	MB	10	10			10/12/2018
Iron	Water	200.7	MB	50	50			10/12/2018
Iron	Water	200.7	MB	50	50			10/12/2018
Iron	Water	200.7	MB	50	50			10/12/2018
Iron	Water	200.7	MB	50	50			10/12/2018
Iron	Water	200.7	MB	50	50			10/12/2018
Iron	Water	200.7	MB	50	50			10/12/2018
Iron	Water	200.7	MB	50	50			10/12/2018
Magnesium	Water	200.7	MB	1000	1000			10/12/2018
Magnesium	Water	200.7	MB	1000	1000			10/12/2018
Magnesium	Water	200.7	MB	1000	1000			10/12/2018
Manganese	Water	200.7	MB	1	1			10/12/2018
Manganese	Water	200.7	MB	1.0	1.0			10/12/2018
Potassium	Water	200.7	MB	1000	1000			10/12/2018
Potassium	Water	200.7	MB	1000	1000			10/12/2018
Silica	Water	200.7	MB	430	430			10/12/2018
Silica	Water	200.7	MB	430	430			10/12/2018
Sodium	Water	200.7	MB	1000	1000			10/12/2018
Sodium	Water	200.7	MB	1000	1000			10/12/2018
Sodium	Water	200.7	MB	1000	1000			10/12/2018
Sodium	Water	200.7	MB	1000	1000			10/12/2018
Sodium	Water	200.7	MB	1000	1000			10/12/2018
Aluminum	Water	200.7	LCS	5060	10	101		10/12/2018
Iron	Water	200.7	LCS	2620	50	105		10/12/2018
Iron	Water	200.7	LCS	2620	50	105		10/12/2018
Iron	Water	200.7	LCS	2620	50	105		10/12/2018
Iron	Water	200.7	LCS	2620	50	105		10/12/2018
Iron	Water	200.7	LCS	2620	50	105		10/12/2018
Iron	Water	200.7	LCS	2620	50	105		10/12/2018
Iron	Water	200.7	LCS	2620	50	105		10/12/2018
Magnesium	Water	200.7	LCS	12300	1000	98		10/12/2018
Magnesium	Water	200.7	LCS	12300	1000	98		10/12/2018
Magnesium	Water	200.7	LCS	12300	1000	98		10/12/2018
Manganese	Water	200.7	LCS	1300	1	101		10/12/2018
Manganese	Water	200.7	LCS	1270	1.0	101		10/12/2018
Potassium	Water	200.7	LCS	12300	1000	99		10/12/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Potassium	Water	200.7	LCS	12300	1000	99		10/12/2018
Sodium	Water	200.7	LCS	12600	1000	100		10/12/2018
Sodium	Water	200.7	LCS	12600	1000	100		10/12/2018
Sodium	Water	200.7	LCS	12600	1000	100		10/12/2018
Sodium	Water	200.7	LCS	12600	1000	100		10/12/2018
Sodium	Water	200.7	LCS	12600	1000	100		10/12/2018
Silica	Water	200.7	LCS	20500	430	96		10/12/2018
Silica	Water	200.7	LCS	20500	430	96		10/12/2018
Iron	Water	200.7	MS	1010	50	101		10/12/2018
Iron	Water	200.7	MS	1010	50	101		10/12/2018
Manganese	Water	200.7	MS	1	1	100		10/12/2018
Manganese	Water	200.7	MS	498	1.0	98		10/12/2018
Potassium	Water	200.7	MS	28900	1000	102		10/12/2018
Potassium	Water	200.7	MS	28900	1000	102		10/12/2018
Sodium	Water	200.7	MS	40700	1000	104		10/12/2018
Sodium	Water	200.7	MS	40700	1000	104		10/12/2018
Silica	Water	200.7	MS	23800	430	99		10/12/2018
Silica	Water	200.7	MS	23800	430	99		10/12/2018
Aluminum	Water	200.7	MS	1860	10	93		10/12/2018
Iron	Water	200.7	MS	1470	50	99		10/12/2018
Iron	Water	200.7	MS	1470	50	99		10/12/2018
Iron	Water	200.7	MS	1470	50	99		10/12/2018
Iron	Water	200.7	MS	1470	50	99		10/12/2018
Iron	Water	200.7	MS	1470	50	99		10/12/2018
Magnesium	Water	200.7	MS	14600	1000	88		10/12/2018
Magnesium	Water	200.7	MS	14600	1000	88		10/12/2018
Magnesium	Water	200.7	MS	14600	1000	88		10/12/2018
Sodium	Water	200.7	MS	30600	1000	89		10/12/2018
Sodium	Water	200.7	MS	30600	1000	89		10/12/2018
Sodium	Water	200.7	MS	30600	1000	89		10/12/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	20.6	0.50	94		10/15/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			10/15/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	516	10	99		10/15/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/15/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/15/2018
Chloride	Water	300.0	LCS	4.91	0.10	98		10/15/2018
Sulfate	Water	300.0	LCS	5.11	0.10	102		10/15/2018
Chloride	Water	300.0	MB	0.10	0.10			10/15/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/15/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	516	10	99		10/15/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	296	20	97		10/15/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/15/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/15/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/15/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.16	0.10	101	<1	10/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.17	0.10	101		10/15/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	195	5.0	101		10/15/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	516	10	99		10/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.14	0.50	100		10/15/2018
Sulfate	Water	300.0	LCS	5.11	0.10	102		10/15/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			10/15/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			10/15/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/15/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			10/15/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/15/2018
Chromium	Water	200.8	MB	2.5	2.5			10/15/2018
Chromium	Water	200.8	LCS	9.7	2.5	97		10/15/2018
Chromium	Water	200.8	MS	9.3	2.5	93		10/15/2018
Carbon, Total Organic	Water	SM 5310 C	MS	29.4	0.50	102		10/16/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	21.1	0.50	96		10/16/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			10/16/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	20.7	0.50	95		10/16/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			10/16/2018
Chloride	Water	300.0	LCS	4.92	0.10	98		10/16/2018
Sulfate	Water	300.0	LCS	5.15	0.10	103		10/16/2018
Chloride	Water	300.0	MB	0.10	0.10			10/16/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/16/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Sulfate	Water	300.0	LCS	5.15	0.10	103		10/16/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/16/2018
Turbidity	Water	180.1	LCS	1.55	0.10	96		10/16/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.43	0.050	97		10/16/2018
Turbidity	Water	180.1	MB	0.10	0.10			10/16/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/16/2018
Chloride	Water	300.0	DMS	8.1	4.0	101	<1	10/16/2018
Nitrate as Nitrogen	Water	300.0	DMS	7.79	0.20	97	1	10/16/2018
Nitrite as Nitrogen	Water	300.0	DMS	7.97	0.20	100	1	10/16/2018
Sulfate	Water	300.0	DMS	8.23	0.40	100	1	10/16/2018
Chloride	Water	300.0	MS	8.1	4.0	101		10/16/2018
Nitrate as Nitrogen	Water	300.0	MS	7.89	0.20	99		10/16/2018
Nitrite as Nitrogen	Water	300.0	MS	8.06	0.20	101		10/16/2018
Sulfate	Water	300.0	MS	8.33	0.40	101		10/16/2018
Turbidity	Water	180.1	LCS	1.55	0.10	96		10/16/2018
Chloride	Water	300.0	LCS	4.9	1.0	98		10/16/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.43	0.050	97		10/16/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.46	0.050	98		10/16/2018
Sulfate	Water	300.0	LCS	4.94	0.10	99		10/16/2018
pH	Water	SM 4500-H+ B	LCS	8.53		99		10/16/2018
Turbidity	Water	180.1	MB	0.10	0.10			10/16/2018
Chloride	Water	300.0	MB	1.0	1.0			10/16/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/16/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			10/16/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/16/2018
Turbidity	Water	180.1	LCS	1.55	0.10	96		10/16/2018
Chloride	Water	300.0	LCS	4.9	1.0	98		10/16/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.43	0.050	97		10/16/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.46	0.050	98		10/16/2018
Sulfate	Water	300.0	LCS	4.94	0.10	99		10/16/2018
pH	Water	SM 4500-H+ B	LCS	8.53		99		10/16/2018
Turbidity	Water	180.1	MB	0.10	0.10			10/16/2018
Chloride	Water	300.0	MB	1.0	1.0			10/16/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/16/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			10/16/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/16/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.43	0.050	97		10/16/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/16/2018
Aluminum	Water	200.8	MB	1.0	1.0			10/16/2018
Aluminum	Water	200.8	MB	1.0	1.0			10/16/2018
Aluminum	Water	200.8	MB	1.0	1.0			10/16/2018
Aluminum	Water	200.8	MB	1.0	1.0			10/16/2018
Arsenic	Water	200.8	MB	2.5	2.5			10/16/2018
Barium	Water	200.8	MB	0.050	0.050			10/16/2018
Cadmium	Water	200.8	MB	0.020	0.020			10/16/2018
Cadmium	Water	200.8	MB	0.020	0.020			10/16/2018
Cadmium	Water	200.8	MB	0.020	0.020			10/16/2018
Cadmium	Water	200.8	MB	0.020	0.020			10/16/2018
Cadmium	Water	200.8	MB	0.020	0.020			10/16/2018
Copper	Water	200.8	MB	1.0	1.0			10/16/2018
Copper	Water	200.8	MB	1.0	1.0			10/16/2018
Copper	Water	200.8	MB	1.0	1.0			10/16/2018
Copper	Water	200.8	MB	1.0	1.0			10/16/2018
Copper	Water	200.8	MB	1.0	1.0			10/16/2018
Lead	Water	200.8	MB	0.16	0.16			10/16/2018
Lead	Water	200.8	MB	0.16	0.16			10/16/2018
Lead	Water	200.8	MB	0.16	0.16			10/16/2018
Lead	Water	200.8	MB	0.16	0.16			10/16/2018
Lead	Water	200.8	MB	0.16	0.16			10/16/2018
Manganese	Water	200.8	MB	1.0	1.0			10/16/2018
Manganese	Water	200.8	MB	1.0	1.0			10/16/2018
Manganese	Water	200.8	MB	1.0	1.0			10/16/2018
Manganese	Water	200.8	MB	1.0	1.0			10/16/2018
Manganese	Water	200.8	MB	1.0	1.0			10/16/2018
Nickel	Water	200.8	MB	1.0	1.0			10/16/2018
Nickel	Water	200.8	MB	1.0	1.0			10/16/2018
Nickel	Water	200.8	MB	1.0	1.0			10/16/2018
Nickel	Water	200.8	MB	1.0	1.0			10/16/2018
Nickel	Water	200.8	MB	1.0	1.0			10/16/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Selenium	Water	200.8	MB	1.0	1.0			10/16/2018
Selenium	Water	200.8	MB	1.0	1.0			10/16/2018
Selenium	Water	200.8	MB	1.0	1.0			10/16/2018
Silver	Water	200.8	MB	0.10	0.10			10/16/2018
Silver	Water	200.8	MB	0.10	0.10			10/16/2018
Zinc	Water	200.8	MB	2.5	2.5			10/16/2018
Zinc	Water	200.8	MB	2.5	2.5			10/16/2018
Zinc	Water	200.8	MB	2.5	2.5			10/16/2018
Zinc	Water	200.8	MB	2.5	2.5			10/16/2018
Zinc	Water	200.8	MB	2.5	2.5			10/16/2018
Aluminum	Water	200.8	LCS	96.2	1.0	96		10/16/2018
Aluminum	Water	200.8	LCS	96.2	1.0	96		10/16/2018
Aluminum	Water	200.8	LCS	96.2	1.0	96		10/16/2018
Aluminum	Water	200.8	LCS	96.2	1.0	96		10/16/2018
Arsenic	Water	200.8	LCS	47.5	2.5	95		10/16/2018
Barium	Water	200.8	LCS	101	0.050	101		10/16/2018
Cadmium	Water	200.8	LCS	25.0	0.020	100		10/16/2018
Cadmium	Water	200.8	LCS	25.0	0.020	100		10/16/2018
Cadmium	Water	200.8	LCS	25.0	0.020	100		10/16/2018
Cadmium	Water	200.8	LCS	25.0	0.020	100		10/16/2018
Cadmium	Water	200.8	LCS	25.0	0.020	100		10/16/2018
Copper	Water	200.8	LCS	12.2	1.0	98		10/16/2018
Copper	Water	200.8	LCS	12.2	1.0	98		10/16/2018
Copper	Water	200.8	LCS	12.2	1.0	98		10/16/2018
Copper	Water	200.8	LCS	12.2	1.0	98		10/16/2018
Copper	Water	200.8	LCS	12.2	1.0	98		10/16/2018
Lead	Water	200.8	LCS	49.8	0.16	100		10/16/2018
Lead	Water	200.8	LCS	49.8	0.16	100		10/16/2018
Lead	Water	200.8	LCS	49.8	0.16	100		10/16/2018
Lead	Water	200.8	LCS	49.8	0.16	100		10/16/2018
Lead	Water	200.8	LCS	49.8	0.16	100		10/16/2018
Manganese	Water	200.8	LCS	24.5	1.0	98		10/16/2018
Manganese	Water	200.8	LCS	24.5	1.0	98		10/16/2018
Manganese	Water	200.8	LCS	24.5	1.0	98		10/16/2018
Manganese	Water	200.8	LCS	24.5	1.0	98		10/16/2018
Manganese	Water	200.8	LCS	24.5	1.0	98		10/16/2018
Nickel	Water	200.8	LCS	23.5	1.0	94		10/16/2018
Nickel	Water	200.8	LCS	23.5	1.0	94		10/16/2018
Nickel	Water	200.8	LCS	23.5	1.0	94		10/16/2018
Nickel	Water	200.8	LCS	23.5	1.0	94		10/16/2018
Nickel	Water	200.8	LCS	23.5	1.0	94		10/16/2018
Selenium	Water	200.8	LCS	49.2	1.0	98		10/16/2018
Selenium	Water	200.8	LCS	49.2	1.0	98		10/16/2018
Selenium	Water	200.8	LCS	49.2	1.0	98		10/16/2018
Silver	Water	200.8	LCS	12.1	0.10	97		10/16/2018
Silver	Water	200.8	LCS	12.1	0.10	97		10/16/2018
Zinc	Water	200.8	LCS	24.2	2.5	97		10/16/2018
Zinc	Water	200.8	LCS	24.2	2.5	97		10/16/2018
Zinc	Water	200.8	LCS	24.2	2.5	97		10/16/2018
Zinc	Water	200.8	LCS	24.2	2.5	97		10/16/2018
Zinc	Water	200.8	LCS	24.2	2.5	97		10/16/2018
Aluminum	Water	200.8	MS	99.8	1.0	93		10/16/2018
Cadmium	Water	200.8	MS	24.8	0.020	99		10/16/2018
Copper	Water	200.8	MS	14.7	1.0	94		10/16/2018
Lead	Water	200.8	MS	48.6	0.16	97		10/16/2018
Manganese	Water	200.8	MS	24.9	1.0	100		10/16/2018
Nickel	Water	200.8	MS	23.1	1.0	92		10/16/2018
Selenium	Water	200.8	MS	49.7	1.0	99		10/16/2018
Zinc	Water	200.8	MS	24.8	2.5	99		10/16/2018
Aluminum	Water	200.8	MS	102	1.0	91		10/16/2018
Aluminum	Water	200.8	MS	102	1.0	91		10/16/2018
Aluminum	Water	200.8	MS	102	1.0	91		10/16/2018
Arsenic	Water	200.8	MS	45.8	2.5	92		10/16/2018
Barium	Water	200.8	MS	118	0.050	98		10/16/2018
Cadmium	Water	200.8	MS	23.7	0.020	95		10/16/2018
Cadmium	Water	200.8	MS	23.7	0.020	95		10/16/2018
Cadmium	Water	200.8	MS	23.7	0.020	95		10/16/2018
Cadmium	Water	200.8	MS	23.7	0.020	95		10/16/2018
Copper	Water	200.8	MS	11.6	1.0	93		10/16/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Copper	Water	200.8	MS	11.6	1.0	93		10/16/2018
Copper	Water	200.8	MS	11.6	1.0	93		10/16/2018
Copper	Water	200.8	MS	11.6	1.0	93		10/16/2018
Lead	Water	200.8	MS	46.2	0.16	92		10/16/2018
Lead	Water	200.8	MS	46.2	0.16	92		10/16/2018
Lead	Water	200.8	MS	46.2	0.16	92		10/16/2018
Lead	Water	200.8	MS	46.2	0.16	92		10/16/2018
Manganese	Water	200.8	MS	48.4	1.0	93		10/16/2018
Manganese	Water	200.8	MS	48.4	1.0	93		10/16/2018
Manganese	Water	200.8	MS	48.4	1.0	93		10/16/2018
Manganese	Water	200.8	MS	48.4	1.0	93		10/16/2018
Nickel	Water	200.8	MS	22.1	1.0	88		10/16/2018
Nickel	Water	200.8	MS	22.1	1.0	88		10/16/2018
Nickel	Water	200.8	MS	22.1	1.0	88		10/16/2018
Nickel	Water	200.8	MS	22.1	1.0	88		10/16/2018
Selenium	Water	200.8	MS	47.8	1.0	96		10/16/2018
Selenium	Water	200.8	MS	47.8	1.0	96		10/16/2018
Silver	Water	200.8	MS	11.4	0.10	91		10/16/2018
Silver	Water	200.8	MS	11.4	0.10	91		10/16/2018
Zinc	Water	200.8	MS	22.9	2.5	92		10/16/2018
Zinc	Water	200.8	MS	22.9	2.5	92		10/16/2018
Zinc	Water	200.8	MS	22.9	2.5	92		10/16/2018
Zinc	Water	200.8	MS	22.9	2.5	92		10/16/2018
Carbon, Total Organic	Water	SM 5310 C	MS	25.3	0.50	99		10/17/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	20.8	0.50	95		10/17/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			10/17/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	517	10	99		10/17/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/17/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/17/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	517	10	99		10/17/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	308	20	101		10/17/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/17/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/17/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/17/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/17/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	308	20	101		10/17/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.48	0.050	99		10/17/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/17/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/17/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/17/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	198	5.0	103		10/17/2018
Chloride	Water	300.0	LCS	5.0	1.0	100		10/17/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.48	0.050	99		10/17/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.50	0.050	100		10/17/2018
Sulfate	Water	300.0	LCS	5.06	0.10	101		10/17/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			10/17/2018
Chloride	Water	300.0	MB	1.0	1.0			10/17/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/17/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			10/17/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/17/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			10/17/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	198	5.0	103		10/17/2018
Chloride	Water	300.0	LCS	5.0	1.0	100		10/17/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.48	0.050	99		10/17/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.50	0.050	100		10/17/2018
Sulfate	Water	300.0	LCS	5.06	0.10	101		10/17/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			10/17/2018
Chloride	Water	300.0	MB	1.0	1.0			10/17/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/17/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			10/17/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/17/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			10/17/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.48	0.050	99		10/17/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/17/2018
Turbidity	Water	180.1	LCS	1.71	0.10	106		10/17/2018
Chloride	Water	300.0	LCS	4.8	1.0	97		10/17/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.43	0.050	97		10/17/2018
Sulfate	Water	300.0	LCS	4.92	0.10	98		10/17/2018
Turbidity	Water	180.1	MB	0.10	0.10			10/17/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Chloride	Water	300.0	MB	1.0	1.0			10/17/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/17/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/17/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	93.0	5.0	100		10/18/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			10/18/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	93.0	5.0	100		10/18/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			10/18/2018
Sulfate	Water	300.0	LCS	5.01	0.10	100		10/18/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/18/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	93.0	5.0	100		10/18/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			10/18/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	93.0	5.0	100		10/18/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	499	10	95		10/18/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			10/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/18/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	499	10	95		10/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/18/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	499	10	95		10/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/18/2018
Nitrate as Nitrogen	Water	300.0	DMS	30.6	0.50	103	<1	10/18/2018
Nitrate as Nitrogen	Water	300.0	MS	30.4	0.50	102		10/18/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	499	10	95		10/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/18/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	499	10	95		10/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	288	20	94		10/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	1.0	1.0			10/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	1.0	1.0			10/18/2018
Mercury	Water	7470A	LCS	4.95	0.20	99		10/18/2018
Mercury	Water	7470A	MB	0.20	0.20			10/18/2018
Mercury	Water	7470A	MS	4.71	0.20	94		10/18/2018
Sulfate	Water	300.0	LCS	5.11	0.10	102		10/19/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.61	0.50	91		10/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			10/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.58	0.50	90		10/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			10/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.55	0.50	90		10/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			10/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.55	0.50	90		10/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			10/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.55	0.50	90		10/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			10/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	7.38	0.20	100	<1	10/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	7.37	0.20	100		10/19/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	294	20	96		10/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.55	0.50	90		10/19/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/19/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			10/19/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/19/2018
Chloride	Water	300.0	DMS	8.4	4.0	105	2	10/19/2018
Fluoride	Water	300.0	DMS	7.85	0.40	98	2	10/19/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.34	0.20	103	2	10/19/2018
Sulfate	Water	300.0	DMS	9.09	0.40	101	2	10/19/2018
Chloride	Water	300.0	MS	8.2	4.0	103		10/19/2018
Fluoride	Water	300.0	MS	7.69	0.40	96		10/19/2018
Nitrate as Nitrogen	Water	300.0	MS	8.20	0.20	101		10/19/2018
Sulfate	Water	300.0	MS	8.94	0.40	99		10/19/2018
Chloride	Water	300.0	LCS	4.9	1.0	98		10/19/2018
Fluoride	Water	300.0	LCS	4.86	0.10	97		10/19/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.49	0.050	100		10/19/2018
Sulfate	Water	300.0	LCS	5.01	0.10	100		10/19/2018
pH	Water	SM 4500-H+ B	LCS	8.53		99		10/19/2018
Chloride	Water	300.0	MB	1.0	1.0			10/19/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Fluoride	Water	300.0	MB	0.10	0.10			10/19/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/19/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/19/2018
Aluminum	Water	200.7	MB	10	10			10/19/2018
Aluminum	Water	200.7	MB	10	10			10/19/2018
Aluminum	Water	200.7	MB	10	10			10/19/2018
Iron	Water	200.7	MB	50	50			10/19/2018
Iron	Water	200.7	MB	50	50			10/19/2018
Iron	Water	200.7	MB	50	50			10/19/2018
Iron	Water	200.7	MB	50	50			10/19/2018
Iron	Water	200.7	MB	50	50			10/19/2018
Iron	Water	200.7	MB	50	50			10/19/2018
Iron	Water	200.7	MB	50	50			10/19/2018
Magnesium	Water	200.7	MB	1000	1000			10/19/2018
Magnesium	Water	200.7	MB	1000	1000			10/19/2018
Magnesium	Water	200.7	MB	1000	1000			10/19/2018
Sodium	Water	200.7	MB	1000	1000			10/19/2018
Sodium	Water	200.7	MB	1000	1000			10/19/2018
Sodium	Water	200.7	MB	1000	1000			10/19/2018
Aluminum	Water	200.7	LCS	5510	10	110		10/19/2018
Aluminum	Water	200.7	LCS	5510	10	110		10/19/2018
Aluminum	Water	200.7	LCS	5510	10	110		10/19/2018
Iron	Water	200.7	LCS	2540	50	102		10/19/2018
Iron	Water	200.7	LCS	2540	50	102		10/19/2018
Iron	Water	200.7	LCS	2540	50	102		10/19/2018
Iron	Water	200.7	LCS	2540	50	102		10/19/2018
Iron	Water	200.7	LCS	2540	50	102		10/19/2018
Iron	Water	200.7	LCS	2540	50	102		10/19/2018
Iron	Water	200.7	LCS	2540	50	102		10/19/2018
Magnesium	Water	200.7	LCS	13000	1000	104		10/19/2018
Magnesium	Water	200.7	LCS	13000	1000	104		10/19/2018
Magnesium	Water	200.7	LCS	13000	1000	104		10/19/2018
Sodium	Water	200.7	LCS	12900	1000	103		10/19/2018
Sodium	Water	200.7	LCS	12900	1000	103		10/19/2018
Sodium	Water	200.7	LCS	12900	1000	103		10/19/2018
Iron	Water	200.7	MS	1090	50	101		10/19/2018
Iron	Water	200.7	MS	1090	50	101		10/19/2018
Iron	Water	200.7	MS	1090	50	101		10/19/2018
Magnesium	Water	200.7	MS	16300	1000	95		10/19/2018
Magnesium	Water	200.7	MS	16300	1000	95		10/19/2018
Sodium	Water	200.7	MS	32400	1000	98		10/19/2018
Sodium	Water	200.7	MS	32400	1000	98		10/19/2018
Aluminum	Water	200.7	MS	2560	10	106		10/19/2018
Aluminum	Water	200.7	MS	2560	10	106		10/19/2018
Aluminum	Water	200.7	MS	2560	10	106		10/19/2018
Iron	Water	200.7	MS	1660	50	99		10/19/2018
Iron	Water	200.7	MS	1660	50	99		10/19/2018
Iron	Water	200.7	MS	1660	50	99		10/19/2018
Iron	Water	200.7	MS	1660	50	99		10/19/2018
Magnesium	Water	200.7	MS	10300	1000	103		10/19/2018
Sodium	Water	200.7	MS	10400	1000	104		10/19/2018
Mercury	Water	7470A	LCS	4.69	0.20	94		10/19/2018
Mercury	Water	7470A	LCS	4.69	0.20	94		10/19/2018
Mercury	Water	7470A	MB	0.20	0.20			10/19/2018
Mercury	Water	7470A	MB	0.20	0.20			10/19/2018
Mercury	Ocean Water	7470A	MS	4.81	0.20	96		10/19/2018
Mercury	Ocean Water	7470A	MS	4.81	0.20	96		10/19/2018
Aluminum	Water	200.8	MB	1.0	1.0			10/22/2018
Aluminum	Water	200.8	MB	1.0	1.0			10/22/2018
Aluminum	Water	200.8	MB	1.0	1.0			10/22/2018
Aluminum	Water	200.8	MB	1.0	1.0			10/22/2018
Arsenic	Water	200.8	MB	2.5	2.5			10/22/2018
Arsenic	Water	200.8	MB	2.5	2.5			10/22/2018
Arsenic	Water	200.8	MB	2.5	2.5			10/22/2018
Barium	Water	200.8	MB	0.050	0.050			10/22/2018
Cadmium	Water	200.8	MB	0.020	0.020			10/22/2018
Cadmium	Water	200.8	MB	0.020	0.020			10/22/2018
Cadmium	Water	200.8	MB	0.020	0.020			10/22/2018
Cadmium	Water	200.8	MB	0.020	0.020			10/22/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Cadmium	Water	200.8	MB	0.020	0.020			10/22/2018
Cadmium	Water	200.8	MB	0.020	0.020			10/22/2018
Cadmium	Water	200.8	MB	0.020	0.020			10/22/2018
Copper	Water	200.8	MB	1.0	1.0			10/22/2018
Copper	Water	200.8	MB	1.0	1.0			10/22/2018
Copper	Water	200.8	MB	1.0	1.0			10/22/2018
Copper	Water	200.8	MB	1.0	1.0			10/22/2018
Copper	Water	200.8	MB	1.0	1.0			10/22/2018
Copper	Water	200.8	MB	1.0	1.0			10/22/2018
Copper	Water	200.8	MB	1.0	1.0			10/22/2018
Lead	Water	200.8	MB	0.16	0.16			10/22/2018
Lead	Water	200.8	MB	0.16	0.16			10/22/2018
Lead	Water	200.8	MB	0.16	0.16			10/22/2018
Lead	Water	200.8	MB	0.16	0.16			10/22/2018
Lead	Water	200.8	MB	0.16	0.16			10/22/2018
Lead	Water	200.8	MB	0.16	0.16			10/22/2018
Lead	Water	200.8	MB	0.16	0.16			10/22/2018
Manganese	Water	200.8	MB	1.0	1.0			10/22/2018
Manganese	Water	200.8	MB	1.0	1.0			10/22/2018
Manganese	Water	200.8	MB	1.0	1.0			10/22/2018
Manganese	Water	200.8	MB	1.0	1.0			10/22/2018
Manganese	Water	200.8	MB	1.0	1.0			10/22/2018
Manganese	Water	200.8	MB	1.0	1.0			10/22/2018
Manganese	Water	200.8	MB	1.0	1.0			10/22/2018
Nickel	Water	200.8	MB	1.0	1.0			10/22/2018
Nickel	Water	200.8	MB	1.0	1.0			10/22/2018
Nickel	Water	200.8	MB	1.0	1.0			10/22/2018
Nickel	Water	200.8	MB	1.0	1.0			10/22/2018
Nickel	Water	200.8	MB	1.0	1.0			10/22/2018
Nickel	Water	200.8	MB	1.0	1.0			10/22/2018
Nickel	Water	200.8	MB	1.0	1.0			10/22/2018
Selenium	Water	200.8	MB	1.0	1.0			10/22/2018
Selenium	Water	200.8	MB	1.0	1.0			10/22/2018
Selenium	Water	200.8	MB	1.0	1.0			10/22/2018
Selenium	Water	200.8	MB	1.0	1.0			10/22/2018
Selenium	Water	200.8	MB	1.0	1.0			10/22/2018
Silver	Water	200.8	MB	0.10	0.10			10/22/2018
Silver	Water	200.8	MB	0.10	0.10			10/22/2018
Silver	Water	200.8	MB	0.10	0.10			10/22/2018
Silver	Water	200.8	MB	0.10	0.10			10/22/2018
Silver	Water	200.8	MB	0.10	0.10			10/22/2018
Zinc	Water	200.8	MB	2.5	2.5			10/22/2018
Zinc	Water	200.8	MB	2.5	2.5			10/22/2018
Zinc	Water	200.8	MB	2.5	2.5			10/22/2018
Zinc	Water	200.8	MB	2.5	2.5			10/22/2018
Zinc	Water	200.8	MB	2.5	2.5			10/22/2018
Zinc	Water	200.8	MB	2.5	2.5			10/22/2018
Zinc	Water	200.8	MB	2.5	2.5			10/22/2018
Aluminum	Water	200.8	LCS	95.9	1.0	96		10/22/2018
Aluminum	Water	200.8	LCS	95.9	1.0	96		10/22/2018
Aluminum	Water	200.8	LCS	95.9	1.0	96		10/22/2018
Aluminum	Water	200.8	LCS	95.9	1.0	96		10/22/2018
Arsenic	Water	200.8	LCS	47.8	2.5	96		10/22/2018
Arsenic	Water	200.8	LCS	47.8	2.5	96		10/22/2018
Arsenic	Water	200.8	LCS	47.8	2.5	96		10/22/2018
Barium	Water	200.8	LCS	101	0.050	101		10/22/2018
Cadmium	Water	200.8	LCS	23.8	0.020	95		10/22/2018
Cadmium	Water	200.8	LCS	23.8	0.020	95		10/22/2018
Cadmium	Water	200.8	LCS	23.8	0.020	95		10/22/2018
Cadmium	Water	200.8	LCS	23.8	0.020	95		10/22/2018
Cadmium	Water	200.8	LCS	23.8	0.020	95		10/22/2018
Cadmium	Water	200.8	LCS	23.8	0.020	95		10/22/2018
Cadmium	Water	200.8	LCS	23.8	0.020	95		10/22/2018
Copper	Water	200.8	LCS	11.7	1.0	93		10/22/2018
Copper	Water	200.8	LCS	11.7	1.0	93		10/22/2018
Copper	Water	200.8	LCS	11.7	1.0	93		10/22/2018
Copper	Water	200.8	LCS	11.7	1.0	93		10/22/2018
Copper	Water	200.8	LCS	11.7	1.0	93		10/22/2018
Copper	Water	200.8	LCS	11.7	1.0	93		10/22/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Copper	Water	200.8	LCS	11.7	1.0	93		10/22/2018
Lead	Water	200.8	LCS	48.1	0.16	96		10/22/2018
Lead	Water	200.8	LCS	48.1	0.16	96		10/22/2018
Lead	Water	200.8	LCS	48.1	0.16	96		10/22/2018
Lead	Water	200.8	LCS	48.1	0.16	96		10/22/2018
Lead	Water	200.8	LCS	48.1	0.16	96		10/22/2018
Lead	Water	200.8	LCS	48.1	0.16	96		10/22/2018
Lead	Water	200.8	LCS	48.1	0.16	96		10/22/2018
Manganese	Water	200.8	LCS	23.6	1.0	95		10/22/2018
Manganese	Water	200.8	LCS	23.6	1.0	95		10/22/2018
Manganese	Water	200.8	LCS	23.6	1.0	95		10/22/2018
Manganese	Water	200.8	LCS	23.6	1.0	95		10/22/2018
Manganese	Water	200.8	LCS	23.6	1.0	95		10/22/2018
Manganese	Water	200.8	LCS	23.6	1.0	95		10/22/2018
Manganese	Water	200.8	LCS	23.6	1.0	95		10/22/2018
Nickel	Water	200.8	LCS	23.2	1.0	93		10/22/2018
Nickel	Water	200.8	LCS	23.2	1.0	93		10/22/2018
Nickel	Water	200.8	LCS	23.2	1.0	93		10/22/2018
Nickel	Water	200.8	LCS	23.2	1.0	93		10/22/2018
Nickel	Water	200.8	LCS	23.2	1.0	93		10/22/2018
Nickel	Water	200.8	LCS	23.2	1.0	93		10/22/2018
Nickel	Water	200.8	LCS	23.2	1.0	93		10/22/2018
Selenium	Water	200.8	LCS	47.0	1.0	94		10/22/2018
Selenium	Water	200.8	LCS	47.0	1.0	94		10/22/2018
Selenium	Water	200.8	LCS	47.0	1.0	94		10/22/2018
Selenium	Water	200.8	LCS	47.0	1.0	94		10/22/2018
Selenium	Water	200.8	LCS	47.0	1.0	94		10/22/2018
Silver	Water	200.8	LCS	11.9	0.10	95		10/22/2018
Silver	Water	200.8	LCS	11.9	0.10	95		10/22/2018
Silver	Water	200.8	LCS	11.9	0.10	95		10/22/2018
Silver	Water	200.8	LCS	11.9	0.10	95		10/22/2018
Silver	Water	200.8	LCS	11.9	0.10	95		10/22/2018
Zinc	Water	200.8	LCS	24.3	2.5	97		10/22/2018
Zinc	Water	200.8	LCS	24.3	2.5	97		10/22/2018
Zinc	Water	200.8	LCS	24.3	2.5	97		10/22/2018
Zinc	Water	200.8	LCS	24.3	2.5	97		10/22/2018
Zinc	Water	200.8	LCS	24.3	2.5	97		10/22/2018
Zinc	Water	200.8	LCS	24.3	2.5	97		10/22/2018
Zinc	Water	200.8	LCS	24.3	2.5	97		10/22/2018
Aluminum	Water	200.8	MS	104	1.0	92		10/22/2018
Aluminum	Water	200.8	MS	104	1.0	92		10/22/2018
Aluminum	Water	200.8	MS	104	1.0	92		10/22/2018
Barium	Water	200.8	MS	121	0.050	102		10/22/2018
Cadmium	Water	200.8	MS	23.8	0.020	95		10/22/2018
Cadmium	Water	200.8	MS	23.8	0.020	95		10/22/2018
Cadmium	Water	200.8	MS	23.8	0.020	95		10/22/2018
Copper	Water	200.8	MS	11.9	1.0	95		10/22/2018
Copper	Water	200.8	MS	11.9	1.0	95		10/22/2018
Copper	Water	200.8	MS	11.9	1.0	95		10/22/2018
Lead	Water	200.8	MS	46.9	0.16	94		10/22/2018
Lead	Water	200.8	MS	46.9	0.16	94		10/22/2018
Lead	Water	200.8	MS	46.9	0.16	94		10/22/2018
Manganese	Water	200.8	MS	43.3	1.0	95		10/22/2018
Manganese	Water	200.8	MS	43.3	1.0	95		10/22/2018
Manganese	Water	200.8	MS	43.3	1.0	95		10/22/2018
Nickel	Water	200.8	MS	24.0	1.0	96		10/22/2018
Nickel	Water	200.8	MS	24.0	1.0	96		10/22/2018
Nickel	Water	200.8	MS	24.0	1.0	96		10/22/2018
Selenium	Water	200.8	MS	48.2	1.0	96		10/22/2018
Selenium	Water	200.8	MS	48.2	1.0	96		10/22/2018
Silver	Water	200.8	MS	11.5	0.10	92		10/22/2018
Silver	Water	200.8	MS	11.5	0.10	92		10/22/2018
Zinc	Water	200.8	MS	25.2	2.5	101		10/22/2018
Zinc	Water	200.8	MS	25.2	2.5	101		10/22/2018
Zinc	Water	200.8	MS	25.2	2.5	101		10/22/2018
Aluminum	Water	200.8	MS	107	1.0	94		10/22/2018
Arsenic	Water	200.8	MS	49.1	2.5	98		10/22/2018
Arsenic	Water	200.8	MS	49.1	2.5	98		10/22/2018
Arsenic	Water	200.8	MS	49.1	2.5	98		10/22/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Cadmium	Water	200.8	MS	24.7	0.020	99		10/22/2018
Cadmium	Water	200.8	MS	24.7	0.020	99		10/22/2018
Cadmium	Water	200.8	MS	24.7	0.020	99		10/22/2018
Cadmium	Water	200.8	MS	24.7	0.020	99		10/22/2018
Copper	Water	200.8	MS	12.5	1.0	100		10/22/2018
Copper	Water	200.8	MS	12.5	1.0	100		10/22/2018
Copper	Water	200.8	MS	12.5	1.0	100		10/22/2018
Copper	Water	200.8	MS	12.5	1.0	100		10/22/2018
Lead	Water	200.8	MS	50.7	0.16	101		10/22/2018
Lead	Water	200.8	MS	50.7	0.16	101		10/22/2018
Lead	Water	200.8	MS	50.7	0.16	101		10/22/2018
Lead	Water	200.8	MS	50.7	0.16	101		10/22/2018
Manganese	Water	200.8	MS	39.0	1.0	96		10/22/2018
Manganese	Water	200.8	MS	39.0	1.0	96		10/22/2018
Manganese	Water	200.8	MS	39.0	1.0	96		10/22/2018
Manganese	Water	200.8	MS	39.0	1.0	96		10/22/2018
Nickel	Water	200.8	MS	24.0	1.0	96		10/22/2018
Nickel	Water	200.8	MS	24.0	1.0	96		10/22/2018
Nickel	Water	200.8	MS	24.0	1.0	96		10/22/2018
Nickel	Water	200.8	MS	24.0	1.0	96		10/22/2018
Selenium	Water	200.8	MS	48.7	1.0	97		10/22/2018
Selenium	Water	200.8	MS	48.7	1.0	97		10/22/2018
Selenium	Water	200.8	MS	48.7	1.0	97		10/22/2018
Silver	Water	200.8	MS	12.1	0.10	97		10/22/2018
Silver	Water	200.8	MS	12.1	0.10	97		10/22/2018
Silver	Water	200.8	MS	12.1	0.10	97		10/22/2018
Zinc	Water	200.8	MS	47.8	2.5	102		10/22/2018
Zinc	Water	200.8	MS	47.8	2.5	102		10/22/2018
Zinc	Water	200.8	MS	47.8	2.5	102		10/22/2018
Zinc	Water	200.8	MS	47.8	2.5	102		10/22/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	504	10	96		10/23/2018
Sulfate	Water	300.0	LCS	5.08	0.10	102		10/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/23/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/23/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/23/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/23/2018
Chloride	Water	300.0	LCS	4.9	1.0	97		10/23/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.50	0.050	100		10/23/2018
Sulfate	Water	300.0	LCS	5.08	0.10	102		10/23/2018
Chloride	Water	300.0	MB	1.0	1.0			10/23/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/23/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/23/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/23/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.50	0.050	100		10/23/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/23/2018
Chloride	Water	300.0	LCS	4.9	1.0	97		10/23/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.50	0.050	100		10/23/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.46	0.050	98		10/23/2018
Sulfate	Water	300.0	LCS	4.96	0.10	99		10/23/2018
pH	Water	SM 4500-H+ B	LCS	8.51		98		10/23/2018
Chloride	Water	300.0	MB	1.0	1.0			10/23/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/23/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			10/23/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/23/2018
pH	Water	SM 4500-H+ B	LCS	8.51		98		10/23/2018
pH	Water	SM 4500-H+ B	LCS	8.52		99		10/23/2018
pH	Water	SM 4500-H+ B	LCS	8.51		98		10/23/2018
Chromium	Water	200.8	MB	2.5	2.5			10/23/2018
Chromium	Water	200.8	MB	2.5	2.5			10/23/2018
Chromium	Water	200.8	MB	2.5	2.5			10/23/2018
Chromium	Water	200.8	LCS	9.8	2.5	98		10/23/2018
Chromium	Water	200.8	LCS	9.8	2.5	98		10/23/2018
Chromium	Water	200.8	LCS	9.8	2.5	98		10/23/2018
Chromium	Water	200.8	MS	12.4	2.5	90		10/23/2018
Chromium	Water	200.8	MS	12.4	2.5	90		10/23/2018
Chromium	Water	200.8	MS	12.4	2.5	90		10/23/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	0.96	0.10	96	2	10/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	0.94	0.10	94		10/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.84	0.50	95		10/24/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Sulfate	Water	300.0	LCS	4.92	0.10	98		10/24/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			10/24/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/24/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	494	10	94		10/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	310	20	101		10/24/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/24/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/24/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	494	10	94		10/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	310	20	101		10/24/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/24/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/24/2018
Turbidity	Water	180.1	LCS	1.57	0.10	97		10/24/2018
Chloride	Water	300.0	LCS	4.9	1.0	99		10/24/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.51	0.050	100		10/24/2018
Sulfate	Water	300.0	LCS	4.92	0.10	98		10/24/2018
Turbidity	Water	180.1	MB	0.10	0.10			10/24/2018
Chloride	Water	300.0	MB	1.0	1.0			10/24/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/24/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/24/2018
Turbidity	Water	180.1	LCS	1.57	0.10	97		10/24/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.51	0.050	100		10/24/2018
Turbidity	Water	180.1	MB	0.10	0.10			10/24/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/24/2018
Chloride	Water	300.0	DMS	9.2	4.0	115	<1	10/24/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.28	0.20	103	2	10/24/2018
Nitrite as Nitrogen	Water	300.0	DMS	8.16	0.20	102	1	10/24/2018
Sulfate	Water	300.0	DMS	8.69	0.40	99	<1	10/24/2018
Chloride	Water	300.0	MS	9.1	4.0	114		10/24/2018
Nitrate as Nitrogen	Water	300.0	MS	8.11	0.20	101		10/24/2018
Nitrite as Nitrogen	Water	300.0	MS	8.04	0.20	101		10/24/2018
Sulfate	Water	300.0	MS	8.66	0.40	98		10/24/2018
Turbidity	Water	180.1	LCS	1.57	0.10	97		10/24/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	507	10	97		10/24/2018
Chloride	Water	300.0	LCS	4.9	1.0	99		10/24/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.51	0.050	100		10/24/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.48	0.050	99		10/24/2018
Sulfate	Water	300.0	LCS	5.13	0.10	103		10/24/2018
Turbidity	Water	180.1	MB	0.10	0.10			10/24/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/24/2018
Chloride	Water	300.0	MB	1.0	1.0			10/24/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/24/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			10/24/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/24/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	1.03	0.050	103	<1	10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	1.02	0.050	102		10/24/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	494	10	94		10/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	310	20	101		10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.980	0.050	98		10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.940	0.050	94		10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.920	0.050	92		10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.890	0.050	89		10/24/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			10/24/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			10/24/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	494	10	94		10/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	310	20	101		10/24/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/24/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/24/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/24/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	494	10	94		10/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	310	20	101		10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.980	0.050	98		10/24/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	507	10	97		10/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	298	20	97		10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.940	0.050	94		10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.920	0.050	92		10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.890	0.050	89		10/24/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			10/24/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			10/24/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	1.0	1.0			10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			10/24/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/24/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	1.0	1.0			10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			10/24/2018
Turbidity	Water	180.1	LCS	1.57	0.10	97		10/24/2018
Chloride	Water	300.0	LCS	4.89	1.0	98		10/24/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.50	0.050	100		10/24/2018
Sulfate	Water	300.0	LCS	5.02	0.10	100		10/24/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.980	0.050	98		10/24/2018
Chloride	Water	300.0	LCS	4.92	1.0	98		10/24/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.51	0.050	100		10/24/2018
Sulfate	Water	300.0	LCS	5.15	0.10	103		10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.940	0.050	94		10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.920	0.050	92		10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.890	0.050	89		10/24/2018
Turbidity	Water	180.1	MB	0.10	0.10			10/24/2018
Chloride	Water	300.0	MB	1.0	1.0			10/24/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/24/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/24/2018
Color	Water	SM 2120 B	MB	5.0	5.0			10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			10/24/2018
Chloride	Water	300.0	MB	1.0	1.0			10/24/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/24/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			10/24/2018
Turbidity	Water	180.1	LCS	1.57	0.10	97		10/24/2018
Chloride	Water	300.0	LCS	4.89	1.0	98		10/24/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.50	0.050	100		10/24/2018
Sulfate	Water	300.0	LCS	5.02	0.10	100		10/24/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.980	0.050	98		10/24/2018
Chloride	Water	300.0	LCS	4.92	1.0	98		10/24/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.51	0.050	100		10/24/2018
Sulfate	Water	300.0	LCS	5.15	0.10	103		10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.940	0.050	94		10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.920	0.050	92		10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.890	0.050	89		10/24/2018
Turbidity	Water	180.1	MB	0.10	0.10			10/24/2018
Chloride	Water	300.0	MB	1.0	1.0			10/24/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/24/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/24/2018
Color	Water	SM 2120 B	MB	5.0	5.0			10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			10/24/2018
Chloride	Water	300.0	MB	1.0	1.0			10/24/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/24/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			10/24/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			10/24/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nitrate as Nitrogen	Water	300.0	LCS	2.50	0.050	100		10/24/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.47	0.050	99		10/24/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.51	0.050	100		10/24/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.48	0.050	99		10/24/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/24/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			10/24/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/24/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			10/24/2018
Phosphorus, Total	Water	365.3	DMS	0.530	0.010	103	<1	10/25/2018
Phosphorus, Total	Water	365.3	MS	0.532	0.010	103		10/25/2018
Fluoride	Water	300.0	LCS	4.92	0.10	98		10/25/2018
Sulfate	Water	300.0	LCS	5.10	0.10	102		10/25/2018
Phosphorus, Total	Water	365.3	LCS	8.28	0.20	96		10/25/2018
Phosphorus, Total	Water	365.3	LCS	9.35	0.20	108		10/25/2018
Fluoride	Water	300.0	MB	0.10	0.10			10/25/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/25/2018
Phosphorus, Total	Water	365.3	MB	0.010	0.010			10/25/2018
Phosphorus, Total	Water	365.3	MB	0.010	0.010			10/25/2018
Fluoride	Water	300.0	LCS	4.92	0.10	98		10/25/2018
Sulfate	Water	300.0	LCS	5.10	0.10	102		10/25/2018
Phosphorus, Total	Water	365.3	LCS	9.35	0.20	108		10/25/2018
Phosphorus, Total	Water	365.3	LCS	8.73	0.20	101		10/25/2018
Fluoride	Water	300.0	MB	0.10	0.10			10/25/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/25/2018
Phosphorus, Total	Water	365.3	MB	0.010	0.010			10/25/2018
Phosphorus, Total	Water	365.3	MB	0.010	0.010			10/25/2018
Phosphorus, Total	Water	365.3	LCS	8.73	0.20	101		10/25/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		10/25/2018
Phosphorus, Total	Water	365.3	MB	0.010	0.010			10/25/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/25/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	22.1	0.50	101		10/26/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			10/26/2018
Fluoride	Water	300.0	LCS	4.87	0.10	97		10/26/2018
Sulfate	Water	300.0	LCS	5.14	0.10	103		10/26/2018
Sulfate	Water	300.0	LCS	5.24	0.10	105		10/26/2018
Fluoride	Water	300.0	MB	0.10	0.10			10/26/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/26/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/26/2018
Fluoride	Water	300.0	LCS	4.87	0.10	97		10/26/2018
Sulfate	Water	300.0	LCS	5.14	0.10	103		10/26/2018
Sulfate	Water	300.0	LCS	5.24	0.10	105		10/26/2018
Fluoride	Water	300.0	MB	0.10	0.10			10/26/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/26/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/26/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.51	0.050	100		10/26/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/26/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	0.950	0.050	90	<1	10/26/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	0.950	0.050	90		10/26/2018
Chloride	Water	300.0	DMS	10.2	4.0	127	4	10/26/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.48	0.20	106	5	10/26/2018
Sulfate	Water	300.0	DMS	11.5	0.40	110	5	10/26/2018
Chloride	Water	300.0	MS	9.7	4.0	122		10/26/2018
Nitrate as Nitrogen	Water	300.0	MS	8.04	0.20	100		10/26/2018
Sulfate	Water	300.0	MS	11.0	0.40	104		10/26/2018
Turbidity	Water	180.1	LCS	1.60	0.20	99		10/26/2018
Chloride	Water	300.0	LCS	5.12	1.0	102		10/26/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		10/26/2018
Sulfate	Water	300.0	LCS	5.24	0.10	105		10/26/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		10/26/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.970	0.050	97		10/26/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.910	0.050	91		10/26/2018
Turbidity	Water	180.1	MB	0.20	0.20			10/26/2018
Chloride	Water	300.0	MB	1.0	1.0			10/26/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/26/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/26/2018
Color	Water	SM 2120 B	MB	5.0	5.0			10/26/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			10/26/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			10/26/2018
Carbon, Total Organic	Water	SM 5310 C	MS	29.8	0.50	108		10/27/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	199	5.0	104		10/29/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			10/29/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			10/29/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	199	5.0	104		10/29/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			10/29/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			10/29/2018
Sulfate	Water	300.0	LCS	5.18	0.10	104		10/29/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/29/2018
Sulfate	Water	300.0	LCS	5.18	0.10	104		10/29/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/29/2018
Sulfate	Water	300.0	DMS	500	10	102	<1	10/29/2018
Sulfate	Water	300.0	MS	504	10	104		10/29/2018
Sulfate	Water	300.0	LCS	5.18	0.10	104		10/29/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/29/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	511	10	98		10/29/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	296	20	97		10/29/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/29/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/29/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/29/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/29/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	511	10	98		10/29/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	296	20	97		10/29/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/29/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/29/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/29/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/29/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	296	20	97		10/29/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/29/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/29/2018
Aluminum	Water	200.7	MB	10	10			10/29/2018
Boron	Water	200.7	MB	30	30			10/29/2018
Calcium	Water	200.7	MB	1000	1000			10/29/2018
Iron	Water	200.7	MB	50	50			10/29/2018
Lithium	Water	200.7	MB	20	20			10/29/2018
Magnesium	Water	200.7	MB	1000	1000			10/29/2018
Phosphorus	Water	200.7	MB	40	40			10/29/2018
Potassium	Water	200.7	MB	1000	1000			10/29/2018
Silicon	Water	200.7	MB	200	200			10/29/2018
Sodium	Water	200.7	MB	1000	1000			10/29/2018
Strontium	Water	200.7	MB	1.0	1.0			10/29/2018
Tin	Water	200.7	MB	20	20			10/29/2018
Titanium	Water	200.7	MB	2.0	2.0			10/29/2018
Aluminum	Water	200.7	LCS	5070	10	101		10/29/2018
Boron	Water	200.7	LCS	476	30	95		10/29/2018
Calcium	Water	200.7	LCS	12900	1000	103		10/29/2018
Iron	Water	200.7	LCS	2510	50	100		10/29/2018
Lithium	Water	200.7	LCS	10100	20	101		10/29/2018
Magnesium	Water	200.7	LCS	12800	1000	102		10/29/2018
Phosphorus	Water	200.7	LCS	10300	40	103		10/29/2018
Potassium	Water	200.7	LCS	12700	1000	102		10/29/2018
Sodium	Water	200.7	LCS	13000	1000	104		10/29/2018
Strontium	Water	200.7	LCS	9760	1.0	98		10/29/2018
Tin	Water	200.7	LCS	9350	20	93		10/29/2018
Titanium	Water	200.7	LCS	9890	2.0	99		10/29/2018
Silicon	Water	200.7	LCS	10100	200	101		10/29/2018
Aluminum	Water	200.7	MS	1890	10	93		10/29/2018
Boron	Water	200.7	MS	474	30	95		10/29/2018
Calcium	Water	200.7	MS	22800	1000	99		10/29/2018
Iron	Water	200.7	MS	979	50	98		10/29/2018
Lithium	Water	200.7	MS	10100	20	101		10/29/2018
Magnesium	Water	200.7	MS	10000	1000	100		10/29/2018
Phosphorus	Water	200.7	MS	10500	40	105		10/29/2018
Potassium	Water	200.7	MS	10200	1000	102		10/29/2018
Sodium	Water	200.7	MS	10500	1000	105		10/29/2018
Strontium	Water	200.7	MS	9760	1.0	97		10/29/2018
Tin	Water	200.7	MS	9350	20	93		10/29/2018
Titanium	Water	200.7	MS	9890	2.0	99		10/29/2018
Silicon	Water	200.7	MS	11000	200	101		10/29/2018
Aluminum	Water	200.8	MB	1.0	1.0			10/29/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Aluminum	Water	200.8	MB	1.0	1.0			10/29/2018
Aluminum	Water	200.8	MB	1.0	1.0			10/29/2018
Arsenic	Water	200.8	MB	2.5	2.5			10/29/2018
Barium	Water	200.8	MB	0.050	0.050			10/29/2018
Barium	Water	200.8	MB	0.050	0.050			10/29/2018
Barium	Water	200.8	MB	0.050	0.050			10/29/2018
Cadmium	Water	200.8	MB	0.020	0.020			10/29/2018
Cadmium	Water	200.8	MB	0.020	0.020			10/29/2018
Cadmium	Water	200.8	MB	0.020	0.020			10/29/2018
Cadmium	Water	200.8	MB	0.020	0.020			10/29/2018
Copper	Water	200.8	MB	1.0	1.0			10/29/2018
Copper	Water	200.8	MB	1.0	1.0			10/29/2018
Copper	Water	200.8	MB	1.0	1.0			10/29/2018
Copper	Water	200.8	MB	1.0	1.0			10/29/2018
Lead	Water	200.8	MB	0.16	0.16			10/29/2018
Lead	Water	200.8	MB	0.16	0.16			10/29/2018
Lead	Water	200.8	MB	0.16	0.16			10/29/2018
Lead	Water	200.8	MB	0.16	0.16			10/29/2018
Manganese	Water	200.8	MB	1.0	1.0			10/29/2018
Manganese	Water	200.8	MB	1.0	1.0			10/29/2018
Manganese	Water	200.8	MB	1.0	1.0			10/29/2018
Manganese	Water	200.8	MB	1.0	1.0			10/29/2018
Nickel	Water	200.8	MB	1.0	1.0			10/29/2018
Nickel	Water	200.8	MB	1.0	1.0			10/29/2018
Nickel	Water	200.8	MB	1.0	1.0			10/29/2018
Selenium	Water	200.8	MB	1.0	1.0			10/29/2018
Selenium	Water	200.8	MB	1.0	1.0			10/29/2018
Selenium	Water	200.8	MB	1.0	1.0			10/29/2018
Silver	Water	200.8	MB	0.10	0.10			10/29/2018
Silver	Water	200.8	MB	0.10	0.10			10/29/2018
Silver	Water	200.8	MB	0.10	0.10			10/29/2018
Zinc	Water	200.8	MB	2.5	2.5			10/29/2018
Zinc	Water	200.8	MB	2.5	2.5			10/29/2018
Zinc	Water	200.8	MB	2.5	2.5			10/29/2018
Zinc	Water	200.8	MB	2.5	2.5			10/29/2018
Aluminum	Water	200.8	LCS	95.8	1.0	96		10/29/2018
Aluminum	Water	200.8	LCS	95.8	1.0	96		10/29/2018
Aluminum	Water	200.8	LCS	95.8	1.0	96		10/29/2018
Arsenic	Water	200.8	LCS	48.2	2.5	96		10/29/2018
Barium	Water	200.8	LCS	97.3	0.050	97		10/29/2018
Barium	Water	200.8	LCS	97.3	0.050	97		10/29/2018
Barium	Water	200.8	LCS	97.3	0.050	97		10/29/2018
Cadmium	Water	200.8	LCS	24.5	0.020	98		10/29/2018
Cadmium	Water	200.8	LCS	24.5	0.020	98		10/29/2018
Cadmium	Water	200.8	LCS	24.5	0.020	98		10/29/2018
Cadmium	Water	200.8	LCS	24.5	0.020	98		10/29/2018
Copper	Water	200.8	LCS	12.1	1.0	97		10/29/2018
Copper	Water	200.8	LCS	12.1	1.0	97		10/29/2018
Copper	Water	200.8	LCS	12.1	1.0	97		10/29/2018
Copper	Water	200.8	LCS	12.1	1.0	97		10/29/2018
Lead	Water	200.8	LCS	48.5	0.16	97		10/29/2018
Lead	Water	200.8	LCS	48.5	0.16	97		10/29/2018
Lead	Water	200.8	LCS	48.5	0.16	97		10/29/2018
Lead	Water	200.8	LCS	48.5	0.16	97		10/29/2018
Manganese	Water	200.8	LCS	24.5	1.0	98		10/29/2018
Manganese	Water	200.8	LCS	24.5	1.0	98		10/29/2018
Manganese	Water	200.8	LCS	24.5	1.0	98		10/29/2018
Manganese	Water	200.8	LCS	24.5	1.0	98		10/29/2018
Nickel	Water	200.8	LCS	24.8	1.0	99		10/29/2018
Nickel	Water	200.8	LCS	24.8	1.0	99		10/29/2018
Nickel	Water	200.8	LCS	24.8	1.0	99		10/29/2018
Selenium	Water	200.8	LCS	48.4	1.0	97		10/29/2018
Selenium	Water	200.8	LCS	48.4	1.0	97		10/29/2018
Selenium	Water	200.8	LCS	48.4	1.0	97		10/29/2018
Silver	Water	200.8	LCS	12.2	0.10	98		10/29/2018
Silver	Water	200.8	LCS	12.2	0.10	98		10/29/2018
Silver	Water	200.8	LCS	12.2	0.10	98		10/29/2018
Zinc	Water	200.8	LCS	24.2	2.5	97		10/29/2018
Zinc	Water	200.8	LCS	24.2	2.5	97		10/29/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Zinc	Water	200.8	LCS	24.2	2.5	97		10/29/2018
Zinc	Water	200.8	LCS	24.2	2.5	97		10/29/2018
Aluminum	Water	200.8	MS	110	1.0	97		10/29/2018
Aluminum	Water	200.8	MS	110	1.0	97		10/29/2018
Arsenic	Water	200.8	MS	48.3	2.5	97		10/29/2018
Barium	Water	200.8	MS	115	0.050	98		10/29/2018
Barium	Water	200.8	MS	115	0.050	98		10/29/2018
Cadmium	Water	200.8	MS	24.0	0.020	96		10/29/2018
Cadmium	Water	200.8	MS	24.0	0.020	96		10/29/2018
Cadmium	Water	200.8	MS	24.0	0.020	96		10/29/2018
Copper	Water	200.8	MS	12.2	1.0	98		10/29/2018
Copper	Water	200.8	MS	12.2	1.0	98		10/29/2018
Copper	Water	200.8	MS	12.2	1.0	98		10/29/2018
Lead	Water	200.8	MS	47.6	0.16	95		10/29/2018
Lead	Water	200.8	MS	47.6	0.16	95		10/29/2018
Lead	Water	200.8	MS	47.6	0.16	95		10/29/2018
Manganese	Water	200.8	MS	49.9	1.0	89		10/29/2018
Manganese	Water	200.8	MS	49.9	1.0	89		10/29/2018
Manganese	Water	200.8	MS	49.9	1.0	89		10/29/2018
Nickel	Water	200.8	MS	24.8	1.0	99		10/29/2018
Nickel	Water	200.8	MS	24.8	1.0	99		10/29/2018
Nickel	Water	200.8	MS	24.8	1.0	99		10/29/2018
Selenium	Water	200.8	MS	49.3	1.0	99		10/29/2018
Selenium	Water	200.8	MS	49.3	1.0	99		10/29/2018
Selenium	Water	200.8	MS	49.3	1.0	99		10/29/2018
Silver	Water	200.8	MS	11.7	0.10	94		10/29/2018
Silver	Water	200.8	MS	11.7	0.10	94		10/29/2018
Silver	Water	200.8	MS	11.7	0.10	94		10/29/2018
Zinc	Water	200.8	MS	24.4	2.5	98		10/29/2018
Zinc	Water	200.8	MS	24.4	2.5	98		10/29/2018
Zinc	Water	200.8	MS	24.4	2.5	98		10/29/2018
Aluminum	Water	200.8	MS	229	1.0	119		10/29/2018
Barium	Water	200.8	MS	131	0.050	95		10/29/2018
Cadmium	Water	200.8	MS	23.0	0.020	92		10/29/2018
Copper	Water	200.8	MS	11.8	1.0	86		10/29/2018
Lead	Water	200.8	MS	44.9	0.16	90		10/29/2018
Manganese	Water	200.8	MS	175	1.0	93		10/29/2018
Zinc	Water	200.8	MS	24.8	2.5	89		10/29/2018
Aluminum	Water	200.7	MB	10	10			10/29/2018
Calcium	Water	200.7	MB	1000	1000			10/29/2018
Iron	Water	200.7	MB	50	50			10/29/2018
Iron	Water	200.7	MB	50	50			10/29/2018
Iron	Water	200.7	MB	50	50			10/29/2018
Iron	Water	200.7	MB	50	50			10/29/2018
Magnesium	Water	200.7	MB	1000	1000			10/29/2018
Potassium	Water	200.7	MB	1000	1000			10/29/2018
Sodium	Water	200.7	MB	1000	1000			10/29/2018
Aluminum	Water	200.7	LCS	5490	10	110		10/29/2018
Calcium	Water	200.7	LCS	13100	1000	105		10/29/2018
Iron	Water	200.7	LCS	2550	50	102		10/29/2018
Iron	Water	200.7	LCS	2550	50	102		10/29/2018
Iron	Water	200.7	LCS	2550	50	102		10/29/2018
Iron	Water	200.7	LCS	2550	50	102		10/29/2018
Magnesium	Water	200.7	LCS	12900	1000	103		10/29/2018
Potassium	Water	200.7	LCS	12800	1000	103		10/29/2018
Sodium	Water	200.7	LCS	13100	1000	105		10/29/2018
Aluminum	Water	200.7	MS	2050	10	94		10/29/2018
Iron	Water	200.7	MS	1230	50	99		10/29/2018
Iron	Water	200.7	MS	1230	50	99		10/29/2018
Iron	Water	200.7	MS	1230	50	99		10/29/2018
Calcium	Water	200.7	MS	28700	1000	101		10/29/2018
Iron	Water	200.7	MS	1190	50	97		10/29/2018
Magnesium	Water	200.7	MS	11100	1000	99		10/29/2018
Potassium	Water	200.7	MS	10100	1000	101		10/29/2018
Sodium	Water	200.7	MS	11900	1000	100		10/29/2018
Chromium	Water	200.8	MB	2.5	2.5			10/29/2018
Chromium	Water	200.8	LCS	10.1	2.5	101		10/29/2018
Chromium	Water	200.8	MS	9.9	2.5	99		10/29/2018
Acidity, Total	Water	SM 2310 B(4a)	LCS	1260	10	102		10/30/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	93.0	5.0	100		10/30/2018
Acidity, Total	Water	SM 2310 B(4a)	MB	2.0	2.0			10/30/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			10/30/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	93.0	5.0	100		10/30/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			10/30/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	93.0	5.0	100		10/30/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			10/30/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	93.0	5.0	100		10/30/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			10/30/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	LCS	2.96	0.20	104		10/30/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	MB	0.10	0.10			10/30/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	312	20	102		10/30/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/30/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/30/2018
Turbidity	Water	180.1	LCS	1.65	0.10	102		10/30/2018
Chloride	Water	300.0	LCS	5.0	1.0	101		10/30/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.50	0.050	100		10/30/2018
Sulfate	Water	300.0	LCS	5.17	0.10	103		10/30/2018
Turbidity	Water	180.1	MB	0.10	0.10			10/30/2018
Chloride	Water	300.0	MB	1.0	1.0			10/30/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/30/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/30/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	312	20	102		10/30/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/30/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/30/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	312	20	102		10/30/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/30/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/30/2018
Chloride	Water	300.0	DMS	8.8	4.0	110	4	10/30/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.04	0.20	100	<1	10/30/2018
Nitrite as Nitrogen	Water	300.0	DMS	8.02	0.20	100	<1	10/30/2018
Sulfate	Water	300.0	DMS	7.90	0.40	93	10	10/30/2018
Chloride	Water	300.0	MS	8.4	4.0	106		10/30/2018
Nitrate as Nitrogen	Water	300.0	MS	7.96	0.20	100		10/30/2018
Nitrite as Nitrogen	Water	300.0	MS	8.07	0.20	101		10/30/2018
Sulfate	Water	300.0	MS	8.74	0.40	103		10/30/2018
Turbidity	Water	180.1	LCS	1.65	0.10	102		10/30/2018
Chloride	Water	300.0	LCS	5.0	1.0	101		10/30/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.50	0.050	100		10/30/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.72	0.050	109		10/30/2018
Sulfate	Water	300.0	LCS	5.17	0.10	103		10/30/2018
pH	Water	SM 4500-H+ B	LCS	8.53		99		10/30/2018
Turbidity	Water	180.1	MB	0.10	0.10			10/30/2018
Chloride	Water	300.0	MB	1.0	1.0			10/30/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/30/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			10/30/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/30/2018
Turbidity	Water	180.1	LCS	1.65	0.10	102		10/30/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.50	0.050	100		10/30/2018
Turbidity	Water	180.1	MB	0.10	0.10			10/30/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			10/30/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	312	20	102		10/30/2018
pH	Water	SM 4500-H+ B	LCS	8.53		99		10/30/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/30/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			10/30/2018
Mercury	Water	7470A	LCS	5.10	0.20	102		10/30/2018
Mercury	Water	7470A	MB	0.20	0.20			10/30/2018
Antimony	Water	200.8	MB	0.050	0.050			10/30/2018
Arsenic	Water	200.8	MB	2.5	2.5			10/30/2018
Barium	Water	200.8	MB	0.050	0.050			10/30/2018
Beryllium	Water	200.8	MB	0.020	0.020			10/30/2018
Cadmium	Water	200.8	MB	0.020	0.020			10/30/2018
Chromium	Water	200.8	MB	2.5	2.5			10/30/2018
Cobalt	Water	200.8	MB	0.020	0.020			10/30/2018
Copper	Water	200.8	MB	1.0	1.0			10/30/2018
Lead	Water	200.8	MB	0.16	0.16			10/30/2018
Manganese	Water	200.8	MB	1.0	1.0			10/30/2018
Molybdenum	Water	200.8	MB	0.10	0.10			10/30/2018
Nickel	Water	200.8	MB	1.0	1.0			10/30/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Selenium	Water	200.8	MB	1.0	1.0			10/30/2018
Silver	Water	200.8	MB	0.10	0.10			10/30/2018
Thallium	Water	200.8	MB	0.020	0.020			10/30/2018
Uranium	Water	200.8	MB	0.020	0.020			10/30/2018
Vanadium	Water	200.8	MB	0.20	0.20			10/30/2018
Zinc	Water	200.8	MB	2.5	2.5			10/30/2018
Zirconium	Water	200.8	MB	0.20	0.20			10/30/2018
Antimony	Water	200.8	LCS	9.81	0.050	98		10/30/2018
Arsenic	Water	200.8	LCS	50.1	2.5	100		10/30/2018
Barium	Water	200.8	LCS	99.4	0.050	99		10/30/2018
Beryllium	Water	200.8	LCS	2.46	0.020	98		10/30/2018
Cadmium	Water	200.8	LCS	25.7	0.020	103		10/30/2018
Chromium	Water	200.8	LCS	10.2	2.5	102		10/30/2018
Cobalt	Water	200.8	LCS	25.1	0.020	101		10/30/2018
Copper	Water	200.8	LCS	12.5	1.0	100		10/30/2018
Lead	Water	200.8	LCS	48.6	0.16	97		10/30/2018
Manganese	Water	200.8	LCS	24.5	1.0	98		10/30/2018
Molybdenum	Water	200.8	LCS	20.8	0.10	104		10/30/2018
Nickel	Water	200.8	LCS	25.0	1.0	100		10/30/2018
Selenium	Water	200.8	LCS	49.7	1.0	99		10/30/2018
Silver	Water	200.8	LCS	13.0	0.10	104		10/30/2018
Thallium	Water	200.8	LCS	48.0	0.020	96		10/30/2018
Uranium	Water	200.8	LCS	20.4	0.020	102		10/30/2018
Vanadium	Water	200.8	LCS	25.1	0.20	101		10/30/2018
Zinc	Water	200.8	LCS	25.0	2.5	100		10/30/2018
Zirconium	Water	200.8	LCS	21.5	0.20	107		10/30/2018
Antimony	Water	200.8	MS	9.03	0.050	90		10/30/2018
Arsenic	Water	200.8	MS	59.4	2.5	95		10/30/2018
Barium	Water	200.8	MS	99.6	0.050	90		10/30/2018
Beryllium	Water	200.8	MS	3.52	0.020	94		10/30/2018
Cadmium	Water	200.8	MS	228	0.020	82		10/30/2018
Chromium	Water	200.8	MS	57.6	2.5	84		10/30/2018
Cobalt	Water	200.8	MS	202	0.020	99		10/30/2018
Copper	Water	200.8	MS	1240	1.0	-37		10/30/2018
Lead	Water	200.8	MS	45.4	0.16	90		10/30/2018
Manganese	Water	200.8	MS	3010	1.0	-182		10/30/2018
Molybdenum	Water	200.8	MS	18.7	0.10	93		10/30/2018
Nickel	Water	200.8	MS	852	1.0	104		10/30/2018
Selenium	Water	200.8	MS	86.5	1.0	100		10/30/2018
Silver	Water	200.8	MS	11.8	0.10	94		10/30/2018
Thallium	Water	200.8	MS	46.2	0.020	92		10/30/2018
Uranium	Water	200.8	MS	41.5	0.020	80		10/30/2018
Vanadium	Water	200.8	MS	26.9	0.20	93		10/30/2018
Zinc	Water	200.8	MS	15900	250	-1290		10/30/2018
Zirconium	Water	200.8	MS	19.5	0.20	98		10/30/2018
Mercury	Water	7470A	LCS	4.52	0.20	90		10/30/2018
Mercury	Water	7470A	MB	0.20	0.20			10/30/2018
Mercury	Ground Water	7470A	MS	4.62	0.20	92		10/30/2018
Mercury	Water	245.1	MB	0.20	0.20			10/30/2018
Mercury	Water	245.1	MB	0.20	0.20			10/30/2018
Mercury	Water	245.1	LCS	4.47	0.20	89		10/30/2018
Mercury	Water	245.1	LCS	4.47	0.20	89		10/30/2018
Mercury	Water	245.1	MS	4.67	0.20	93		10/30/2018
Mercury	Water	245.1	MS	4.43	0.20	89		10/30/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.81	0.10	100	1	10/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.79	0.10	99		10/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.03	0.50	98		10/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			10/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.03	0.50	98		10/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			10/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.03	0.50	98		10/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			10/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.03	0.50	98		10/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			10/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.03	0.10	101	<1	10/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.00	0.10	100		10/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.03	0.50	98		10/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			10/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.03	0.50	98		10/31/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			10/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.03	0.50	98		10/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			10/31/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	508	10	97		10/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	1.20	0.10	97		10/31/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			10/31/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/31/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	508	10	97		10/31/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/31/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/31/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	508	10	97		10/31/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/31/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/31/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	508	10	97		10/31/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/31/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/31/2018
Methylene Blue Active Substances	Water	SM 5540 C	DLCS	0.205	0.050	103	<1	10/31/2018
Methylene Blue Active Substances	Water	SM 5540 C	LCS	0.205	0.050	103		10/31/2018
Methylene Blue Active Substances	Water	SM 5540 C	MB	0.050	0.050			10/31/2018
Fluoride	Water	300.0	DMS	7.83	0.40	98	2	10/31/2018
Sulfate	Water	300.0	DMS	12.0	0.40	105	2	10/31/2018
Fluoride	Water	300.0	MS	7.68	0.40	96		10/31/2018
Sulfate	Water	300.0	MS	11.7	0.40	101		10/31/2018
Fluoride	Water	300.0	LCS	4.70	0.10	94		10/31/2018
Sulfate	Water	300.0	LCS	4.88	0.10	98		10/31/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	512	10	98		10/31/2018
Fluoride	Water	300.0	MB	0.10	0.10			10/31/2018
Sulfate	Water	300.0	MB	0.10	0.10			10/31/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/31/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/31/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	512	10	98		10/31/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/31/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			10/31/2018
Mercury	Water	245.1	MB	0.20	0.20			10/31/2018
Mercury	Water	245.1	LCS	4.40	0.20	88		10/31/2018
Mercury	Water	245.1	MS	4.47	0.20	89		10/31/2018
Aluminum	Water	200.8	MB	1.0	1.0			10/31/2018
Aluminum	Water	200.8	MB	1.0	1.0			10/31/2018
Barium	Water	200.8	MB	0.050	0.050			10/31/2018
Cadmium	Water	200.8	MB	0.020	0.020			10/31/2018
Cadmium	Water	200.8	MB	0.020	0.020			10/31/2018
Copper	Water	200.8	MB	1.0	1.0			10/31/2018
Copper	Water	200.8	MB	1.0	1.0			10/31/2018
Lead	Water	200.8	MB	0.16	0.16			10/31/2018
Lead	Water	200.8	MB	0.16	0.16			10/31/2018
Manganese	Water	200.8	MB	1.0	1.0			10/31/2018
Manganese	Water	200.8	MB	1.0	1.0			10/31/2018
Nickel	Water	200.8	MB	1.0	1.0			10/31/2018
Selenium	Water	200.8	MB	1.0	1.0			10/31/2018
Zinc	Water	200.8	MB	2.5	2.5			10/31/2018
Zinc	Water	200.8	MB	2.5	2.5			10/31/2018
Aluminum	Water	200.8	LCS	108	1.0	108		10/31/2018
Aluminum	Water	200.8	LCS	108	1.0	108		10/31/2018
Barium	Water	200.8	LCS	98.7	0.050	99		10/31/2018
Cadmium	Water	200.8	LCS	24.7	0.020	99		10/31/2018
Cadmium	Water	200.8	LCS	24.7	0.020	99		10/31/2018
Copper	Water	200.8	LCS	12.6	1.0	100		10/31/2018
Copper	Water	200.8	LCS	12.6	1.0	100		10/31/2018
Lead	Water	200.8	LCS	48.7	0.16	97		10/31/2018
Lead	Water	200.8	LCS	48.7	0.16	97		10/31/2018
Manganese	Water	200.8	LCS	24.9	1.0	100		10/31/2018
Manganese	Water	200.8	LCS	24.9	1.0	100		10/31/2018
Nickel	Water	200.8	LCS	25.0	1.0	100		10/31/2018
Selenium	Water	200.8	LCS	48.3	1.0	97		10/31/2018
Zinc	Water	200.8	LCS	24.5	2.5	98		10/31/2018
Zinc	Water	200.8	LCS	24.5	2.5	98		10/31/2018
Aluminum	Water	200.8	MS	127	1.0	110		10/31/2018
Barium	Water	200.8	MS	106	0.050	102		10/31/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Cadmium	Water	200.8	MS	24.9	0.020	100		10/31/2018
Copper	Water	200.8	MS	12.3	1.0	89		10/31/2018
Lead	Water	200.8	MS	48.1	0.16	96		10/31/2018
Manganese	Water	200.8	MS	25.6	1.0	96		10/31/2018
Zinc	Water	200.8	MS	23.0	2.5	92		10/31/2018
Aluminum	Water	200.8	MS	129	1.0	104		10/31/2018
Cadmium	Water	200.8	MS	25.0	0.020	100		10/31/2018
Copper	Water	200.8	MS	11.8	1.0	95		10/31/2018
Lead	Water	200.8	MS	46.2	0.16	92		10/31/2018
Manganese	Water	200.8	MS	27.1	1.0	92		10/31/2018
Nickel	Water	200.8	MS	22.3	1.0	89		10/31/2018
Selenium	Water	200.8	MS	47.0	1.0	94		10/31/2018
Zinc	Water	200.8	MS	23.6	2.5	95		10/31/2018
Calcium	Water	200.7	MB	1000	1000			10/31/2018
Iron	Water	200.7	MB	50	50			10/31/2018
Iron	Water	200.7	MB	50	50			10/31/2018
Calcium	Water	200.7	LCS	12600	1000	101		10/31/2018
Iron	Water	200.7	LCS	2480	50	99		10/31/2018
Iron	Water	200.7	LCS	2480	50	99		10/31/2018
Calcium	Water	200.7	MS	21800	1000	96		10/31/2018
Iron	Water	200.7	MS	1060	50	98		10/31/2018
Iron	Water	200.7	MS	1070	50	94		10/31/2018
Calcium	Water	200.7	MB	1000	1000			10/31/2018
Iron	Water	200.7	MB	50	50			10/31/2018
Magnesium	Water	200.7	MB	1000	1000			10/31/2018
Potassium	Water	200.7	MB	1000	1000			10/31/2018
Potassium	Water	200.7	MB	1000	1000			10/31/2018
Silica	Water	200.7	MB	430	430			10/31/2018
Sodium	Water	200.7	MB	1000	1000			10/31/2018
Sulfur	Water	200.7	MB	40	40			10/31/2018
Calcium	Water	200.7	LCS	12500	1000	100		10/31/2018
Iron	Water	200.7	LCS	2470	50	99		10/31/2018
Magnesium	Water	200.7	LCS	12700	1000	101		10/31/2018
Potassium	Water	200.7	LCS	13000	1000	104		10/31/2018
Potassium	Water	200.7	LCS	13000	1000	104		10/31/2018
Sodium	Water	200.7	LCS	13100	1000	105		10/31/2018
Sulfur	Water	200.7	LCS	10100	40	101		10/31/2018
Calcium	Water	200.7	MS	10100	1000	101		10/31/2018
Iron	Water	200.7	MS	1000	50	100		10/31/2018
Magnesium	Water	200.7	MS	10000	1000	100		10/31/2018
Potassium	Water	200.7	MS	11500	1000	102		10/31/2018
Sodium	Water	200.7	MS	12400	1000	102		10/31/2018
Potassium	Water	200.7	MS	41900	1000	123		10/31/2018
Sulfur	Water	200.7	MS	151000	40	128		10/31/2018
Silica	Water	200.7	LCS	21900	430	102		10/31/2018
Silica	Water	200.7	MS	21100	430	99		10/31/2018
Mercury	Water	7470A	MB	0.20	0.20			10/31/2018
Mercury	Water	7470A	LCS	4.69	0.20	94		10/31/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.97	0.050	99	1	11/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.97	0.10	99	1	11/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.96	0.10	98		11/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.96	0.050	98		11/1/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	94.0	2.0	101		11/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.97	0.50	97		11/1/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	2.0	2.0			11/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			11/1/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	94.0	2.0	101		11/1/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	2.0	2.0			11/1/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	94.0	5.0	101		11/1/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			11/1/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	LCS	105	5.0	94		11/1/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			11/1/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			11/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.97	0.25	97		11/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			11/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.97	0.25	97		11/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			11/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.97	0.25	97		11/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			11/1/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.97	0.50	97		11/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			11/1/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	1.07	0.050	107	<1	11/1/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	1.06	0.050	106		11/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	4.72	0.10	118	3	11/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	4.64	0.10	114		11/1/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.990	0.050	99		11/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.97	0.25	97		11/1/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	306	20	100		11/1/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.960	0.050	96		11/1/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			11/1/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			11/1/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			11/1/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/1/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/1/2018
Sulfate	Water	300.0	DMS	11.8	0.40	102	<1	11/1/2018
Sulfate	Water	300.0	MS	11.8	0.40	102		11/1/2018
Sulfate	Water	300.0	LCS	5.04	0.10	101		11/1/2018
Sulfate	Water	300.0	MB	0.10	0.10			11/1/2018
Manganese	Water	200.7	MB	1.0	1.0			11/1/2018
Manganese	Water	200.7	LCS	1250	1.0	100		11/1/2018
Manganese	Water	200.7	MS	505	1.0	98		11/1/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MS	116	13	104		11/2/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	LCS	106	5.0	96		11/2/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			11/2/2018
Phosphorus, Total	Water	365.3	DMS	0.569	0.010	106	3	11/2/2018
Phosphorus, Total	Water	365.3	MS	0.583	0.010	109		11/2/2018
Phosphorus, Total	Water	365.3	LCS	8.91	0.20	103		11/2/2018
Phosphorus, Total	Water	365.3	MB	0.010	0.010			11/2/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	93.0	5.0	100		11/5/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			11/5/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	93.0	5.0	100		11/5/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			11/5/2018
Aluminum	Water	200.8	MB	1.0	1.0			11/5/2018
Barium	Water	200.8	MB	0.050	0.050			11/5/2018
Cadmium	Water	200.8	MB	0.020	0.020			11/5/2018
Copper	Water	200.8	MB	1.0	1.0			11/5/2018
Lead	Water	200.8	MB	0.16	0.16			11/5/2018
Manganese	Water	200.8	MB	1.0	1.0			11/5/2018
Strontium	Water	200.8	MB	0.20	0.20			11/5/2018
Zinc	Water	200.8	MB	2.5	2.5			11/5/2018
Aluminum	Water	200.8	LCS	94.4	1.0	94		11/5/2018
Barium	Water	200.8	LCS	96.7	0.050	97		11/5/2018
Cadmium	Water	200.8	LCS	24.4	0.020	98		11/5/2018
Copper	Water	200.8	LCS	11.9	1.0	95		11/5/2018
Lead	Water	200.8	LCS	47.8	0.16	96		11/5/2018
Manganese	Water	200.8	LCS	24.8	1.0	99		11/5/2018
Strontium	Water	200.8	LCS	20.8	0.20	104		11/5/2018
Zinc	Water	200.8	LCS	23.2	2.5	93		11/5/2018
Aluminum	Water	200.8	MS	94.7	1.0	89		11/5/2018
Barium	Water	200.8	MS	116	0.050	96		11/5/2018
Cadmium	Water	200.8	MS	23.4	0.020	94		11/5/2018
Copper	Water	200.8	MS	11.9	1.0	95		11/5/2018
Lead	Water	200.8	MS	45.4	0.16	91		11/5/2018
Manganese	Water	200.8	MS	26.1	1.0	98		11/5/2018
Strontium	Water	200.8	MS	1500	0.20	-206		11/5/2018
Zinc	Water	200.8	MS	22.3	2.5	89		11/5/2018
Strontium	Water	200.8	MB	0.20	0.20			11/5/2018
Strontium	Water	200.8	LCS	21.3	0.20	107		11/5/2018
Strontium	Water	200.8	MS	1620	0.20	21		11/5/2018
Aluminum	Water	200.8	MB	1.0	1.0			11/5/2018
Aluminum	Water	200.8	MB	1.0	1.0			11/5/2018
Aluminum	Water	200.8	MB	1.0	1.0			11/5/2018
Aluminum	Water	200.8	MB	1.0	1.0			11/5/2018
Arsenic	Water	200.8	MB	2.5	2.5			11/5/2018
Barium	Water	200.8	MB	0.050	0.050			11/5/2018
Barium	Water	200.8	MB	0.050	0.050			11/5/2018
Cadmium	Water	200.8	MB	0.020	0.020			11/5/2018
Cadmium	Water	200.8	MB	0.020	0.020			11/5/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Cadmium	Water	200.8	MB	0.020	0.020			11/5/2018
Cadmium	Water	200.8	MB	0.020	0.020			11/5/2018
Cadmium	Water	200.8	MB	0.020	0.020			11/5/2018
Copper	Water	200.8	MB	1.0	1.0			11/5/2018
Copper	Water	200.8	MB	1.0	1.0			11/5/2018
Copper	Water	200.8	MB	1.0	1.0			11/5/2018
Copper	Water	200.8	MB	1.0	1.0			11/5/2018
Lead	Water	200.8	MB	0.16	0.16			11/5/2018
Lead	Water	200.8	MB	0.16	0.16			11/5/2018
Lead	Water	200.8	MB	0.16	0.16			11/5/2018
Lead	Water	200.8	MB	0.16	0.16			11/5/2018
Manganese	Water	200.8	MB	1.0	1.0			11/5/2018
Manganese	Water	200.8	MB	1.0	1.0			11/5/2018
Manganese	Water	200.8	MB	1.0	1.0			11/5/2018
Manganese	Water	200.8	MB	1.0	1.0			11/5/2018
Manganese	Water	200.8	MB	1.0	1.0			11/5/2018
Nickel	Water	200.8	MB	1.0	1.0			11/5/2018
Nickel	Water	200.8	MB	1.0	1.0			11/5/2018
Nickel	Water	200.8	MB	1.0	1.0			11/5/2018
Selenium	Water	200.8	MB	1.0	1.0			11/5/2018
Selenium	Water	200.8	MB	1.0	1.0			11/5/2018
Silver	Water	200.8	MB	0.10	0.10			11/5/2018
Silver	Water	200.8	MB	0.10	0.10			11/5/2018
Strontium	Water	200.8	MB	0.20	0.20			11/5/2018
Zinc	Water	200.8	MB	2.5	2.5			11/5/2018
Zinc	Water	200.8	MB	2.5	2.5			11/5/2018
Zinc	Water	200.8	MB	2.5	2.5			11/5/2018
Zinc	Water	200.8	MB	2.5	2.5			11/5/2018
Aluminum	Water	200.8	LCS	91.2	1.0	91		11/5/2018
Aluminum	Water	200.8	LCS	91.2	1.0	91		11/5/2018
Aluminum	Water	200.8	LCS	91.2	1.0	91		11/5/2018
Aluminum	Water	200.8	LCS	91.2	1.0	91		11/5/2018
Arsenic	Water	200.8	LCS	48.4	2.5	97		11/5/2018
Barium	Water	200.8	LCS	98.2	0.050	98		11/5/2018
Barium	Water	200.8	LCS	98.2	0.050	98		11/5/2018
Cadmium	Water	200.8	LCS	24.5	0.020	98		11/5/2018
Cadmium	Water	200.8	LCS	24.5	0.020	98		11/5/2018
Cadmium	Water	200.8	LCS	24.5	0.020	98		11/5/2018
Cadmium	Water	200.8	LCS	24.5	0.020	98		11/5/2018
Cadmium	Water	200.8	LCS	24.5	0.020	98		11/5/2018
Copper	Water	200.8	LCS	12.0	1.0	96		11/5/2018
Copper	Water	200.8	LCS	12.0	1.0	96		11/5/2018
Copper	Water	200.8	LCS	12.0	1.0	96		11/5/2018
Copper	Water	200.8	LCS	12.0	1.0	96		11/5/2018
Lead	Water	200.8	LCS	48.4	0.16	97		11/5/2018
Lead	Water	200.8	LCS	48.4	0.16	97		11/5/2018
Lead	Water	200.8	LCS	48.4	0.16	97		11/5/2018
Lead	Water	200.8	LCS	48.4	0.16	97		11/5/2018
Manganese	Water	200.8	LCS	24.6	1.0	98		11/5/2018
Manganese	Water	200.8	LCS	24.6	1.0	98		11/5/2018
Manganese	Water	200.8	LCS	24.6	1.0	98		11/5/2018
Manganese	Water	200.8	LCS	24.6	1.0	98		11/5/2018
Manganese	Water	200.8	LCS	24.6	1.0	98		11/5/2018
Nickel	Water	200.8	LCS	23.8	1.0	95		11/5/2018
Nickel	Water	200.8	LCS	23.8	1.0	95		11/5/2018
Nickel	Water	200.8	LCS	23.8	1.0	95		11/5/2018
Selenium	Water	200.8	LCS	49.5	1.0	99		11/5/2018
Selenium	Water	200.8	LCS	49.5	1.0	99		11/5/2018
Silver	Water	200.8	LCS	12.0	0.10	96		11/5/2018
Silver	Water	200.8	LCS	12.0	0.10	96		11/5/2018
Strontium	Water	200.8	LCS	20.3	0.20	101		11/5/2018
Zinc	Water	200.8	LCS	23.2	2.5	93		11/5/2018
Zinc	Water	200.8	LCS	23.2	2.5	93		11/5/2018
Zinc	Water	200.8	LCS	23.2	2.5	93		11/5/2018
Zinc	Water	200.8	LCS	23.2	2.5	93		11/5/2018
Aluminum	Water	200.8	MS	212	1.0	86		11/5/2018
Aluminum	Water	200.8	MS	212	1.0	86		11/5/2018
Aluminum	Water	200.8	MS	212	1.0	86		11/5/2018
Arsenic	Water	200.8	MS	48.4	2.5	97		11/5/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Barium	Water	200.8	MS	105	0.050	98		11/5/2018
Barium	Water	200.8	MS	105	0.050	98		11/5/2018
Cadmium	Water	200.8	MS	24.4	0.020	97		11/5/2018
Cadmium	Water	200.8	MS	24.4	0.020	97		11/5/2018
Cadmium	Water	200.8	MS	24.4	0.020	97		11/5/2018
Cadmium	Water	200.8	MS	24.4	0.020	97		11/5/2018
Copper	Water	200.8	MS	13.3	1.0	77		11/5/2018
Copper	Water	200.8	MS	13.3	1.0	77		11/5/2018
Copper	Water	200.8	MS	13.3	1.0	77		11/5/2018
Copper	Water	200.8	MS	13.3	1.0	77		11/5/2018
Lead	Water	200.8	MS	47.8	0.16	95		11/5/2018
Lead	Water	200.8	MS	47.8	0.16	95		11/5/2018
Lead	Water	200.8	MS	47.8	0.16	95		11/5/2018
Lead	Water	200.8	MS	47.8	0.16	95		11/5/2018
Manganese	Water	200.8	MS	51.0	1.0	93		11/5/2018
Manganese	Water	200.8	MS	51.0	1.0	93		11/5/2018
Manganese	Water	200.8	MS	51.0	1.0	93		11/5/2018
Manganese	Water	200.8	MS	51.0	1.0	93		11/5/2018
Nickel	Water	200.8	MS	23.7	1.0	95		11/5/2018
Nickel	Water	200.8	MS	23.7	1.0	95		11/5/2018
Nickel	Water	200.8	MS	23.7	1.0	95		11/5/2018
Selenium	Water	200.8	MS	50.1	1.0	100		11/5/2018
Selenium	Water	200.8	MS	50.1	1.0	100		11/5/2018
Silver	Water	200.8	MS	11.9	0.10	95		11/5/2018
Silver	Water	200.8	MS	11.9	0.10	95		11/5/2018
Strontium	Water	200.8	MS	63.1	0.20	93		11/5/2018
Zinc	Water	200.8	MS	24.0	2.5	84		11/5/2018
Zinc	Water	200.8	MS	24.0	2.5	84		11/5/2018
Zinc	Water	200.8	MS	24.0	2.5	84		11/5/2018
Zinc	Water	200.8	MS	24.0	2.5	84		11/5/2018
Aluminum	Water	200.8	MS	254	1.0	89		11/5/2018
Cadmium	Water	200.8	MS	24.2	0.020	97		11/5/2018
Manganese	Water	200.8	MS	39.8	1.0	94		11/5/2018
Chlorophyll A	Water	SM 10200 H	DLCS	9510	80	103	2	11/6/2018
Chlorophyll A	Water	SM 10200 H	LCS	9690	80	105		11/6/2018
Chlorophyll A	Water	SM 10200 H	LCS	9320	80	101		11/6/2018
Chlorophyll A	Water	SM 10200 H	LCS	9290	80	101		11/6/2018
Chlorophyll A	Water	SM 10200 H	MB	0.60	0.60			11/6/2018
Chlorophyll A	Water	SM 10200 H	MB	0.60	0.60			11/6/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	512	10	98		11/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/6/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	512	10	98		11/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/6/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		11/6/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			11/6/2018
Turbidity	Water	180.1	LCS	1.66	0.10	102		11/6/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		11/6/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	512	10	98		11/6/2018
Turbidity	Water	180.1	MB	0.10	0.10			11/6/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			11/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/6/2018
Turbidity	Water	180.1	LCS	1.66	0.10	102		11/6/2018
Chloride	Water	300.0	LCS	4.9	1.0	98		11/6/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		11/6/2018
Sulfate	Water	300.0	LCS	4.94	0.10	99		11/6/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	512	10	98		11/6/2018
Turbidity	Water	180.1	MB	0.10	0.10			11/6/2018
Chloride	Water	300.0	MB	1.0	1.0			11/6/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			11/6/2018
Sulfate	Water	300.0	MB	0.10	0.10			11/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/6/2018
Silica	Water	200.7	MB	430	430			11/6/2018
Silica	Water	200.7	LCS	22600	430	106		11/6/2018
Silica	Water	200.7	MS	23400	430	96		11/6/2018
Aluminum	Water	200.7	MB	10	10			11/6/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Calcium	Water	200.7	MB	1000	1000			11/6/2018
Iron	Water	200.7	MB	50	50			11/6/2018
Iron	Water	200.7	MB	50	50			11/6/2018
Iron	Water	200.7	MB	50	50			11/6/2018
Iron	Water	200.7	MB	50	50			11/6/2018
Magnesium	Water	200.7	MB	1000	1000			11/6/2018
Magnesium	Water	200.7	MB	1000	1000			11/6/2018
Potassium	Water	200.7	MB	1000	1000			11/6/2018
Silica	Water	200.7	MB	430	430			11/6/2018
Sodium	Water	200.7	MB	1000	1000			11/6/2018
Sodium	Water	200.7	MB	1000	1000			11/6/2018
Aluminum	Water	200.7	LCS	5240	10	105		11/6/2018
Calcium	Water	200.7	LCS	12900	1000	103		11/6/2018
Iron	Water	200.7	LCS	2510	50	101		11/6/2018
Iron	Water	200.7	LCS	2510	50	101		11/6/2018
Iron	Water	200.7	LCS	2510	50	101		11/6/2018
Iron	Water	200.7	LCS	2510	50	101		11/6/2018
Magnesium	Water	200.7	LCS	12500	1000	100		11/6/2018
Magnesium	Water	200.7	LCS	12500	1000	100		11/6/2018
Potassium	Water	200.7	LCS	12600	1000	100		11/6/2018
Sodium	Water	200.7	LCS	12400	1000	99		11/6/2018
Sodium	Water	200.7	LCS	12400	1000	99		11/6/2018
Silica	Water	200.7	LCS	21100	430	99		11/6/2018
Iron	Water	200.7	MS	1220	50	96		11/6/2018
Aluminum	Water	200.7	MS	2250	10	103		11/6/2018
Calcium	Water	200.7	MS	168000	1000	118		11/6/2018
Iron	Water	200.7	MS	1190	50	97		11/6/2018
Iron	Water	200.7	MS	1190	50	97		11/6/2018
Iron	Water	200.7	MS	1190	50	97		11/6/2018
Magnesium	Water	200.7	MS	20300	1000	98		11/6/2018
Magnesium	Water	200.7	MS	20300	1000	98		11/6/2018
Potassium	Water	200.7	MS	39900	1000	99		11/6/2018
Sodium	Water	200.7	MS	43100	1000	99		11/6/2018
Sodium	Water	200.7	MS	43100	1000	99		11/6/2018
Silica	Water	200.7	MS	24900	430	96		11/6/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	198	5.0	103		11/7/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			11/7/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			11/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	302	20	99		11/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	302	20	99		11/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	302	20	99		11/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	302	20	99		11/7/2018
Sulfate	Water	300.0	LCS	5.04	0.10	101		11/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/7/2018
Sulfate	Water	300.0	MB	0.10	0.10			11/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/7/2018
Mercury	Water	245.1	MB	0.20	0.20			11/7/2018
Mercury	Water	245.1	LCS	4.65	0.20	93		11/7/2018
Mercury	Water	245.1	MS	4.73	0.20	95		11/7/2018
Mercury	Water	7470A	LCS	4.90	0.20	98		11/7/2018
Mercury	Water	7470A	MB	0.20	0.20			11/7/2018
Mercury	Water	7470A	MS	4.72	0.20	94		11/7/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	22.2	0.50	101		11/8/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			11/8/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	93.0	5.0	100		11/8/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			11/8/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	93.0	5.0	100		11/8/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			11/8/2018
Chloride	Water	300.0	LCS	4.8	1.0	97		11/8/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.50	0.050	100		11/8/2018
Chloride	Water	300.0	LCS	4.9	1.0	97		11/8/2018
Chloride	Water	300.0	MB	1.0	1.0			11/8/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			11/8/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Chloride	Water	300.0	MB	1.0	1.0			11/8/2018
Chloride	Water	300.0	LCS	4.8	1.0	97		11/8/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.50	0.050	100		11/8/2018
Chloride	Water	300.0	LCS	4.9	1.0	97		11/8/2018
Chloride	Water	300.0	MB	1.0	1.0			11/8/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			11/8/2018
Chloride	Water	300.0	MB	1.0	1.0			11/8/2018
Chromium	Water	200.8	MB	2.5	2.5			11/8/2018
Chromium	Water	200.8	LCS	10.0	2.5	100		11/8/2018
Chromium	Water	200.8	MS	10.3	2.5	103		11/8/2018
Copper	Water	200.8	MB	1.0	1.0			11/8/2018
Copper	Water	200.8	LCS	12.6	1.0	101		11/8/2018
Copper	Water	200.8	MS	20.9	1.0	100		11/8/2018
Carbon, Total Organic	Water	SM 5310 C	MS	31.6	0.50	110		11/9/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	22.3	0.50	102		11/9/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			11/9/2018
Carbon, Total Organic	Water	SM 5310 C	MS	31.7	0.50	110		11/9/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	23.7	0.50	108		11/9/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			11/9/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	23.7	0.50	108		11/9/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			11/9/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	39.1	1.0	103	4	11/9/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	39.9	1.0	107		11/9/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.01	0.50	97		11/9/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			11/9/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.01	0.50	97		11/9/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			11/9/2018
Chloride	Water	300.0	DMS	17.4	4.0	98	<1	11/9/2018
Nitrate as Nitrogen	Water	300.0	DMS	14.5	0.20	106	<1	11/9/2018
Chloride	Water	300.0	MS	17.4	4.0	98		11/9/2018
Nitrate as Nitrogen	Water	300.0	MS	14.5	0.20	106		11/9/2018
Turbidity	Water	180.1	LCS	1.55	0.10	96		11/9/2018
Sulfate	Water	300.0	LCS	5.14	0.10	103		11/9/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.48	0.050	99		11/9/2018
Turbidity	Water	180.1	MB	0.10	0.10			11/9/2018
Sulfate	Water	300.0	MB	0.10	0.10			11/9/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			11/9/2018
Turbidity	Water	180.1	LCS	1.55	0.10	96		11/9/2018
Sulfate	Water	300.0	LCS	5.14	0.10	103		11/9/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		11/9/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.48	0.050	99		11/9/2018
Turbidity	Water	180.1	MB	0.10	0.10			11/9/2018
Sulfate	Water	300.0	MB	0.10	0.10			11/9/2018
Color	Water	SM 2120 B	MB	5.0	5.0			11/9/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			11/9/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	505	10	97		11/9/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	290	20	95		11/9/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/9/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/9/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	505	10	97		11/9/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	290	20	95		11/9/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/9/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/9/2018
pH	Water	SM 4500-H+ B	LCS	8.55		99		11/9/2018
pH	Water	SM 4500-H+ B	LCS	8.55		99		11/9/2018
Barium	Water	200.8	MB	0.050	0.050			11/9/2018
Cadmium	Water	200.8	MB	0.020	0.020			11/9/2018
Cadmium	Water	200.8	MB	0.020	0.020			11/9/2018
Copper	Water	200.8	MB	1.0	1.0			11/9/2018
Copper	Water	200.8	MB	1.0	1.0			11/9/2018
Lead	Water	200.8	MB	0.16	0.16			11/9/2018
Lead	Water	200.8	MB	0.16	0.16			11/9/2018
Manganese	Water	200.8	MB	1.0	1.0			11/9/2018
Manganese	Water	200.8	MB	1.0	1.0			11/9/2018
Nickel	Water	200.8	MB	1.0	1.0			11/9/2018
Nickel	Water	200.8	MB	1.0	1.0			11/9/2018
Selenium	Water	200.8	MB	1.0	1.0			11/9/2018
Silver	Water	200.8	MB	0.10	0.10			11/9/2018
Zinc	Water	200.8	MB	2.5	2.5			11/9/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Zinc	Water	200.8	MB	2.5	2.5			11/9/2018
Barium	Water	200.8	LCS	99.4	0.050	99		11/9/2018
Cadmium	Water	200.8	LCS	24.7	0.020	99		11/9/2018
Cadmium	Water	200.8	LCS	24.7	0.020	99		11/9/2018
Copper	Water	200.8	LCS	11.9	1.0	95		11/9/2018
Copper	Water	200.8	LCS	11.9	1.0	95		11/9/2018
Lead	Water	200.8	LCS	49.2	0.16	98		11/9/2018
Lead	Water	200.8	LCS	49.2	0.16	98		11/9/2018
Manganese	Water	200.8	LCS	24.4	1.0	98		11/9/2018
Manganese	Water	200.8	LCS	24.4	1.0	98		11/9/2018
Nickel	Water	200.8	LCS	24.1	1.0	96		11/9/2018
Nickel	Water	200.8	LCS	24.1	1.0	96		11/9/2018
Selenium	Water	200.8	LCS	48.9	1.0	98		11/9/2018
Silver	Water	200.8	LCS	12.3	0.10	98		11/9/2018
Zinc	Water	200.8	LCS	25.2	2.5	101		11/9/2018
Zinc	Water	200.8	LCS	25.2	2.5	101		11/9/2018
Barium	Water	200.8	MS	131	0.050	95		11/9/2018
Cadmium	Water	200.8	MS	23.2	0.020	93		11/9/2018
Cadmium	Water	200.8	MS	23.2	0.020	93		11/9/2018
Copper	Water	200.8	MS	12.2	1.0	88		11/9/2018
Copper	Water	200.8	MS	12.2	1.0	88		11/9/2018
Lead	Water	200.8	MS	45.9	0.16	92		11/9/2018
Lead	Water	200.8	MS	45.9	0.16	92		11/9/2018
Manganese	Water	200.8	MS	189	1.0	77		11/9/2018
Manganese	Water	200.8	MS	189	1.0	77		11/9/2018
Nickel	Water	200.8	MS	24.0	1.0	90		11/9/2018
Nickel	Water	200.8	MS	24.0	1.0	90		11/9/2018
Selenium	Water	200.8	MS	48.0	1.0	96		11/9/2018
Silver	Water	200.8	MS	11.2	0.10	90		11/9/2018
Zinc	Water	200.8	MS	29.5	2.5	90		11/9/2018
Zinc	Water	200.8	MS	29.5	2.5	90		11/9/2018
Carbon, Total Organic	Water	SM 5310 C	MS	30.8	0.50	108		11/10/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	21.9	0.50	100		11/10/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			11/10/2018
Turbidity	Water	180.1	LCS	1.62	0.10	100		11/10/2018
Chloride	Water	300.0	LCS	4.9	1.0	97		11/10/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.49	0.050	99		11/10/2018
Sulfate	Water	300.0	LCS	5.07	0.10	101		11/10/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		11/10/2018
Turbidity	Water	180.1	MB	0.10	0.10			11/10/2018
Chloride	Water	300.0	MB	1.0	1.0			11/10/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			11/10/2018
Sulfate	Water	300.0	MB	0.10	0.10			11/10/2018
Color	Water	SM 2120 B	MB	5.0	5.0			11/10/2018
Turbidity	Water	180.1	LCS	1.62	0.10	100		11/10/2018
Chloride	Water	300.0	LCS	4.9	1.0	97		11/10/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.49	0.050	99		11/10/2018
Sulfate	Water	300.0	LCS	5.07	0.10	101		11/10/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		11/10/2018
Turbidity	Water	180.1	MB	0.10	0.10			11/10/2018
Chloride	Water	300.0	MB	1.0	1.0			11/10/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			11/10/2018
Sulfate	Water	300.0	MB	0.10	0.10			11/10/2018
Color	Water	SM 2120 B	MB	5.0	5.0			11/10/2018
Turbidity	Water	180.1	LCS	1.62	0.10	100		11/10/2018
Turbidity	Water	180.1	MB	0.10	0.10			11/10/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	22.3	0.50	102		11/12/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			11/12/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	22.3	0.50	102		11/12/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			11/12/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.86	0.10	93	1	11/12/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.88	0.10	94		11/12/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.29	0.50	102		11/12/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			11/12/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	507	10	97		11/12/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/12/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/12/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	1.06	0.050	106	<1	11/12/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	1.06	0.050	106		11/12/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Solids, Total Dissolved	Water	SM 2540 C	LCS	507	10	97		11/12/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.03	0.050	103		11/12/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.990	0.050	99		11/12/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/12/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			11/12/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/12/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			11/12/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	507	10	97		11/12/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.03	0.050	103		11/12/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.990	0.050	99		11/12/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/12/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			11/12/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/12/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			11/12/2018
Iron	Water	200.7	MB	50	50			11/12/2018
Iron	Water	200.7	MB	50	50			11/12/2018
Magnesium	Water	200.7	MB	1000	1000			11/12/2018
Sodium	Water	200.7	MB	1000	1000			11/12/2018
Iron	Water	200.7	LCS	2370	50	95		11/12/2018
Iron	Water	200.7	LCS	2370	50	95		11/12/2018
Magnesium	Water	200.7	LCS	12000	1000	96		11/12/2018
Sodium	Water	200.7	LCS	12200	1000	98		11/12/2018
Iron	Water	200.7	MS	1120	50	95		11/12/2018
Iron	Water	200.7	MS	1120	50	95		11/12/2018
Magnesium	Water	200.7	MS	15600	1000	98		11/12/2018
Sodium	Water	200.7	MS	32100	1000	98		11/12/2018
Aluminum	Water	200.8	MB	1.0	1.0			11/12/2018
Copper	Water	200.8	MB	1.0	1.0			11/12/2018
Aluminum	Water	200.8	LCS	96.8	1.0	97		11/12/2018
Copper	Water	200.8	LCS	12.0	1.0	96		11/12/2018
Aluminum	Water	200.8	MS	219	1.0	83		11/12/2018
Copper	Water	200.8	MS	14.0	1.0	95		11/12/2018
Manganese	Water	200.7	MB	1.0	1.0			11/12/2018
Manganese	Water	200.7	LCS	1180	1.0	94		11/12/2018
Manganese	Water	200.7	MS	494	1.0	94		11/12/2018
Carbon, Total Organic	Water	SM 5310 C	MS	30.1	0.50	108		11/13/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	21.5	0.50	98		11/13/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			11/13/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	21.5	0.50	98		11/13/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			11/13/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	304	20	99		11/13/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/13/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/13/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	310	20	101		11/13/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/13/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/13/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	511	10	98		11/13/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	310	20	101		11/13/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/13/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/13/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/13/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/13/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	511	10	98		11/13/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	310	20	101		11/13/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/13/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/13/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/13/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/13/2018
Turbidity	Water	180.1	LCS	1.50	0.10	93		11/13/2018
Chloride	Water	300.0	LCS	4.90	1.0	98		11/13/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.50	0.050	100		11/13/2018
Sulfate	Water	300.0	LCS	5.09	0.10	102		11/13/2018
Chloride	Water	300.0	LCS	4.93	1.0	99		11/13/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.51	0.050	101		11/13/2018
Sulfate	Water	300.0	LCS	5.13	0.10	103		11/13/2018
Turbidity	Water	180.1	MB	0.10	0.10			11/13/2018
Chloride	Water	300.0	MB	1.0	1.0			11/13/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			11/13/2018
Sulfate	Water	300.0	MB	0.10	0.10			11/13/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Chloride	Water	300.0	MB	1.0	1.0			11/13/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			11/13/2018
Sulfate	Water	300.0	MB	0.10	0.10			11/13/2018
Chloride	Water	300.0	DMS	8.5	4.0	106	4	11/13/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.40	0.20	105	4	11/13/2018
Nitrite as Nitrogen	Water	300.0	DMS	8.38	0.20	105	4	11/13/2018
Sulfate	Water	300.0	DMS	8.90	0.40	108	3	11/13/2018
Chloride	Water	300.0	MS	8.1	4.0	102		11/13/2018
Nitrate as Nitrogen	Water	300.0	MS	8.07	0.20	101		11/13/2018
Nitrite as Nitrogen	Water	300.0	MS	8.02	0.20	100		11/13/2018
Sulfate	Water	300.0	MS	8.62	0.40	104		11/13/2018
Turbidity	Water	180.1	LCS	1.50	0.10	93		11/13/2018
Chloride	Water	300.0	LCS	4.90	1.0	98		11/13/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.50	0.050	100		11/13/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.50	0.050	100		11/13/2018
Sulfate	Water	300.0	LCS	5.09	0.10	102		11/13/2018
pH	Water	SM 4500-H+ B	LCS	8.54		99		11/13/2018
Chloride	Water	300.0	LCS	4.93	1.0	99		11/13/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.51	0.050	101		11/13/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.51	0.050	100		11/13/2018
Sulfate	Water	300.0	LCS	5.13	0.10	103		11/13/2018
Turbidity	Water	180.1	MB	0.10	0.10			11/13/2018
Chloride	Water	300.0	MB	1.0	1.0			11/13/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			11/13/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			11/13/2018
Sulfate	Water	300.0	MB	0.10	0.10			11/13/2018
Chloride	Water	300.0	MB	1.0	1.0			11/13/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			11/13/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			11/13/2018
Sulfate	Water	300.0	MB	0.10	0.10			11/13/2018
Turbidity	Water	180.1	LCS	1.50	0.10	93		11/13/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.50	0.050	100		11/13/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.51	0.050	101		11/13/2018
Turbidity	Water	180.1	MB	0.10	0.10			11/13/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			11/13/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			11/13/2018
Turbidity	Water	180.1	LCS	1.50	0.10	93		11/13/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.50	0.050	100		11/13/2018
Sulfate	Water	300.0	LCS	5.09	0.10	102		11/13/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.51	0.050	101		11/13/2018
Sulfate	Water	300.0	LCS	5.13	0.10	103		11/13/2018
Turbidity	Water	180.1	MB	0.10	0.10			11/13/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			11/13/2018
Sulfate	Water	300.0	MB	0.10	0.10			11/13/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			11/13/2018
Sulfate	Water	300.0	MB	0.10	0.10			11/13/2018
Aluminum	Water	200.8	MB	1.0	1.0			11/13/2018
Aluminum	Water	200.8	MB	1.0	1.0			11/13/2018
Aluminum	Water	200.8	LCS	92.2	1.0	92		11/13/2018
Aluminum	Water	200.8	LCS	92.2	1.0	92		11/13/2018
Aluminum	Water	200.8	MS	102	1.0	90		11/13/2018
Aluminum	Water	200.8	MS	102	1.0	90		11/13/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	LCS	112	5.0	101		11/14/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			11/14/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			11/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	300	20	98		11/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	300	20	98		11/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/14/2018
Chloride	Water	300.0	LCS	4.94	1.0	99		11/14/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		11/14/2018
Sulfate	Water	300.0	LCS	5.16	0.10	103		11/14/2018
Chloride	Water	300.0	LCS	4.94	1.0	99		11/14/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		11/14/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.51	0.050	100		11/14/2018
Sulfate	Water	300.0	LCS	5.16	0.10	103		11/14/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		11/14/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		11/14/2018
Sulfate	Water	300.0	LCS	5.16	0.10	103		11/14/2018
Chloride	Water	300.0	DMS	9.2	4.0	115	<1	11/14/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.40	0.20	103	<1	11/14/2018
Sulfate	Water	300.0	DMS	13.7	0.40	105	2	11/14/2018
Chloride	Water	300.0	MS	9.3	4.0	116		11/14/2018
Nitrate as Nitrogen	Water	300.0	MS	8.43	0.20	103		11/14/2018
Sulfate	Water	300.0	MS	14.1	0.40	109		11/14/2018
Turbidity	Water	180.1	LCS	1.51	0.10	93		11/14/2018
Chloride	Water	300.0	LCS	5.14	1.0	103		11/14/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.55	0.050	102		11/14/2018
Sulfate	Water	300.0	LCS	5.08	0.10	102		11/14/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		11/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	300	20	98		11/14/2018
Turbidity	Water	180.1	MB	0.10	0.10			11/14/2018
Chloride	Water	300.0	MB	1.0	1.0			11/14/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			11/14/2018
Sulfate	Water	300.0	MB	0.10	0.10			11/14/2018
Color	Water	SM 2120 B	MB	5.0	5.0			11/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/14/2018
Turbidity	Water	180.1	LCS	1.51	0.10	93		11/14/2018
Chloride	Water	300.0	LCS	4.9	1.0	98		11/14/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.53	0.050	101		11/14/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.50	0.050	100		11/14/2018
Sulfate	Water	300.0	LCS	5.16	0.10	103		11/14/2018
pH	Water	SM 4500-H+ B	LCS	8.56		99		11/14/2018
pH	Water	SM 4500-H+ B	LCS	8.54		99		11/14/2018
Turbidity	Water	180.1	MB	0.10	0.10			11/14/2018
Chloride	Water	300.0	MB	1.0	1.0			11/14/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			11/14/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			11/14/2018
Sulfate	Water	300.0	MB	0.10	0.10			11/14/2018
Aluminum	Water	200.8	MB	1.0	1.0			11/14/2018
Aluminum	Water	200.8	MB	1.0	1.0			11/14/2018
Aluminum	Water	200.8	MB	1.0	1.0			11/14/2018
Aluminum	Water	200.8	MB	1.0	1.0			11/14/2018
Antimony	Water	200.8	MB	0.050	0.050			11/14/2018
Arsenic	Water	200.8	MB	2.5	2.5			11/14/2018
Arsenic	Water	200.8	MB	2.5	2.5			11/14/2018
Barium	Water	200.8	MB	0.050	0.050			11/14/2018
Beryllium	Water	200.8	MB	0.020	0.020			11/14/2018
Cadmium	Water	200.8	MB	0.020	0.020			11/14/2018
Cadmium	Water	200.8	MB	0.020	0.020			11/14/2018
Cadmium	Water	200.8	MB	0.020	0.020			11/14/2018
Cadmium	Water	200.8	MB	0.020	0.020			11/14/2018
Cadmium	Water	200.8	MB	0.020	0.020			11/14/2018
Chromium	Water	200.8	MB	2.5	2.5			11/14/2018
Copper	Water	200.8	MB	1.0	1.0			11/14/2018
Copper	Water	200.8	MB	1.0	1.0			11/14/2018
Copper	Water	200.8	MB	1.0	1.0			11/14/2018
Copper	Water	200.8	MB	1.0	1.0			11/14/2018
Copper	Water	200.8	MB	1.0	1.0			11/14/2018
Lead	Water	200.8	MB	0.16	0.16			11/14/2018
Lead	Water	200.8	MB	0.16	0.16			11/14/2018
Lead	Water	200.8	MB	0.16	0.16			11/14/2018
Lead	Water	200.8	MB	0.16	0.16			11/14/2018
Lead	Water	200.8	MB	0.16	0.16			11/14/2018
Manganese	Water	200.8	MB	1.0	1.0			11/14/2018
Manganese	Water	200.8	MB	1.0	1.0			11/14/2018
Manganese	Water	200.8	MB	1.0	1.0			11/14/2018
Manganese	Water	200.8	MB	1.0	1.0			11/14/2018
Nickel	Water	200.8	MB	1.0	1.0			11/14/2018
Nickel	Water	200.8	MB	1.0	1.0			11/14/2018
Nickel	Water	200.8	MB	1.0	1.0			11/14/2018
Nickel	Water	200.8	MB	1.0	1.0			11/14/2018
Nickel	Water	200.8	MB	1.0	1.0			11/14/2018
Selenium	Water	200.8	MB	1.0	1.0			11/14/2018
Selenium	Water	200.8	MB	1.0	1.0			11/14/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Selenium	Water	200.8	MB	1.0	1.0			11/14/2018
Selenium	Water	200.8	MB	1.0	1.0			11/14/2018
Selenium	Water	200.8	MB	1.0	1.0			11/14/2018
Silver	Water	200.8	MB	0.10	0.10			11/14/2018
Silver	Water	200.8	MB	0.10	0.10			11/14/2018
Silver	Water	200.8	MB	0.10	0.10			11/14/2018
Zinc	Water	200.8	MB	2.5	2.5			11/14/2018
Zinc	Water	200.8	MB	2.5	2.5			11/14/2018
Zinc	Water	200.8	MB	2.5	2.5			11/14/2018
Zinc	Water	200.8	MB	2.5	2.5			11/14/2018
Zinc	Water	200.8	MB	2.5	2.5			11/14/2018
Aluminum	Water	200.8	LCS	95.4	1.0	95		11/14/2018
Aluminum	Water	200.8	LCS	95.4	1.0	95		11/14/2018
Aluminum	Water	200.8	LCS	95.4	1.0	95		11/14/2018
Aluminum	Water	200.8	LCS	95.4	1.0	95		11/14/2018
Antimony	Water	200.8	LCS	8.93	0.050	89		11/14/2018
Arsenic	Water	200.8	LCS	46.2	2.5	92		11/14/2018
Arsenic	Water	200.8	LCS	46.2	2.5	92		11/14/2018
Barium	Water	200.8	LCS	91.7	0.050	92		11/14/2018
Beryllium	Water	200.8	LCS	2.40	0.020	96		11/14/2018
Cadmium	Water	200.8	LCS	23.0	0.020	92		11/14/2018
Cadmium	Water	200.8	LCS	23.0	0.020	92		11/14/2018
Cadmium	Water	200.8	LCS	23.0	0.020	92		11/14/2018
Cadmium	Water	200.8	LCS	23.0	0.020	92		11/14/2018
Cadmium	Water	200.8	LCS	23.0	0.020	92		11/14/2018
Chromium	Water	200.8	LCS	9.4	2.5	94		11/14/2018
Copper	Water	200.8	LCS	12.0	1.0	96		11/14/2018
Copper	Water	200.8	LCS	12.0	1.0	96		11/14/2018
Copper	Water	200.8	LCS	12.0	1.0	96		11/14/2018
Copper	Water	200.8	LCS	12.0	1.0	96		11/14/2018
Copper	Water	200.8	LCS	12.0	1.0	96		11/14/2018
Lead	Water	200.8	LCS	46.9	0.16	94		11/14/2018
Lead	Water	200.8	LCS	46.9	0.16	94		11/14/2018
Lead	Water	200.8	LCS	46.9	0.16	94		11/14/2018
Lead	Water	200.8	LCS	46.9	0.16	94		11/14/2018
Lead	Water	200.8	LCS	46.9	0.16	94		11/14/2018
Manganese	Water	200.8	LCS	23.1	1.0	93		11/14/2018
Manganese	Water	200.8	LCS	23.1	1.0	93		11/14/2018
Manganese	Water	200.8	LCS	23.1	1.0	93		11/14/2018
Manganese	Water	200.8	LCS	23.1	1.0	93		11/14/2018
Nickel	Water	200.8	LCS	23.8	1.0	95		11/14/2018
Nickel	Water	200.8	LCS	23.8	1.0	95		11/14/2018
Nickel	Water	200.8	LCS	23.8	1.0	95		11/14/2018
Nickel	Water	200.8	LCS	23.8	1.0	95		11/14/2018
Nickel	Water	200.8	LCS	23.8	1.0	95		11/14/2018
Selenium	Water	200.8	LCS	47.5	1.0	95		11/14/2018
Selenium	Water	200.8	LCS	47.5	1.0	95		11/14/2018
Selenium	Water	200.8	LCS	47.5	1.0	95		11/14/2018
Selenium	Water	200.8	LCS	47.5	1.0	95		11/14/2018
Selenium	Water	200.8	LCS	47.5	1.0	95		11/14/2018
Silver	Water	200.8	LCS	11.5	0.10	92		11/14/2018
Silver	Water	200.8	LCS	11.5	0.10	92		11/14/2018
Silver	Water	200.8	LCS	11.5	0.10	92		11/14/2018
Zinc	Water	200.8	LCS	23.6	2.5	95		11/14/2018
Zinc	Water	200.8	LCS	23.6	2.5	95		11/14/2018
Zinc	Water	200.8	LCS	23.6	2.5	95		11/14/2018
Zinc	Water	200.8	LCS	23.6	2.5	95		11/14/2018
Zinc	Water	200.8	LCS	23.6	2.5	95		11/14/2018
Aluminum	Water	200.8	MS	106	1.0	94		11/14/2018
Aluminum	Water	200.8	MS	106	1.0	94		11/14/2018
Aluminum	Water	200.8	MS	106	1.0	94		11/14/2018
Aluminum	Water	200.8	MS	106	1.0	94		11/14/2018
Arsenic	Water	200.8	MS	46.3	2.5	93		11/14/2018
Barium	Water	200.8	MS	99.4	0.050	92		11/14/2018
Cadmium	Water	200.8	MS	23.2	0.020	93		11/14/2018
Cadmium	Water	200.8	MS	23.2	0.020	93		11/14/2018
Cadmium	Water	200.8	MS	23.2	0.020	93		11/14/2018
Cadmium	Water	200.8	MS	23.2	0.020	93		11/14/2018
Chromium	Water	200.8	MS	9.4	2.5	94		11/14/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Copper	Water	200.8	MS	11.7	1.0	93		11/14/2018
Copper	Water	200.8	MS	11.7	1.0	93		11/14/2018
Copper	Water	200.8	MS	11.7	1.0	93		11/14/2018
Copper	Water	200.8	MS	11.7	1.0	93		11/14/2018
Lead	Water	200.8	MS	47.1	0.16	94		11/14/2018
Lead	Water	200.8	MS	47.1	0.16	94		11/14/2018
Lead	Water	200.8	MS	47.1	0.16	94		11/14/2018
Lead	Water	200.8	MS	47.1	0.16	94		11/14/2018
Manganese	Water	200.8	MS	25.4	1.0	90		11/14/2018
Manganese	Water	200.8	MS	25.4	1.0	90		11/14/2018
Manganese	Water	200.8	MS	25.4	1.0	90		11/14/2018
Manganese	Water	200.8	MS	25.4	1.0	90		11/14/2018
Nickel	Water	200.8	MS	22.7	1.0	91		11/14/2018
Nickel	Water	200.8	MS	22.7	1.0	91		11/14/2018
Nickel	Water	200.8	MS	22.7	1.0	91		11/14/2018
Nickel	Water	200.8	MS	22.7	1.0	91		11/14/2018
Selenium	Water	200.8	MS	48.6	1.0	97		11/14/2018
Selenium	Water	200.8	MS	48.6	1.0	97		11/14/2018
Selenium	Water	200.8	MS	48.6	1.0	97		11/14/2018
Selenium	Water	200.8	MS	48.6	1.0	97		11/14/2018
Silver	Water	200.8	MS	11.4	0.10	91		11/14/2018
Silver	Water	200.8	MS	11.4	0.10	91		11/14/2018
Zinc	Water	200.8	MS	24.3	2.5	97		11/14/2018
Zinc	Water	200.8	MS	24.3	2.5	97		11/14/2018
Zinc	Water	200.8	MS	24.3	2.5	97		11/14/2018
Zinc	Water	200.8	MS	24.3	2.5	97		11/14/2018
Antimony	Water	200.8	MS	10.0	0.050	92		11/14/2018
Arsenic	Water	200.8	MS	48.6	2.5	97		11/14/2018
Beryllium	Water	200.8	MS	2.48	0.020	99		11/14/2018
Cadmium	Water	200.8	MS	22.6	0.020	90		11/14/2018
Copper	Water	200.8	MS	13.0	1.0	87		11/14/2018
Lead	Water	200.8	MS	45.6	0.16	91		11/14/2018
Nickel	Water	200.8	MS	22.7	1.0	91		11/14/2018
Selenium	Water	200.8	MS	48.9	1.0	98		11/14/2018
Silver	Water	200.8	MS	11.2	0.10	90		11/14/2018
Zinc	Water	200.8	MS	23.8	2.5	95		11/14/2018
Mercury	Water	245.1	MB	0.20	0.20			11/14/2018
Mercury	Water	245.1	LCS	4.45	0.20	89		11/14/2018
Mercury	Wastewater	245.1	MS	4.75	0.20	95		11/14/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.10	0.50	99		11/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			11/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.10	0.25	99		11/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.050	0.050			11/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.95	0.10	98	<1	11/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	1.97	0.10	98		11/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.04	0.50	98		11/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			11/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.04	0.50	98		11/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.03	0.50	98		11/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			11/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			11/15/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	199	5.0	104		11/15/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	499	10	95		11/15/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			11/15/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/15/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			11/15/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/15/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	499	10	95		11/15/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/15/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	1.16	0.050	106	2	11/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	1.13	0.050	103		11/15/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	499	10	95		11/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.05	0.050	105		11/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.04	0.50	98		11/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.03	0.050	103		11/15/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			11/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			11/15/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/15/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			11/15/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	499	10	95		11/15/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/15/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/15/2018
Iron	Water	200.7	MB	50	50			11/15/2018
Iron	Water	200.7	MB	50	50			11/15/2018
Iron	Water	200.7	MB	50	50			11/15/2018
Iron	Water	200.7	MB	50	50			11/15/2018
Iron	Water	200.7	MB	50	50			11/15/2018
Magnesium	Water	200.7	MB	1000	1000			11/15/2018
Sodium	Water	200.7	MB	1000	1000			11/15/2018
Iron	Water	200.7	LCS	2490	50	100		11/15/2018
Iron	Water	200.7	LCS	2490	50	100		11/15/2018
Iron	Water	200.7	LCS	2490	50	100		11/15/2018
Iron	Water	200.7	LCS	2490	50	100		11/15/2018
Iron	Water	200.7	LCS	2490	50	100		11/15/2018
Magnesium	Water	200.7	LCS	12600	1000	101		11/15/2018
Sodium	Water	200.7	LCS	12700	1000	102		11/15/2018
Iron	Water	200.7	MS	1160	50	98		11/15/2018
Iron	Water	200.7	MS	1160	50	98		11/15/2018
Magnesium	Water	200.7	MS	16100	1000	102		11/15/2018
Sodium	Water	200.7	MS	32000	1000	97		11/15/2018
Iron	Water	200.7	MS	1020	50	102		11/15/2018
Iron	Water	200.7	MS	1020	50	102		11/15/2018
Iron	Water	200.7	MS	1020	50	102		11/15/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.94	0.10	101	<1	11/16/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.92	0.10	100		11/16/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.17	0.50	100		11/16/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			11/16/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.17	0.50	100		11/16/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			11/16/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.17	0.50	100		11/16/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			11/16/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	312	20	102		11/16/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.17	0.50	100		11/16/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/16/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			11/16/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/16/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.17	0.50	100		11/16/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			11/16/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	1.01	0.050	96	3	11/16/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.57	0.10	100	<1	11/16/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	0.979	0.050	93		11/16/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.59	0.10	101		11/16/2018
Chloride	Water	300.0	DMS	9.3	4.0	116	2	11/16/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.28	0.20	103	2	11/16/2018
Sulfate	Water	300.0	DMS	11.0	0.40	101	<1	11/16/2018
Chloride	Water	300.0	MS	9.1	4.0	114		11/16/2018
Nitrate as Nitrogen	Water	300.0	MS	8.14	0.20	102		11/16/2018
Sulfate	Water	300.0	MS	11.0	0.40	103		11/16/2018
Turbidity	Water	180.1	LCS	1.58	0.10	98		11/16/2018
Chloride	Water	300.0	LCS	4.9	1.0	98		11/16/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		11/16/2018
Sulfate	Water	300.0	LCS	5.00	0.10	100		11/16/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		11/16/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.982	0.050	98		11/16/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	6.16	0.50	100		11/16/2018
Chloride	Water	300.0	LCS	4.9	1.0	99		11/16/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.53	0.050	101		11/16/2018
Sulfate	Water	300.0	LCS	5.16	0.10	103		11/16/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.976	0.050	98		11/16/2018
Turbidity	Water	180.1	MB	0.10	0.10			11/16/2018
Chloride	Water	300.0	MB	1.0	1.0			11/16/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			11/16/2018
Sulfate	Water	300.0	MB	0.10	0.10			11/16/2018
Color	Water	SM 2120 B	MB	5.0	5.0			11/16/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			11/16/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			11/16/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Chloride	Water	300.0	MB	1.0	1.0			11/16/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			11/16/2018
Sulfate	Water	300.0	MB	0.10	0.10			11/16/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			11/16/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	20.5	0.50	94		11/17/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			11/17/2018
Carbon, Total Organic	Water	SM 5310 C	MS	29.8	0.50	104		11/18/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	18.8	0.50	86		11/18/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			11/18/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	93.0	5.0	100		11/19/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			11/19/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	93.0	5.0	100		11/19/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			11/19/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	93.0	5.0	100		11/19/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			11/19/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	93.0	2.0	100		11/19/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	2.0	2.0			11/19/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	93.0	5.0	100		11/19/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			11/19/2018
Sulfate	Water	300.0	LCS	5.04	0.10	101		11/19/2018
Sulfate	Water	300.0	MB	0.10	0.10			11/19/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	497	10	95		11/19/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/19/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/19/2018
Aluminum	Water	200.8	MB	1.0	1.0			11/19/2018
Aluminum	Water	200.8	MB	1.0	1.0			11/19/2018
Aluminum	Water	200.8	MB	1.0	1.0			11/19/2018
Arsenic	Water	200.8	MB	2.5	2.5			11/19/2018
Arsenic	Water	200.8	MB	2.5	2.5			11/19/2018
Barium	Water	200.8	MB	0.10	0.10			11/19/2018
Cadmium	Water	200.8	MB	0.020	0.020			11/19/2018
Cadmium	Water	200.8	MB	0.020	0.020			11/19/2018
Cadmium	Water	200.8	MB	0.020	0.020			11/19/2018
Cadmium	Water	200.8	MB	0.020	0.020			11/19/2018
Cadmium	Water	200.8	MB	0.020	0.020			11/19/2018
Copper	Water	200.8	MB	1.0	1.0			11/19/2018
Copper	Water	200.8	MB	1.0	1.0			11/19/2018
Copper	Water	200.8	MB	1.0	1.0			11/19/2018
Copper	Water	200.8	MB	1.0	1.0			11/19/2018
Copper	Water	200.8	MB	1.0	1.0			11/19/2018
Lead	Water	200.8	MB	0.16	0.16			11/19/2018
Lead	Water	200.8	MB	0.16	0.16			11/19/2018
Lead	Water	200.8	MB	0.16	0.16			11/19/2018
Lead	Water	200.8	MB	0.16	0.16			11/19/2018
Lead	Water	200.8	MB	0.16	0.16			11/19/2018
Manganese	Water	200.8	MB	1.0	1.0			11/19/2018
Manganese	Water	200.8	MB	1.0	1.0			11/19/2018
Manganese	Water	200.8	MB	1.0	1.0			11/19/2018
Manganese	Water	200.8	MB	1.0	1.0			11/19/2018
Manganese	Water	200.8	MB	1.0	1.0			11/19/2018
Nickel	Water	200.8	MB	1.0	1.0			11/19/2018
Nickel	Water	200.8	MB	1.0	1.0			11/19/2018
Nickel	Water	200.8	MB	1.0	1.0			11/19/2018
Nickel	Water	200.8	MB	1.0	1.0			11/19/2018
Nickel	Water	200.8	MB	1.0	1.0			11/19/2018
Selenium	Water	200.8	MB	1.0	1.0			11/19/2018
Selenium	Water	200.8	MB	1.0	1.0			11/19/2018
Selenium	Water	200.8	MB	1.0	1.0			11/19/2018
Selenium	Water	200.8	MB	1.0	1.0			11/19/2018
Silver	Water	200.8	MB	0.10	0.10			11/19/2018
Silver	Water	200.8	MB	0.10	0.10			11/19/2018
Silver	Water	200.8	MB	0.10	0.10			11/19/2018
Silver	Water	200.8	MB	0.10	0.10			11/19/2018
Zinc	Water	200.8	MB	2.5	2.5			11/19/2018
Zinc	Water	200.8	MB	2.5	2.5			11/19/2018
Zinc	Water	200.8	MB	2.5	2.5			11/19/2018
Zinc	Water	200.8	MB	2.5	2.5			11/19/2018
Zinc	Water	200.8	MB	2.5	2.5			11/19/2018
Aluminum	Water	200.8	LCS	97.5	1.0	98		11/19/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Aluminum	Water	200.8	LCS	97.5	1.0	98		11/19/2018
Aluminum	Water	200.8	LCS	97.5	1.0	98		11/19/2018
Arsenic	Water	200.8	LCS	48.3	2.5	97		11/19/2018
Arsenic	Water	200.8	LCS	48.3	2.5	97		11/19/2018
Barium	Water	200.8	LCS	99.6	0.10	100		11/19/2018
Cadmium	Water	200.8	LCS	24.3	0.020	97		11/19/2018
Cadmium	Water	200.8	LCS	24.3	0.020	97		11/19/2018
Cadmium	Water	200.8	LCS	24.3	0.020	97		11/19/2018
Cadmium	Water	200.8	LCS	24.3	0.020	97		11/19/2018
Cadmium	Water	200.8	LCS	24.3	0.020	97		11/19/2018
Copper	Water	200.8	LCS	11.8	1.0	94		11/19/2018
Copper	Water	200.8	LCS	11.8	1.0	94		11/19/2018
Copper	Water	200.8	LCS	11.8	1.0	94		11/19/2018
Copper	Water	200.8	LCS	11.8	1.0	94		11/19/2018
Copper	Water	200.8	LCS	11.8	1.0	94		11/19/2018
Lead	Water	200.8	LCS	48.6	0.16	97		11/19/2018
Lead	Water	200.8	LCS	48.6	0.16	97		11/19/2018
Lead	Water	200.8	LCS	48.6	0.16	97		11/19/2018
Lead	Water	200.8	LCS	48.6	0.16	97		11/19/2018
Lead	Water	200.8	LCS	48.6	0.16	97		11/19/2018
Manganese	Water	200.8	LCS	24.6	1.0	98		11/19/2018
Manganese	Water	200.8	LCS	24.6	1.0	98		11/19/2018
Manganese	Water	200.8	LCS	24.6	1.0	98		11/19/2018
Manganese	Water	200.8	LCS	24.6	1.0	98		11/19/2018
Manganese	Water	200.8	LCS	24.6	1.0	98		11/19/2018
Nickel	Water	200.8	LCS	24.1	1.0	96		11/19/2018
Nickel	Water	200.8	LCS	24.1	1.0	96		11/19/2018
Nickel	Water	200.8	LCS	24.1	1.0	96		11/19/2018
Nickel	Water	200.8	LCS	24.1	1.0	96		11/19/2018
Nickel	Water	200.8	LCS	24.1	1.0	96		11/19/2018
Selenium	Water	200.8	LCS	50.2	1.0	100		11/19/2018
Selenium	Water	200.8	LCS	50.2	1.0	100		11/19/2018
Selenium	Water	200.8	LCS	50.2	1.0	100		11/19/2018
Selenium	Water	200.8	LCS	50.2	1.0	100		11/19/2018
Silver	Water	200.8	LCS	11.7	0.10	94		11/19/2018
Silver	Water	200.8	LCS	11.7	0.10	94		11/19/2018
Silver	Water	200.8	LCS	11.7	0.10	94		11/19/2018
Silver	Water	200.8	LCS	11.7	0.10	94		11/19/2018
Zinc	Water	200.8	LCS	24.5	2.5	98		11/19/2018
Zinc	Water	200.8	LCS	24.5	2.5	98		11/19/2018
Zinc	Water	200.8	LCS	24.5	2.5	98		11/19/2018
Zinc	Water	200.8	LCS	24.5	2.5	98		11/19/2018
Zinc	Water	200.8	LCS	24.5	2.5	98		11/19/2018
Aluminum	Water	200.8	MS	113	1.0	97		11/19/2018
Aluminum	Water	200.8	MS	113	1.0	97		11/19/2018
Aluminum	Water	200.8	MS	113	1.0	97		11/19/2018
Arsenic	Water	200.8	MS	50.0	2.5	100		11/19/2018
Arsenic	Water	200.8	MS	50.0	2.5	100		11/19/2018
Barium	Water	200.8	MS	124	0.10	101		11/19/2018
Cadmium	Water	200.8	MS	24.3	0.020	97		11/19/2018
Cadmium	Water	200.8	MS	24.3	0.020	97		11/19/2018
Cadmium	Water	200.8	MS	24.3	0.020	97		11/19/2018
Cadmium	Water	200.8	MS	24.3	0.020	97		11/19/2018
Cadmium	Water	200.8	MS	24.3	0.020	97		11/19/2018
Copper	Water	200.8	MS	12.3	1.0	99		11/19/2018
Copper	Water	200.8	MS	12.3	1.0	99		11/19/2018
Copper	Water	200.8	MS	12.3	1.0	99		11/19/2018
Copper	Water	200.8	MS	12.3	1.0	99		11/19/2018
Copper	Water	200.8	MS	12.3	1.0	99		11/19/2018
Lead	Water	200.8	MS	46.9	0.16	94		11/19/2018
Lead	Water	200.8	MS	46.9	0.16	94		11/19/2018
Lead	Water	200.8	MS	46.9	0.16	94		11/19/2018
Lead	Water	200.8	MS	46.9	0.16	94		11/19/2018
Lead	Water	200.8	MS	46.9	0.16	94		11/19/2018
Manganese	Water	200.8	MS	60.3	1.0	103		11/19/2018
Manganese	Water	200.8	MS	60.3	1.0	103		11/19/2018
Manganese	Water	200.8	MS	60.3	1.0	103		11/19/2018
Manganese	Water	200.8	MS	60.3	1.0	103		11/19/2018
Manganese	Water	200.8	MS	60.3	1.0	103		11/19/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nickel	Water	200.8	MS	24.1	1.0	96		11/19/2018
Nickel	Water	200.8	MS	24.1	1.0	96		11/19/2018
Nickel	Water	200.8	MS	24.1	1.0	96		11/19/2018
Nickel	Water	200.8	MS	24.1	1.0	96		11/19/2018
Nickel	Water	200.8	MS	24.1	1.0	96		11/19/2018
Selenium	Water	200.8	MS	52.2	1.0	101		11/19/2018
Selenium	Water	200.8	MS	52.2	1.0	101		11/19/2018
Selenium	Water	200.8	MS	52.2	1.0	101		11/19/2018
Selenium	Water	200.8	MS	52.2	1.0	101		11/19/2018
Silver	Water	200.8	MS	11.7	0.10	93		11/19/2018
Silver	Water	200.8	MS	11.7	0.10	93		11/19/2018
Silver	Water	200.8	MS	11.7	0.10	93		11/19/2018
Silver	Water	200.8	MS	11.7	0.10	93		11/19/2018
Zinc	Water	200.8	MS	24.6	2.5	99		11/19/2018
Zinc	Water	200.8	MS	24.6	2.5	99		11/19/2018
Zinc	Water	200.8	MS	24.6	2.5	99		11/19/2018
Zinc	Water	200.8	MS	24.6	2.5	99		11/19/2018
Zinc	Water	200.8	MS	24.6	2.5	99		11/19/2018
Chromium	Water	200.8	MB	2.5	2.5			11/19/2018
Chromium	Water	200.8	MB	2.5	2.5			11/19/2018
Chromium	Water	200.8	LCS	10.2	2.5	102		11/19/2018
Chromium	Water	200.8	LCS	10.2	2.5	102		11/19/2018
Chromium	Water	200.8	MS	10.2	2.5	102		11/19/2018
Chromium	Water	200.8	MS	10.2	2.5	102		11/19/2018
Sulfate	Water	300.0	LCS	5.14	0.10	103		11/20/2018
Sulfate	Water	300.0	MB	0.10	0.10			11/20/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	308	20	101		11/20/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/20/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/20/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	487	10	93		11/20/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	308	20	101		11/20/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/20/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/20/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/20/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/20/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	487	10	93		11/20/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	308	20	101		11/20/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/20/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/20/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/20/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/20/2018
Chloride	Water	300.0	DMS	8.0	4.0	100	<1	11/20/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.22	0.20	103	1	11/20/2018
Nitrite as Nitrogen	Water	300.0	DMS	8.06	0.20	101	<1	11/20/2018
Sulfate	Water	300.0	DMS	8.50	0.40	103	2	11/20/2018
Chloride	Water	300.0	MS	7.9	4.0	99		11/20/2018
Nitrate as Nitrogen	Water	300.0	MS	8.13	0.20	102		11/20/2018
Nitrite as Nitrogen	Water	300.0	MS	7.98	0.20	100		11/20/2018
Sulfate	Water	300.0	MS	8.36	0.40	101		11/20/2018
Turbidity	Water	180.1	LCS	1.74	0.10	107		11/20/2018
Chloride	Water	300.0	LCS	4.87	1.0	97		11/20/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		11/20/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.53	0.050	101		11/20/2018
Sulfate	Water	300.0	LCS	5.07	0.10	101		11/20/2018
pH	Water	SM 4500-H+ B	LCS	8.62		100		11/20/2018
Turbidity	Water	180.1	LCS	1.71	0.10	106		11/20/2018
Turbidity	Water	180.1	LCS	1.75	0.10	108		11/20/2018
Turbidity	Water	180.1	LCS	1.70	0.10	105		11/20/2018
Turbidity	Water	180.1	MB	0.10	0.10			11/20/2018
Chloride	Water	300.0	MB	1.0	1.0			11/20/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			11/20/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			11/20/2018
Sulfate	Water	300.0	MB	0.10	0.10			11/20/2018
Nitrate as Nitrogen	Water	300.0	DMS	13.9	0.20	106	<1	11/20/2018
Nitrite as Nitrogen	Water	300.0	DMS	8.28	0.20	103	1	11/20/2018
Nitrate as Nitrogen	Water	300.0	MS	14.0	0.20	107		11/20/2018
Nitrite as Nitrogen	Water	300.0	MS	8.37	0.20	105		11/20/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	102		11/20/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.58	0.050	103		11/20/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			11/20/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			11/20/2018
Turbidity	Water	180.1	LCS	1.74	0.10	107		11/20/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	102		11/20/2018
Turbidity	Water	180.1	LCS	1.71	0.10	106		11/20/2018
Turbidity	Water	180.1	LCS	1.75	0.10	108		11/20/2018
Turbidity	Water	180.1	LCS	1.70	0.10	105		11/20/2018
Turbidity	Water	180.1	MB	0.10	0.10			11/20/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			11/20/2018
Turbidity	Water	180.1	LCS	1.74	0.10	107		11/20/2018
Chloride	Water	300.0	LCS	5.09	1.0	102		11/20/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	102		11/20/2018
Sulfate	Water	300.0	LCS	4.90	0.10	98		11/20/2018
Turbidity	Water	180.1	LCS	1.71	0.10	106		11/20/2018
Turbidity	Water	180.1	LCS	1.75	0.10	108		11/20/2018
Turbidity	Water	180.1	LCS	1.70	0.10	105		11/20/2018
Turbidity	Water	180.1	MB	0.10	0.10			11/20/2018
Chloride	Water	300.0	MB	1.0	1.0			11/20/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			11/20/2018
Sulfate	Water	300.0	MB	0.10	0.10			11/20/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	102		11/20/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			11/20/2018
Iron	Water	200.7	MB	50	50			11/20/2018
Iron	Water	200.7	MB	50	50			11/20/2018
Iron	Water	200.7	MB	50	50			11/20/2018
Iron	Water	200.7	MB	50	50			11/20/2018
Iron	Water	200.7	MB	50	50			11/20/2018
Magnesium	Water	200.7	MB	1000	1000			11/20/2018
Magnesium	Water	200.7	MB	1000	1000			11/20/2018
Sodium	Water	200.7	MB	1000	1000			11/20/2018
Sodium	Water	200.7	MB	1000	1000			11/20/2018
Iron	Water	200.7	LCS	2680	50	107		11/20/2018
Iron	Water	200.7	LCS	2680	50	107		11/20/2018
Iron	Water	200.7	LCS	2680	50	107		11/20/2018
Iron	Water	200.7	LCS	2680	50	107		11/20/2018
Iron	Water	200.7	LCS	2680	50	107		11/20/2018
Magnesium	Water	200.7	LCS	13200	1000	106		11/20/2018
Magnesium	Water	200.7	LCS	13200	1000	106		11/20/2018
Sodium	Water	200.7	LCS	13400	1000	107		11/20/2018
Sodium	Water	200.7	LCS	13400	1000	107		11/20/2018
Iron	Water	200.7	MS	1260	50	96		11/20/2018
Iron	Water	200.7	MS	1260	50	96		11/20/2018
Iron	Water	200.7	MS	1260	50	96		11/20/2018
Iron	Water	200.7	MS	1260	50	96		11/20/2018
Iron	Water	200.7	MS	1260	50	96		11/20/2018
Magnesium	Water	200.7	MS	15600	1000	101		11/20/2018
Magnesium	Water	200.7	MS	15600	1000	101		11/20/2018
Sodium	Water	200.7	MS	33100	1000	88		11/20/2018
Sodium	Water	200.7	MS	33100	1000	88		11/20/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	503	10	96		11/21/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/21/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/21/2018
Phosphorus, Total	Water	365.3	DMS	0.529	0.010	104	3	11/21/2018
Phosphorus, Total	Water	365.3	MS	0.545	0.010	107		11/21/2018
Phosphorus, Total	Water	365.3	LCS	8.82	0.20	102		11/21/2018
Phosphorus, Total	Water	365.3	MB	0.010	0.010			11/21/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	503	10	96		11/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	290	20	95		11/21/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/21/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/21/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	503	10	96		11/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	290	20	95		11/21/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/21/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/21/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/21/2018
Chloride	Water	300.0	DMS	9.1	4.0	113	<1	11/21/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Fluoride	Water	300.0	DMS	8.11	0.40	101	2	11/21/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.38	0.20	104	1	11/21/2018
Sulfate	Water	300.0	DMS	9.53	0.40	107	1	11/21/2018
Chloride	Water	300.0	MS	9.0	4.0	113		11/21/2018
Fluoride	Water	300.0	MS	7.99	0.40	100		11/21/2018
Nitrate as Nitrogen	Water	300.0	MS	8.29	0.20	102		11/21/2018
Sulfate	Water	300.0	MS	9.42	0.40	106		11/21/2018
Chloride	Water	300.0	LCS	5.1	1.0	102		11/21/2018
Fluoride	Water	300.0	LCS	5.05	0.10	101		11/21/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		11/21/2018
Sulfate	Water	300.0	LCS	5.14	0.10	103		11/21/2018
pH	Water	SM 4500-H+ B	LCS	8.59		99		11/21/2018
Chloride	Water	300.0	MB	1.0	1.0			11/21/2018
Fluoride	Water	300.0	MB	0.10	0.10			11/21/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			11/21/2018
Sulfate	Water	300.0	MB	0.10	0.10			11/21/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	198	5.0	103		11/26/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			11/26/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			11/26/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	68.0	5.0	100		11/26/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			11/26/2018
Sulfate	Water	300.0	LCS	4.88	0.10	98		11/26/2018
Sulfate	Water	300.0	MB	0.10	0.10			11/26/2018
Mercury	Water	7470A	LCS	5.01	0.20	100		11/26/2018
Mercury	Water	7470A	LCS	5.01	0.20	100		11/26/2018
Mercury	Water	7470A	MB	0.20	0.20			11/26/2018
Mercury	Water	7470A	MB	0.20	0.20			11/26/2018
Mercury	Ground Water	7470A	MS	4.90	0.20	98		11/26/2018
Mercury	Ground Water	7470A	MS	4.90	0.20	98		11/26/2018
Aluminum	Water	200.7	MB	10	10			11/26/2018
Aluminum	Water	200.7	MB	10	10			11/26/2018
Aluminum	Water	200.7	LCS	5450	50	109		11/26/2018
Aluminum	Water	200.7	LCS	5450	50	109		11/26/2018
Aluminum	Water	200.7	MS	2180	50	109		11/26/2018
Aluminum	Water	200.7	MS	2180	50	109		11/26/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	21.6	0.50	99		11/27/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			11/27/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	199	5.0	104		11/27/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			11/27/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			11/27/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	LCS	110	5.0	100		11/27/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			11/27/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			11/27/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	199	5.0	104		11/27/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	514	10	98		11/27/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			11/27/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/27/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			11/27/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/27/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	514	10	98		11/27/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/27/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/27/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	514	10	98		11/27/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	304	20	99		11/27/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/27/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/27/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/27/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/27/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	514	10	98		11/27/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	304	20	99		11/27/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/27/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/27/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/27/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			11/27/2018
Turbidity	Water	180.1	LCS	1.47	0.10	91		11/27/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		11/27/2018
Turbidity	Water	180.1	MB	0.10	0.10			11/27/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			11/27/2018
Chloride	Water	300.0	DMS	7.9	4.0	99	2	11/27/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nitrate as Nitrogen	Water	300.0	DMS	8.35	0.20	104	2	11/27/2018
Nitrite as Nitrogen	Water	300.0	DMS	8.15	0.20	102	1	11/27/2018
Sulfate	Water	300.0	DMS	8.56	0.40	104	2	11/27/2018
Chloride	Water	300.0	MS	7.8	4.0	97		11/27/2018
Nitrate as Nitrogen	Water	300.0	MS	8.21	0.20	103		11/27/2018
Nitrite as Nitrogen	Water	300.0	MS	8.05	0.20	101		11/27/2018
Sulfate	Water	300.0	MS	8.42	0.40	102		11/27/2018
Turbidity	Water	180.1	LCS	1.47	0.10	91		11/27/2018
Chloride	Water	300.0	LCS	4.88	1.0	98		11/27/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		11/27/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.48	0.050	99		11/27/2018
Sulfate	Water	300.0	LCS	5.01	0.10	100		11/27/2018
pH	Water	SM 4500-H+ B	LCS	8.59		99		11/27/2018
Turbidity	Water	180.1	MB	0.10	0.10			11/27/2018
Chloride	Water	300.0	MB	1.0	1.0			11/27/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			11/27/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			11/27/2018
Sulfate	Water	300.0	MB	0.10	0.10			11/27/2018
Turbidity	Water	180.1	LCS	1.47	0.10	91		11/27/2018
Chloride	Water	300.0	LCS	4.88	1.0	98		11/27/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		11/27/2018
Turbidity	Water	180.1	MB	0.10	0.10			11/27/2018
Chloride	Water	300.0	MB	1.0	1.0			11/27/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			11/27/2018
Aluminum	Water	200.8	MS	121	1.0	108		11/27/2018
Aluminum	Water	200.8	MS	121	1.0	108		11/27/2018
Arsenic	Water	200.8	MS	47.2	2.5	94		11/27/2018
Barium	Water	200.8	MS	109	0.050	94		11/27/2018
Cadmium	Water	200.8	MS	23.4	0.020	94		11/27/2018
Cadmium	Water	200.8	MS	23.4	0.020	94		11/27/2018
Cadmium	Water	200.8	MS	23.4	0.020	94		11/27/2018
Copper	Water	200.8	MS	11.9	1.0	96		11/27/2018
Copper	Water	200.8	MS	11.9	1.0	96		11/27/2018
Copper	Water	200.8	MS	11.9	1.0	96		11/27/2018
Lead	Water	200.8	MS	47.2	0.16	94		11/27/2018
Lead	Water	200.8	MS	47.2	0.16	94		11/27/2018
Lead	Water	200.8	MS	47.2	0.16	94		11/27/2018
Manganese	Water	200.8	MS	45.8	1.0	90		11/27/2018
Manganese	Water	200.8	MS	45.8	1.0	90		11/27/2018
Manganese	Water	200.8	MS	45.8	1.0	90		11/27/2018
Nickel	Water	200.8	MS	23.8	1.0	95		11/27/2018
Nickel	Water	200.8	MS	23.8	1.0	95		11/27/2018
Nickel	Water	200.8	MS	23.8	1.0	95		11/27/2018
Selenium	Water	200.8	MS	47.6	1.0	95		11/27/2018
Selenium	Water	200.8	MS	47.6	1.0	95		11/27/2018
Silver	Water	200.8	MS	11.5	0.10	92		11/27/2018
Silver	Water	200.8	MS	11.5	0.10	92		11/27/2018
Zinc	Water	200.8	MS	23.6	2.5	94		11/27/2018
Zinc	Water	200.8	MS	23.6	2.5	94		11/27/2018
Zinc	Water	200.8	MS	23.6	2.5	94		11/27/2018
Aluminum	Water	200.8	MB	1.0	1.0			11/27/2018
Aluminum	Water	200.8	MB	1.0	1.0			11/27/2018
Aluminum	Water	200.8	MB	1.0	1.0			11/27/2018
Arsenic	Water	200.8	MB	2.5	2.5			11/27/2018
Barium	Water	200.8	MB	0.050	0.050			11/27/2018
Cadmium	Water	200.8	MB	0.020	0.020			11/27/2018
Cadmium	Water	200.8	MB	0.020	0.020			11/27/2018
Cadmium	Water	200.8	MB	0.020	0.020			11/27/2018
Cadmium	Water	200.8	MB	0.020	0.020			11/27/2018
Copper	Water	200.8	MB	1.0	1.0			11/27/2018
Copper	Water	200.8	MB	1.0	1.0			11/27/2018
Copper	Water	200.8	MB	1.0	1.0			11/27/2018
Lead	Water	200.8	MB	0.16	0.16			11/27/2018
Lead	Water	200.8	MB	0.16	0.16			11/27/2018
Lead	Water	200.8	MB	0.16	0.16			11/27/2018
Manganese	Water	200.8	MB	1.0	1.0			11/27/2018
Manganese	Water	200.8	MB	1.0	1.0			11/27/2018
Manganese	Water	200.8	MB	1.0	1.0			11/27/2018
Manganese	Water	200.8	MB	1.0	1.0			11/27/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nickel	Water	200.8	MB	1.0	1.0			11/27/2018
Nickel	Water	200.8	MB	1.0	1.0			11/27/2018
Nickel	Water	200.8	MB	1.0	1.0			11/27/2018
Selenium	Water	200.8	MB	1.0	1.0			11/27/2018
Selenium	Water	200.8	MB	1.0	1.0			11/27/2018
Silver	Water	200.8	MB	0.10	0.10			11/27/2018
Silver	Water	200.8	MB	0.10	0.10			11/27/2018
Zinc	Water	200.8	MB	2.5	2.5			11/27/2018
Zinc	Water	200.8	MB	2.5	2.5			11/27/2018
Zinc	Water	200.8	MB	2.5	2.5			11/27/2018
Aluminum	Water	200.8	LCS	93.9	1.0	94		11/27/2018
Aluminum	Water	200.8	LCS	93.9	1.0	94		11/27/2018
Aluminum	Water	200.8	LCS	93.9	1.0	94		11/27/2018
Arsenic	Water	200.8	LCS	45.0	2.5	90		11/27/2018
Barium	Water	200.8	LCS	90.0	0.050	90		11/27/2018
Cadmium	Water	200.8	LCS	22.8	0.020	91		11/27/2018
Cadmium	Water	200.8	LCS	22.8	0.020	91		11/27/2018
Cadmium	Water	200.8	LCS	22.8	0.020	91		11/27/2018
Cadmium	Water	200.8	LCS	22.8	0.020	91		11/27/2018
Copper	Water	200.8	LCS	11.3	1.0	90		11/27/2018
Copper	Water	200.8	LCS	11.3	1.0	90		11/27/2018
Copper	Water	200.8	LCS	11.3	1.0	90		11/27/2018
Lead	Water	200.8	LCS	46.4	0.16	93		11/27/2018
Lead	Water	200.8	LCS	46.4	0.16	93		11/27/2018
Lead	Water	200.8	LCS	46.4	0.16	93		11/27/2018
Manganese	Water	200.8	LCS	22.8	1.0	91		11/27/2018
Manganese	Water	200.8	LCS	22.8	1.0	91		11/27/2018
Manganese	Water	200.8	LCS	22.8	1.0	91		11/27/2018
Manganese	Water	200.8	LCS	22.8	1.0	91		11/27/2018
Nickel	Water	200.8	LCS	22.8	1.0	91		11/27/2018
Nickel	Water	200.8	LCS	22.8	1.0	91		11/27/2018
Nickel	Water	200.8	LCS	22.8	1.0	91		11/27/2018
Selenium	Water	200.8	LCS	44.4	1.0	89		11/27/2018
Selenium	Water	200.8	LCS	44.4	1.0	89		11/27/2018
Silver	Water	200.8	LCS	11.4	0.10	91		11/27/2018
Silver	Water	200.8	LCS	11.4	0.10	91		11/27/2018
Zinc	Water	200.8	LCS	22.1	2.5	88		11/27/2018
Zinc	Water	200.8	LCS	22.1	2.5	88		11/27/2018
Zinc	Water	200.8	LCS	22.1	2.5	88		11/27/2018
Cadmium	Water	200.8	MS	25.4	0.020	102		11/27/2018
Manganese	Water	200.8	MS	37.7	1.0	99		11/27/2018
Chromium	Water	200.8	MB	2.5	2.5			11/27/2018
Chromium	Water	200.8	LCS	10.3	2.5	103		11/27/2018
Chromium	Water	200.8	MS	10.3	2.5	103		11/27/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	499	10	95		11/28/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/28/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			11/28/2018
Aluminum	Water	200.8	MS	261	1.0	94		11/28/2018
Antimony	Water	200.8	MB	0.050	0.050			11/28/2018
Arsenic	Water	200.8	MB	2.5	2.5			11/28/2018
Barium	Water	200.8	MB	0.050	0.050			11/28/2018
Beryllium	Water	200.8	MB	0.020	0.020			11/28/2018
Cadmium	Water	200.8	MB	0.020	0.020			11/28/2018
Chromium	Water	200.8	MB	2.5	2.5			11/28/2018
Cobalt	Water	200.8	MB	0.020	0.020			11/28/2018
Copper	Water	200.8	MB	1.0	1.0			11/28/2018
Lead	Water	200.8	MB	0.16	0.16			11/28/2018
Manganese	Water	200.8	MB	1.0	1.0			11/28/2018
Molybdenum	Water	200.8	MB	0.050	0.050			11/28/2018
Nickel	Water	200.8	MB	1.0	1.0			11/28/2018
Selenium	Water	200.8	MB	1.0	1.0			11/28/2018
Silver	Water	200.8	MB	0.10	0.10			11/28/2018
Thallium	Water	200.8	MB	0.020	0.020			11/28/2018
Uranium	Water	200.8	MB	0.020	0.020			11/28/2018
Vanadium	Water	200.8	MB	0.20	0.20			11/28/2018
Zinc	Water	200.8	MB	2.5	2.5			11/28/2018
Zirconium	Water	200.8	MB	0.20	0.20			11/28/2018
Antimony	Water	200.8	LCS	9.21	0.050	92		11/28/2018
Arsenic	Water	200.8	LCS	48.6	2.5	97		11/28/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Barium	Water	200.8	LCS	95.8	0.050	96		11/28/2018
Beryllium	Water	200.8	LCS	2.40	0.020	96		11/28/2018
Cadmium	Water	200.8	LCS	23.7	0.020	95		11/28/2018
Chromium	Water	200.8	LCS	10.0	2.5	100		11/28/2018
Cobalt	Water	200.8	LCS	24.1	0.020	97		11/28/2018
Copper	Water	200.8	LCS	12.0	1.0	96		11/28/2018
Lead	Water	200.8	LCS	48.1	0.16	96		11/28/2018
Manganese	Water	200.8	LCS	23.7	1.0	95		11/28/2018
Molybdenum	Water	200.8	LCS	23.4	0.050	94		11/28/2018
Nickel	Water	200.8	LCS	24.0	1.0	96		11/28/2018
Selenium	Water	200.8	LCS	48.3	1.0	97		11/28/2018
Silver	Water	200.8	LCS	11.8	0.10	95		11/28/2018
Thallium	Water	200.8	LCS	48.0	0.020	96		11/28/2018
Uranium	Water	200.8	LCS	23.6	0.020	94		11/28/2018
Vanadium	Water	200.8	LCS	24.2	0.20	97		11/28/2018
Zinc	Water	200.8	LCS	24.2	2.5	97		11/28/2018
Zirconium	Water	200.8	LCS	18.5	0.20	92		11/28/2018
Antimony	Water	200.8	DLCS	9.25	0.050	92	<1	11/28/2018
Arsenic	Water	200.8	DLCS	48.5	2.5	97	<1	11/28/2018
Barium	Water	200.8	DLCS	98.9	0.050	99	3	11/28/2018
Beryllium	Water	200.8	DLCS	2.47	0.020	99	3	11/28/2018
Cadmium	Water	200.8	DLCS	24.0	0.020	96	1	11/28/2018
Chromium	Water	200.8	DLCS	9.9	2.5	99	1	11/28/2018
Cobalt	Water	200.8	DLCS	24.4	0.020	98	1	11/28/2018
Copper	Water	200.8	DLCS	12.2	1.0	98	2	11/28/2018
Lead	Water	200.8	DLCS	47.3	0.16	95	2	11/28/2018
Manganese	Water	200.8	DLCS	23.8	1.0	95	<1	11/28/2018
Molybdenum	Water	200.8	DLCS	24.5	0.050	98	5	11/28/2018
Nickel	Water	200.8	DLCS	24.5	1.0	98	2	11/28/2018
Selenium	Water	200.8	DLCS	48.2	1.0	96	<1	11/28/2018
Silver	Water	200.8	DLCS	12.0	0.10	96	2	11/28/2018
Thallium	Water	200.8	DLCS	47.1	0.020	94	2	11/28/2018
Uranium	Water	200.8	DLCS	24.2	0.020	97	3	11/28/2018
Vanadium	Water	200.8	DLCS	24.4	0.20	98	<1	11/28/2018
Zinc	Water	200.8	DLCS	23.9	2.5	96	1	11/28/2018
Zirconium	Water	200.8	DLCS	18.6	0.20	93	<1	11/28/2018
Carbon, Total Organic	Water	SM 5310 C	MS	29.0	0.50	101		11/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.02	0.10	101	<1	11/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.03	0.10	101		11/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.92	0.50	96		11/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			11/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.92	0.50	96		11/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			11/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.92	0.50	96		11/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			11/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.92	0.50	96		11/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			11/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.92	0.50	96		11/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			11/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.03	0.10	101	<1	11/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.04	0.10	102		11/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.92	0.50	96		11/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			11/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.92	0.50	96		11/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			11/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.04	0.10	102	<1	11/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.04	0.10	102		11/29/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	198	5.0	103		11/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.96	0.50	97		11/29/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			11/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			11/29/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			11/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	5.96	0.50	97		11/29/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			11/29/2018
Aluminum	Water	200.7	MB	10	10			11/29/2018
Iron	Water	200.7	MB	50	50			11/29/2018
Iron	Water	200.7	MB	50	50			11/29/2018
Iron	Water	200.7	MB	50	50			11/29/2018
Magnesium	Water	200.7	MB	1000	1000			11/29/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Potassium	Water	200.7	MB	1000	1000			11/29/2018
Sodium	Water	200.7	MB	1000	1000			11/29/2018
Sulfur	Water	200.7	MB	40	40			11/29/2018
Aluminum	Water	200.7	LCS	5360	10	107		11/29/2018
Iron	Water	200.7	LCS	2490	50	100		11/29/2018
Iron	Water	200.7	LCS	2490	50	100		11/29/2018
Iron	Water	200.7	LCS	2490	50	100		11/29/2018
Magnesium	Water	200.7	LCS	12700	1000	101		11/29/2018
Potassium	Water	200.7	LCS	12900	1000	103		11/29/2018
Sodium	Water	200.7	LCS	12700	1000	102		11/29/2018
Sulfur	Water	200.7	LCS	10200	40	102		11/29/2018
Potassium	Water	200.7	MS	39400	1000	110		11/29/2018
Sulfur	Water	200.7	MS	143000	40	97		11/29/2018
Aluminum	Water	200.7	MS	1940	10	91		11/29/2018
Iron	Water	200.7	MS	1100	50	95		11/29/2018
Iron	Water	200.7	MS	1100	50	95		11/29/2018
Iron	Water	200.7	MS	1100	50	95		11/29/2018
Magnesium	Water	200.7	MS	20500	1000	103		11/29/2018
Sodium	Water	200.7	MS	41400	1000	106		11/29/2018
Aluminum	Water	200.7	MB	10	10			11/29/2018
Boron	Water	200.7	MB	30	30			11/29/2018
Calcium	Water	200.7	MB	1000	1000			11/29/2018
Iron	Water	200.7	MB	50	50			11/29/2018
Lithium	Water	200.7	MB	20	20			11/29/2018
Magnesium	Water	200.7	MB	1000	1000			11/29/2018
Phosphorus	Water	200.7	MB	40	40			11/29/2018
Potassium	Water	200.7	MB	1000	1000			11/29/2018
Silicon	Water	200.7	MB	200	200			11/29/2018
Sodium	Water	200.7	MB	1000	1000			11/29/2018
Strontium	Water	200.7	MB	1.0	1.0			11/29/2018
Tin	Water	200.7	MB	20	20			11/29/2018
Titanium	Water	200.7	MB	2.0	2.0			11/29/2018
Aluminum	Water	200.7	LCS	5110	10	102		11/29/2018
Boron	Water	200.7	LCS	498	30	100		11/29/2018
Calcium	Water	200.7	LCS	12300	1000	98		11/29/2018
Iron	Water	200.7	LCS	2420	50	97		11/29/2018
Lithium	Water	200.7	LCS	10600	20	106		11/29/2018
Magnesium	Water	200.7	LCS	12900	1000	103		11/29/2018
Phosphorus	Water	200.7	LCS	10200	40	102		11/29/2018
Potassium	Water	200.7	LCS	13100	1000	105		11/29/2018
Sodium	Water	200.7	LCS	13000	1000	104		11/29/2018
Strontium	Water	200.7	LCS	9980	1.0	100		11/29/2018
Tin	Water	200.7	LCS	9620	20	96		11/29/2018
Titanium	Water	200.7	LCS	10100	2.0	101		11/29/2018
Aluminum	Water	200.7	DLCS	5120	10	102	<1	11/29/2018
Boron	Water	200.7	DLCS	495	30	99	<1	11/29/2018
Calcium	Water	200.7	DLCS	12500	1000	100	2	11/29/2018
Iron	Water	200.7	DLCS	2460	50	98	2	11/29/2018
Lithium	Water	200.7	DLCS	10600	20	106	<1	11/29/2018
Magnesium	Water	200.7	DLCS	13000	1000	104	<1	11/29/2018
Phosphorus	Water	200.7	DLCS	10300	40	103	<1	11/29/2018
Potassium	Water	200.7	DLCS	13200	1000	105	<1	11/29/2018
Sodium	Water	200.7	DLCS	13100	1000	105	<1	11/29/2018
Strontium	Water	200.7	DLCS	10200	1.0	102	2	11/29/2018
Tin	Water	200.7	DLCS	9730	20	97	1	11/29/2018
Titanium	Water	200.7	DLCS	10200	2.0	102	<1	11/29/2018
Silicon	Water	200.7	LCS	10300	200	103		11/29/2018
Silicon	Water	200.7	DLCS	10000	200	100	3	11/29/2018
Chlorophyll A	Water	SM 10200 H	DLCS	9400	80	98	<1	11/30/2018
Chlorophyll A	Water	SM 10200 H	LCS	9370	80	98		11/30/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	LCS	2.62	0.20	92		11/30/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	MB	0.10	0.10			11/30/2018
Chlorophyll A	Water	SM 10200 H	MB	0.60	0.60			11/30/2018
Chlorophyll A	Water	SM 10200 H	MB	0.60	0.60			11/30/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	68.0	5.0	100		11/30/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			11/30/2018
Acidity, Total	Water	SM 2310 B(4a)	LCS	1260	10	102		11/30/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	68.0	5.0	100		11/30/2018
Acidity, Total	Water	SM 2310 B(4a)	MB	2.0	2.0			11/30/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			11/30/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	68.0	5.0	100		11/30/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			11/30/2018
Mercury	Water	7470A	LCS	5.23	0.20	105		11/30/2018
Mercury	Water	7470A	MB	0.20	0.20			11/30/2018
Mercury	Water	7470A	MS	5.19	0.20	104		11/30/2018
Mercury	Water	7470A	LCS	5.25	0.20	105		11/30/2018
Mercury	Water	7470A	DLCS	5.24	0.20	105	<1	11/30/2018
Mercury	Water	7470A	MB	0.20	0.20			11/30/2018
Sulfate	Water	300.0	LCS	5.10	0.10	102		12/1/2018
Sulfate	Water	300.0	MB	0.10	0.10			12/1/2018
Carbon, Total Organic	Water	SM 5310 C	MS	25.4	0.50	100		12/3/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	21.0	0.50	96		12/3/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			12/3/2018
Aluminum	Water	200.8	MB	1.0	1.0			12/3/2018
Aluminum	Water	200.8	MB	1.0	1.0			12/3/2018
Arsenic	Water	200.8	MB	2.5	2.5			12/3/2018
Barium	Water	200.8	MB	0.050	0.050			12/3/2018
Cadmium	Water	200.8	MB	0.020	0.020			12/3/2018
Cadmium	Water	200.8	MB	0.020	0.020			12/3/2018
Cadmium	Water	200.8	MB	0.020	0.020			12/3/2018
Copper	Water	200.8	MB	1.0	1.0			12/3/2018
Copper	Water	200.8	MB	1.0	1.0			12/3/2018
Copper	Water	200.8	MB	1.0	1.0			12/3/2018
Lead	Water	200.8	MB	0.16	0.16			12/3/2018
Lead	Water	200.8	MB	0.16	0.16			12/3/2018
Lead	Water	200.8	MB	0.16	0.16			12/3/2018
Manganese	Water	200.8	MB	1.0	1.0			12/3/2018
Manganese	Water	200.8	MB	1.0	1.0			12/3/2018
Manganese	Water	200.8	MB	1.0	1.0			12/3/2018
Nickel	Water	200.8	MB	1.0	1.0			12/3/2018
Nickel	Water	200.8	MB	1.0	1.0			12/3/2018
Nickel	Water	200.8	MB	1.0	1.0			12/3/2018
Selenium	Water	200.8	MB	1.0	1.0			12/3/2018
Selenium	Water	200.8	MB	1.0	1.0			12/3/2018
Silver	Water	200.8	MB	0.10	0.10			12/3/2018
Silver	Water	200.8	MB	0.10	0.10			12/3/2018
Zinc	Water	200.8	MB	2.5	2.5			12/3/2018
Zinc	Water	200.8	MB	2.5	2.5			12/3/2018
Zinc	Water	200.8	MB	2.5	2.5			12/3/2018
Aluminum	Water	200.8	LCS	92.5	1.0	93		12/3/2018
Aluminum	Water	200.8	LCS	92.5	1.0	93		12/3/2018
Arsenic	Water	200.8	LCS	48.3	2.5	97		12/3/2018
Barium	Water	200.8	LCS	103	0.050	103		12/3/2018
Cadmium	Water	200.8	LCS	24.8	0.020	99		12/3/2018
Cadmium	Water	200.8	LCS	24.8	0.020	99		12/3/2018
Cadmium	Water	200.8	LCS	24.8	0.020	99		12/3/2018
Copper	Water	200.8	LCS	12.1	1.0	97		12/3/2018
Copper	Water	200.8	LCS	12.1	1.0	97		12/3/2018
Copper	Water	200.8	LCS	12.1	1.0	97		12/3/2018
Lead	Water	200.8	LCS	48.8	0.16	98		12/3/2018
Lead	Water	200.8	LCS	48.8	0.16	98		12/3/2018
Lead	Water	200.8	LCS	48.8	0.16	98		12/3/2018
Manganese	Water	200.8	LCS	24.7	1.0	99		12/3/2018
Manganese	Water	200.8	LCS	24.7	1.0	99		12/3/2018
Manganese	Water	200.8	LCS	24.7	1.0	99		12/3/2018
Nickel	Water	200.8	LCS	24.4	1.0	97		12/3/2018
Nickel	Water	200.8	LCS	24.4	1.0	97		12/3/2018
Nickel	Water	200.8	LCS	24.4	1.0	97		12/3/2018
Selenium	Water	200.8	LCS	48.8	1.0	98		12/3/2018
Selenium	Water	200.8	LCS	48.8	1.0	98		12/3/2018
Silver	Water	200.8	LCS	12.2	0.10	98		12/3/2018
Silver	Water	200.8	LCS	12.2	0.10	98		12/3/2018
Zinc	Water	200.8	LCS	25.2	2.5	101		12/3/2018
Zinc	Water	200.8	LCS	25.2	2.5	101		12/3/2018
Zinc	Water	200.8	LCS	25.2	2.5	101		12/3/2018
Aluminum	Water	200.8	DLCS	91.4	1.0	91	1	12/3/2018
Aluminum	Water	200.8	DLCS	91.4	1.0	91	1	12/3/2018
Arsenic	Water	200.8	DLCS	48.5	2.5	97	<1	12/3/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Barium	Water	200.8	DLCS	102	0.050	102	<1	12/3/2018
Cadmium	Water	200.8	DLCS	25.3	0.020	101	2	12/3/2018
Cadmium	Water	200.8	DLCS	25.3	0.020	101	2	12/3/2018
Cadmium	Water	200.8	DLCS	25.3	0.020	101	2	12/3/2018
Copper	Water	200.8	DLCS	12.0	1.0	96	<1	12/3/2018
Copper	Water	200.8	DLCS	12.0	1.0	96	<1	12/3/2018
Copper	Water	200.8	DLCS	12.0	1.0	96	<1	12/3/2018
Lead	Water	200.8	DLCS	49.8	0.16	100	2	12/3/2018
Lead	Water	200.8	DLCS	49.8	0.16	100	2	12/3/2018
Lead	Water	200.8	DLCS	49.8	0.16	100	2	12/3/2018
Manganese	Water	200.8	DLCS	23.7	1.0	95	4	12/3/2018
Manganese	Water	200.8	DLCS	23.7	1.0	95	4	12/3/2018
Manganese	Water	200.8	DLCS	23.7	1.0	95	4	12/3/2018
Nickel	Water	200.8	DLCS	24.0	1.0	96	2	12/3/2018
Nickel	Water	200.8	DLCS	24.0	1.0	96	2	12/3/2018
Nickel	Water	200.8	DLCS	24.0	1.0	96	2	12/3/2018
Selenium	Water	200.8	DLCS	49.1	1.0	98	<1	12/3/2018
Selenium	Water	200.8	DLCS	49.1	1.0	98	<1	12/3/2018
Silver	Water	200.8	DLCS	12.1	0.10	97	<1	12/3/2018
Silver	Water	200.8	DLCS	12.1	0.10	97	<1	12/3/2018
Zinc	Water	200.8	DLCS	23.8	2.5	95	6	12/3/2018
Zinc	Water	200.8	DLCS	23.8	2.5	95	6	12/3/2018
Zinc	Water	200.8	DLCS	23.8	2.5	95	6	12/3/2018
Aluminum	Water	200.8	MB	1.0	1.0			12/3/2018
Manganese	Water	200.8	MB	1.0	1.0			12/3/2018
Aluminum	Water	200.8	LCS	91.1	1.0	91		12/3/2018
Manganese	Water	200.8	LCS	23.7	1.0	95		12/3/2018
Aluminum	Water	200.8	DLCS	93.0	1.0	93	2	12/3/2018
Manganese	Water	200.8	DLCS	23.8	1.0	95	<1	12/3/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	22.0	0.50	100		12/4/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			12/4/2018
Turbidity	Water	180.1	LCS	1.48	0.10	91		12/4/2018
Chloride	Water	300.0	LCS	5.0	1.0	100		12/4/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.56	0.050	103		12/4/2018
Sulfate	Water	300.0	LCS	5.11	0.10	102		12/4/2018
Chloride	Water	300.0	LCS	5.0	1.0	100		12/4/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	102		12/4/2018
Sulfate	Water	300.0	LCS	5.16	0.10	103		12/4/2018
Turbidity	Water	180.1	MB	0.10	0.10			12/4/2018
Chloride	Water	300.0	MB	1.0	1.0			12/4/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/4/2018
Sulfate	Water	300.0	MB	0.10	0.10			12/4/2018
Chloride	Water	300.0	MB	1.0	1.0			12/4/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/4/2018
Sulfate	Water	300.0	MB	0.10	0.10			12/4/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	493	10	94		12/4/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	288	20	94		12/4/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/4/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/4/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/4/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/4/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	493	10	94		12/4/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	288	20	94		12/4/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/4/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/4/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/4/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/4/2018
Turbidity	Water	180.1	LCS	1.48	0.10	91		12/4/2018
Chloride	Water	300.0	LCS	5.0	1.0	100		12/4/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.56	0.050	103		12/4/2018
Sulfate	Water	300.0	LCS	5.11	0.10	102		12/4/2018
Chloride	Water	300.0	LCS	5.0	1.0	100		12/4/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	102		12/4/2018
Sulfate	Water	300.0	LCS	5.16	0.10	103		12/4/2018
Turbidity	Water	180.1	MB	0.10	0.10			12/4/2018
Chloride	Water	300.0	MB	1.0	1.0			12/4/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/4/2018
Sulfate	Water	300.0	MB	0.10	0.10			12/4/2018
Chloride	Water	300.0	MB	1.0	1.0			12/4/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/4/2018
Sulfate	Water	300.0	MB	0.10	0.10			12/4/2018
Turbidity	Water	180.1	LCS	1.48	0.10	91		12/4/2018
Chloride	Water	300.0	LCS	5.0	1.0	100		12/4/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.56	0.050	103		12/4/2018
Chloride	Water	300.0	LCS	5.0	1.0	100		12/4/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	102		12/4/2018
Turbidity	Water	180.1	MB	0.10	0.10			12/4/2018
Chloride	Water	300.0	MB	1.0	1.0			12/4/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/4/2018
Chloride	Water	300.0	MB	1.0	1.0			12/4/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/4/2018
Turbidity	Water	180.1	LCS	1.48	0.10	91		12/4/2018
Turbidity	Water	180.1	MB	0.10	0.10			12/4/2018
Turbidity	Water	180.1	LCS	1.48	0.10	91		12/4/2018
Turbidity	Water	180.1	MB	0.10	0.10			12/4/2018
Carbon, Total Organic	Water	SM 5310 C	MS	28.5	0.50	98		12/5/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	21.3	0.50	97		12/5/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	LCS	108	5.0	97		12/5/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			12/5/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			12/5/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			12/5/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		12/5/2018
Color	Water	SM 2120 B	MB	5.0	5.0			12/5/2018
Chloride	Water	300.0	LCS	4.9	1.0	99		12/5/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	102		12/5/2018
Sulfate	Water	300.0	LCS	5.13	0.10	103		12/5/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		12/5/2018
Chloride	Water	300.0	MB	1.0	1.0			12/5/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/5/2018
Sulfate	Water	300.0	MB	0.10	0.10			12/5/2018
Color	Water	SM 2120 B	MB	5.0	5.0			12/5/2018
Chloride	Water	300.0	DMS	8.9	4.0	111	<1	12/5/2018
Nitrate as Nitrogen	Water	300.0	DMS	8.85	0.20	102	<1	12/5/2018
Sulfate	Water	300.0	DMS	28.3	0.40	104	<1	12/5/2018
Chloride	Water	300.0	MS	8.9	4.0	111		12/5/2018
Nitrate as Nitrogen	Water	300.0	MS	8.86	0.20	102		12/5/2018
Sulfate	Water	300.0	MS	28.1	0.40	103		12/5/2018
Chloride	Water	300.0	LCS	4.9	1.0	99		12/5/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	102		12/5/2018
Sulfate	Water	300.0	LCS	5.13	0.10	103		12/5/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		12/5/2018
Chloride	Water	300.0	MB	1.0	1.0			12/5/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/5/2018
Sulfate	Water	300.0	MB	0.10	0.10			12/5/2018
Color	Water	SM 2120 B	MB	5.0	5.0			12/5/2018
Chromium	Water	200.8	MB	2.5	2.5			12/5/2018
Chromium	Water	200.8	LCS	10.3	2.5	103		12/5/2018
Chromium	Water	200.8	DLCS	10.0	2.5	100	3	12/5/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	102		12/6/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	102		12/6/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/6/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/6/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	503	10	96		12/6/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	310	20	101		12/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/6/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/6/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/6/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	503	10	96		12/6/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	310	20	101		12/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/6/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/6/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/6/2018
Sulfate	Water	300.0	LCS	5.15	0.10	103		12/6/2018
Sulfate	Water	300.0	LCS	5.15	0.10	103		12/6/2018
Sulfate	Water	300.0	MB	0.10	0.10			12/6/2018
Sulfate	Water	300.0	MB	0.10	0.10			12/6/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	1.05	0.050	105	3	12/6/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	1.08	0.050	108		12/6/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	503	10	96		12/6/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.09	0.050	109		12/6/2018
Chloride	Water	300.0	LCS	5.0	1.0	100		12/6/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.55	0.050	102		12/6/2018
Sulfate	Water	300.0	LCS	5.15	0.10	103		12/6/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.03	0.050	103		12/6/2018
Chloride	Water	300.0	LCS	5.0	1.0	99		12/6/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	102		12/6/2018
Sulfate	Water	300.0	LCS	5.15	0.10	103		12/6/2018
Chloride	Water	300.0	LCS	5.0	1.0	100		12/6/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	102		12/6/2018
Sulfate	Water	300.0	LCS	5.15	0.10	103		12/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/6/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			12/6/2018
Chloride	Water	300.0	MB	1.0	1.0			12/6/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/6/2018
Sulfate	Water	300.0	MB	0.10	0.10			12/6/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/6/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			12/6/2018
Chloride	Water	300.0	MB	1.0	1.0			12/6/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/6/2018
Sulfate	Water	300.0	MB	0.10	0.10			12/6/2018
Chloride	Water	300.0	MB	1.0	1.0			12/6/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/6/2018
Sulfate	Water	300.0	MB	0.10	0.10			12/6/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.09	0.050	109		12/6/2018
Chloride	Water	300.0	LCS	5.0	1.0	100		12/6/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.55	0.050	102		12/6/2018
Sulfate	Water	300.0	LCS	5.15	0.10	103		12/6/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.03	0.050	103		12/6/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			12/6/2018
Chloride	Water	300.0	MB	1.0	1.0			12/6/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/6/2018
Sulfate	Water	300.0	MB	0.10	0.10			12/6/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			12/6/2018
Turbidity	Water	180.1	LCS	1.50	0.10	93		12/6/2018
Turbidity	Water	180.1	MB	0.10	0.10			12/6/2018
Turbidity	Water	180.1	LCS	1.50	0.10	93		12/6/2018
Turbidity	Water	180.1	MB	0.10	0.10			12/6/2018
Mercury	Water	7470A	LCS	4.53	0.20	91		12/6/2018
Mercury	Water	7470A	MB	0.20	0.20			12/6/2018
Mercury	Surface Water	7470A	MS	4.61	0.20	92		12/6/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	306	20	100		12/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/7/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	508	10	97		12/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	306	20	100		12/7/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/7/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/7/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/7/2018
Chloride	Water	300.0	LCS	4.9	1.0	99		12/7/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.53	0.050	101		12/7/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.60	0.050	104		12/7/2018
Sulfate	Water	300.0	LCS	5.12	0.10	102		12/7/2018
pH	Water	SM 4500-H+ B	LCS	8.57		99		12/7/2018
Chloride	Water	300.0	LCS	5.0	1.0	100		12/7/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	102		12/7/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.61	0.050	104		12/7/2018
Sulfate	Water	300.0	LCS	5.12	0.10	102		12/7/2018
Chloride	Water	300.0	MB	1.0	1.0			12/7/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/7/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			12/7/2018
Sulfate	Water	300.0	MB	0.10	0.10			12/7/2018
Chloride	Water	300.0	MB	1.0	1.0			12/7/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/7/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			12/7/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Sulfate	Water	300.0	MB	0.10	0.10			12/7/2018
Chloride	Water	300.0	LCS	4.9	1.0	99		12/7/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.53	0.050	101		12/7/2018
Sulfate	Water	300.0	LCS	5.12	0.10	102		12/7/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		12/7/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.07	0.050	107		12/7/2018
Chloride	Water	300.0	LCS	5.0	1.0	100		12/7/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.54	0.050	102		12/7/2018
Sulfate	Water	300.0	LCS	5.12	0.10	102		12/7/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.990	0.050	99		12/7/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.09	0.050	109		12/7/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.02	0.050	102		12/7/2018
Chloride	Water	300.0	MB	1.0	1.0			12/7/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/7/2018
Sulfate	Water	300.0	MB	0.10	0.10			12/7/2018
Color	Water	SM 2120 B	MB	5.0	5.0			12/7/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			12/7/2018
Chloride	Water	300.0	MB	1.0	1.0			12/7/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/7/2018
Sulfate	Water	300.0	MB	0.10	0.10			12/7/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			12/7/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			12/7/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			12/7/2018
Aluminum	Water	200.8	MB	1.0	1.0			12/7/2018
Aluminum	Water	200.8	MB	1.0	1.0			12/7/2018
Aluminum	Water	200.8	MB	1.0	1.0			12/7/2018
Aluminum	Water	200.8	MB	1.0	1.0			12/7/2018
Arsenic	Water	200.8	MB	2.5	2.5			12/7/2018
Barium	Water	200.8	MB	0.050	0.050			12/7/2018
Cadmium	Water	200.8	MB	0.020	0.020			12/7/2018
Cadmium	Water	200.8	MB	0.020	0.020			12/7/2018
Cadmium	Water	200.8	MB	0.020	0.020			12/7/2018
Cadmium	Water	200.8	MB	0.020	0.020			12/7/2018
Chromium	Water	200.8	MB	2.5	2.5			12/7/2018
Copper	Water	200.8	MB	1.0	1.0			12/7/2018
Copper	Water	200.8	MB	1.0	1.0			12/7/2018
Copper	Water	200.8	MB	1.0	1.0			12/7/2018
Copper	Water	200.8	MB	1.0	1.0			12/7/2018
Lead	Water	200.8	MB	0.16	0.16			12/7/2018
Lead	Water	200.8	MB	0.16	0.16			12/7/2018
Lead	Water	200.8	MB	0.16	0.16			12/7/2018
Lead	Water	200.8	MB	0.16	0.16			12/7/2018
Manganese	Water	200.8	MB	1.0	1.0			12/7/2018
Manganese	Water	200.8	MB	1.0	1.0			12/7/2018
Manganese	Water	200.8	MB	1.0	1.0			12/7/2018
Manganese	Water	200.8	MB	1.0	1.0			12/7/2018
Nickel	Water	200.8	MB	1.0	1.0			12/7/2018
Nickel	Water	200.8	MB	1.0	1.0			12/7/2018
Nickel	Water	200.8	MB	1.0	1.0			12/7/2018
Nickel	Water	200.8	MB	1.0	1.0			12/7/2018
Selenium	Water	200.8	MB	1.0	1.0			12/7/2018
Selenium	Water	200.8	MB	1.0	1.0			12/7/2018
Selenium	Water	200.8	MB	1.0	1.0			12/7/2018
Selenium	Water	200.8	MB	1.0	1.0			12/7/2018
Silver	Water	200.8	MB	0.10	0.10			12/7/2018
Silver	Water	200.8	MB	0.10	0.10			12/7/2018
Zinc	Water	200.8	MB	2.5	2.5			12/7/2018
Zinc	Water	200.8	MB	2.5	2.5			12/7/2018
Zinc	Water	200.8	MB	2.5	2.5			12/7/2018
Zinc	Water	200.8	MB	2.5	2.5			12/7/2018
Aluminum	Water	200.8	LCS	99.2	1.0	99		12/7/2018
Aluminum	Water	200.8	LCS	99.2	1.0	99		12/7/2018
Aluminum	Water	200.8	LCS	99.2	1.0	99		12/7/2018
Aluminum	Water	200.8	LCS	99.2	1.0	99		12/7/2018
Arsenic	Water	200.8	LCS	50.2	2.5	100		12/7/2018
Barium	Water	200.8	LCS	101	0.050	101		12/7/2018
Cadmium	Water	200.8	LCS	25.2	0.020	101		12/7/2018
Cadmium	Water	200.8	LCS	25.2	0.020	101		12/7/2018
Cadmium	Water	200.8	LCS	25.2	0.020	101		12/7/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Cadmium	Water	200.8	LCS	25.2	0.020	101		12/7/2018
Chromium	Water	200.8	LCS	10.1	2.5	101		12/7/2018
Copper	Water	200.8	LCS	12.6	1.0	100		12/7/2018
Copper	Water	200.8	LCS	12.6	1.0	100		12/7/2018
Copper	Water	200.8	LCS	12.6	1.0	100		12/7/2018
Copper	Water	200.8	LCS	12.6	1.0	100		12/7/2018
Lead	Water	200.8	LCS	51.2	0.16	102		12/7/2018
Lead	Water	200.8	LCS	51.2	0.16	102		12/7/2018
Lead	Water	200.8	LCS	51.2	0.16	102		12/7/2018
Lead	Water	200.8	LCS	51.2	0.16	102		12/7/2018
Manganese	Water	200.8	LCS	24.9	1.0	100		12/7/2018
Manganese	Water	200.8	LCS	24.9	1.0	100		12/7/2018
Manganese	Water	200.8	LCS	24.9	1.0	100		12/7/2018
Manganese	Water	200.8	LCS	24.9	1.0	100		12/7/2018
Nickel	Water	200.8	LCS	25.1	1.0	100		12/7/2018
Nickel	Water	200.8	LCS	25.1	1.0	100		12/7/2018
Nickel	Water	200.8	LCS	25.1	1.0	100		12/7/2018
Nickel	Water	200.8	LCS	25.1	1.0	100		12/7/2018
Selenium	Water	200.8	LCS	49.5	1.0	99		12/7/2018
Selenium	Water	200.8	LCS	49.5	1.0	99		12/7/2018
Selenium	Water	200.8	LCS	49.5	1.0	99		12/7/2018
Selenium	Water	200.8	LCS	49.5	1.0	99		12/7/2018
Silver	Water	200.8	LCS	12.7	0.10	102		12/7/2018
Silver	Water	200.8	LCS	12.7	0.10	102		12/7/2018
Zinc	Water	200.8	LCS	24.9	2.5	99		12/7/2018
Zinc	Water	200.8	LCS	24.9	2.5	99		12/7/2018
Zinc	Water	200.8	LCS	24.9	2.5	99		12/7/2018
Zinc	Water	200.8	LCS	24.9	2.5	99		12/7/2018
Aluminum	Water	200.8	MS	115	1.0	105		12/7/2018
Aluminum	Water	200.8	MS	115	1.0	105		12/7/2018
Barium	Water	200.8	MS	103	0.050	98		12/7/2018
Cadmium	Water	200.8	MS	23.8	0.020	95		12/7/2018
Cadmium	Water	200.8	MS	23.8	0.020	95		12/7/2018
Copper	Water	200.8	MS	12.8	1.0	102		12/7/2018
Copper	Water	200.8	MS	12.8	1.0	102		12/7/2018
Lead	Water	200.8	MS	49.1	0.16	98		12/7/2018
Lead	Water	200.8	MS	49.1	0.16	98		12/7/2018
Manganese	Water	200.8	MS	26.7	1.0	101		12/7/2018
Manganese	Water	200.8	MS	26.7	1.0	101		12/7/2018
Nickel	Water	200.8	MS	24.5	1.0	98		12/7/2018
Nickel	Water	200.8	MS	24.5	1.0	98		12/7/2018
Selenium	Water	200.8	MS	47.8	1.0	96		12/7/2018
Selenium	Water	200.8	MS	47.8	1.0	96		12/7/2018
Silver	Water	200.8	MS	12.2	0.10	98		12/7/2018
Zinc	Water	200.8	MS	25.0	2.5	100		12/7/2018
Zinc	Water	200.8	MS	25.0	2.5	100		12/7/2018
Aluminum	Water	200.8	MS	111	1.0	105		12/7/2018
Aluminum	Water	200.8	MS	111	1.0	105		12/7/2018
Arsenic	Water	200.8	MS	50.8	2.5	102		12/7/2018
Cadmium	Water	200.8	MS	24.8	0.020	99		12/7/2018
Cadmium	Water	200.8	MS	24.8	0.020	99		12/7/2018
Chromium	Water	200.8	MS	10.3	2.5	103		12/7/2018
Copper	Water	200.8	MS	13.0	1.0	104		12/7/2018
Copper	Water	200.8	MS	13.0	1.0	104		12/7/2018
Lead	Water	200.8	MS	49.8	0.16	100		12/7/2018
Lead	Water	200.8	MS	49.8	0.16	100		12/7/2018
Manganese	Water	200.8	MS	26.9	1.0	102		12/7/2018
Manganese	Water	200.8	MS	26.9	1.0	102		12/7/2018
Nickel	Water	200.8	MS	25.4	1.0	102		12/7/2018
Nickel	Water	200.8	MS	25.4	1.0	102		12/7/2018
Selenium	Water	200.8	MS	49.8	1.0	100		12/7/2018
Selenium	Water	200.8	MS	49.8	1.0	100		12/7/2018
Silver	Water	200.8	MS	12.8	0.10	102		12/7/2018
Zinc	Water	200.8	MS	26.4	2.5	106		12/7/2018
Zinc	Water	200.8	MS	26.4	2.5	106		12/7/2018
Aluminum	Water	200.8	MB	1.0	1.0			12/7/2018
Cadmium	Water	200.8	MB	0.020	0.020			12/7/2018
Copper	Water	200.8	MB	1.0	1.0			12/7/2018
Lead	Water	200.8	MB	0.16	0.16			12/7/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Manganese	Water	200.8	MB	1.0	1.0			12/7/2018
Nickel	Water	200.8	MB	1.0	1.0			12/7/2018
Selenium	Water	200.8	MB	1.0	1.0			12/7/2018
Silver	Water	200.8	MB	0.10	0.10			12/7/2018
Zinc	Water	200.8	MB	2.5	2.5			12/7/2018
Aluminum	Water	200.8	LCS	103	1.0	103		12/7/2018
Cadmium	Water	200.8	LCS	24.1	0.020	96		12/7/2018
Copper	Water	200.8	LCS	12.4	1.0	99		12/7/2018
Lead	Water	200.8	LCS	49.1	0.16	98		12/7/2018
Manganese	Water	200.8	LCS	25.0	1.0	100		12/7/2018
Nickel	Water	200.8	LCS	24.8	1.0	99		12/7/2018
Selenium	Water	200.8	LCS	48.3	1.0	97		12/7/2018
Silver	Water	200.8	LCS	12.2	0.10	98		12/7/2018
Zinc	Water	200.8	LCS	24.1	2.5	97		12/7/2018
Aluminum	Water	200.8	MS	186	1.0	99		12/7/2018
Cadmium	Water	200.8	MS	23.9	0.020	96		12/7/2018
Copper	Water	200.8	MS	12.8	1.0	103		12/7/2018
Lead	Water	200.8	MS	48.3	0.16	97		12/7/2018
Manganese	Water	200.8	MS	213	1.0	90		12/7/2018
Nickel	Water	200.8	MS	25.5	1.0	96		12/7/2018
Selenium	Water	200.8	MS	49.6	1.0	99		12/7/2018
Silver	Water	200.8	MS	12.0	0.10	96		12/7/2018
Zinc	Water	200.8	MS	28.9	2.5	96		12/7/2018
Sulfate	Water	300.0	LCS	4.91	0.10	98		12/10/2018
Sulfate	Water	300.0	MB	0.10	0.10			12/10/2018
Sulfate	Water	300.0	DMS	65.2	1.0	98	2	12/10/2018
Sulfate	Water	300.0	MS	66.4	1.0	104		12/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	300	20	98		12/10/2018
Sulfate	Water	300.0	LCS	4.91	0.10	98		12/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/10/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/10/2018
Sulfate	Water	300.0	MB	0.10	0.10			12/10/2018
Iron	Water	200.7	MB	50	50			12/10/2018
Iron	Water	200.7	MB	50	50			12/10/2018
Iron	Water	200.7	MB	50	50			12/10/2018
Iron	Water	200.7	MB	50	50			12/10/2018
Magnesium	Water	200.7	MB	1000	1000			12/10/2018
Sodium	Water	200.7	MB	1000	1000			12/10/2018
Iron	Water	200.7	LCS	2420	50	97		12/10/2018
Iron	Water	200.7	LCS	2420	50	97		12/10/2018
Iron	Water	200.7	LCS	2420	50	97		12/10/2018
Iron	Water	200.7	LCS	2420	50	97		12/10/2018
Magnesium	Water	200.7	LCS	11900	1000	95		12/10/2018
Sodium	Water	200.7	LCS	11900	1000	95		12/10/2018
Iron	Water	200.7	MS	987	50	99		12/10/2018
Iron	Water	200.7	MS	987	50	99		12/10/2018
Iron	Water	200.7	MS	987	50	99		12/10/2018
Iron	Water	200.7	MS	1100	50	99		12/10/2018
Magnesium	Water	200.7	MS	15000	1000	96		12/10/2018
Sodium	Water	200.7	MS	24800	1000	98		12/10/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	68.0	5.0	100		12/11/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			12/11/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	504	10	96		12/11/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/11/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/11/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	504	10	96		12/11/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/11/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/11/2018
Turbidity	Water	180.1	LCS	1.77	0.10	109		12/11/2018
Turbidity	Water	180.1	MB	0.10	0.10			12/11/2018
Turbidity	Water	180.1	LCS	1.77	0.10	109		12/11/2018
Turbidity	Water	180.1	MB	0.10	0.10			12/11/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	504	10	96		12/11/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/11/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/11/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	504	10	96		12/11/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/11/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/11/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	288	20	94		12/12/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/12/2018
Chloride	Water	300.0	LCS	4.9	1.0	98		12/12/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		12/12/2018
Sulfate	Water	300.0	LCS	5.09	0.10	102		12/12/2018
Chloride	Water	300.0	MB	1.0	1.0			12/12/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/12/2018
Sulfate	Water	300.0	MB	0.10	0.10			12/12/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		12/12/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	288	20	94		12/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	288	20	94		12/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/12/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/12/2018
Aluminum	Water	200.7	MB	10	10			12/12/2018
Iron	Water	200.7	MB	50	50			12/12/2018
Iron	Water	200.7	MB	50	50			12/12/2018
Iron	Water	200.7	MB	50	50			12/12/2018
Magnesium	Water	200.7	MB	1000	1000			12/12/2018
Sodium	Water	200.7	MB	1000	1000			12/12/2018
Aluminum	Water	200.7	LCS	5030	10	101		12/12/2018
Iron	Water	200.7	LCS	2510	50	101		12/12/2018
Iron	Water	200.7	LCS	2510	50	101		12/12/2018
Iron	Water	200.7	LCS	2510	50	101		12/12/2018
Magnesium	Water	200.7	LCS	12300	1000	98		12/12/2018
Sodium	Water	200.7	LCS	12400	1000	99		12/12/2018
Aluminum	Water	200.7	DLCS	5080	10	102	<1	12/12/2018
Iron	Water	200.7	DLCS	2530	50	101	<1	12/12/2018
Iron	Water	200.7	DLCS	2530	50	101	<1	12/12/2018
Iron	Water	200.7	DLCS	2530	50	101	<1	12/12/2018
Magnesium	Water	200.7	DLCS	12400	1000	99	<1	12/12/2018
Sodium	Water	200.7	DLCS	12500	1000	100	<1	12/12/2018
Iron	Water	200.7	MB	50	50			12/12/2018
Iron	Water	200.7	LCS	2490	50	100		12/12/2018
Iron	Water	200.7	DLCS	2530	50	101	2	12/12/2018
Mercury	Water	7470A	LCS	4.84	0.20	97		12/12/2018
Mercury	Water	7470A	MB	0.20	0.20			12/12/2018
Mercury	Water	7470A	MS	4.98	0.20	100		12/12/2018
Aluminum	Water	200.8	MB	1.0	1.0			12/12/2018
Arsenic	Water	200.8	MB	2.5	2.5			12/12/2018
Cadmium	Water	200.8	MB	0.020	0.020			12/12/2018
Cadmium	Water	200.8	MB	0.020	0.020			12/12/2018
Copper	Water	200.8	MB	1.0	1.0			12/12/2018
Copper	Water	200.8	MB	1.0	1.0			12/12/2018
Lead	Water	200.8	MB	0.16	0.16			12/12/2018
Lead	Water	200.8	MB	0.16	0.16			12/12/2018
Manganese	Water	200.8	MB	1.0	1.0			12/12/2018
Manganese	Water	200.8	MB	1.0	1.0			12/12/2018
Nickel	Water	200.8	MB	1.0	1.0			12/12/2018
Nickel	Water	200.8	MB	1.0	1.0			12/12/2018
Selenium	Water	200.8	MB	1.0	1.0			12/12/2018
Selenium	Water	200.8	MB	1.0	1.0			12/12/2018
Silver	Water	200.8	MB	0.10	0.10			12/12/2018
Zinc	Water	200.8	MB	2.5	2.5			12/12/2018
Zinc	Water	200.8	MB	2.5	2.5			12/12/2018
Aluminum	Water	200.8	LCS	100	1.0	100		12/12/2018
Arsenic	Water	200.8	LCS	50.1	2.5	100		12/12/2018
Cadmium	Water	200.8	LCS	25.2	0.020	101		12/12/2018
Cadmium	Water	200.8	LCS	25.2	0.020	101		12/12/2018
Copper	Water	200.8	LCS	12.5	1.0	100		12/12/2018
Copper	Water	200.8	LCS	12.5	1.0	100		12/12/2018
Lead	Water	200.8	LCS	50.8	0.16	102		12/12/2018
Lead	Water	200.8	LCS	50.8	0.16	102		12/12/2018
Manganese	Water	200.8	LCS	25.3	1.0	101		12/12/2018
Manganese	Water	200.8	LCS	25.3	1.0	101		12/12/2018
Nickel	Water	200.8	LCS	25.2	1.0	101		12/12/2018
Nickel	Water	200.8	LCS	25.2	1.0	101		12/12/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Selenium	Water	200.8	LCS	54.8	1.0	110		12/12/2018
Selenium	Water	200.8	LCS	54.8	1.0	110		12/12/2018
Silver	Water	200.8	LCS	12.4	0.10	99		12/12/2018
Zinc	Water	200.8	LCS	25.5	2.5	102		12/12/2018
Zinc	Water	200.8	LCS	25.5	2.5	102		12/12/2018
Aluminum	Water	200.8	DLCS	102	1.0	102	2	12/12/2018
Arsenic	Water	200.8	DLCS	49.7	2.5	99	<1	12/12/2018
Cadmium	Water	200.8	DLCS	24.9	0.020	100	1	12/12/2018
Cadmium	Water	200.8	DLCS	24.9	0.020	100	1	12/12/2018
Copper	Water	200.8	DLCS	12.9	1.0	103	3	12/12/2018
Copper	Water	200.8	DLCS	12.9	1.0	103	3	12/12/2018
Lead	Water	200.8	DLCS	50.1	0.16	100	1	12/12/2018
Lead	Water	200.8	DLCS	50.1	0.16	100	1	12/12/2018
Manganese	Water	200.8	DLCS	25.5	1.0	102	<1	12/12/2018
Manganese	Water	200.8	DLCS	25.5	1.0	102	<1	12/12/2018
Nickel	Water	200.8	DLCS	25.4	1.0	102	<1	12/12/2018
Nickel	Water	200.8	DLCS	25.4	1.0	102	<1	12/12/2018
Selenium	Water	200.8	DLCS	54.1	1.0	108	1	12/12/2018
Selenium	Water	200.8	DLCS	54.1	1.0	108	1	12/12/2018
Silver	Water	200.8	DLCS	12.4	0.10	99	<1	12/12/2018
Zinc	Water	200.8	DLCS	25.4	2.5	102	<1	12/12/2018
Zinc	Water	200.8	DLCS	25.4	2.5	102	<1	12/12/2018
Chromium	Water	200.8	MB	2.5	2.5			12/12/2018
Chromium	Water	200.8	LCS	10.0	2.5	100		12/12/2018
Chromium	Water	200.8	DLCS	10.3	2.5	103	3	12/12/2018
Aluminum	Water	200.8	MB	1.0	1.0			12/12/2018
Copper	Water	200.8	MB	1.0	1.0			12/12/2018
Aluminum	Water	200.8	LCS	96.4	1.0	96		12/12/2018
Copper	Water	200.8	LCS	12.0	1.0	96		12/12/2018
Aluminum	Water	200.8	DLCS	99.5	1.0	99	3	12/12/2018
Copper	Water	200.8	DLCS	12.0	1.0	96	<1	12/12/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	17.7	0.50	103		12/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			12/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.76	0.10	97	2	12/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.79	0.10	99		12/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	17.7	0.50	103		12/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			12/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	17.7	0.50	103		12/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			12/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	17.7	0.50	103		12/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			12/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	2.05	0.10	102	<1	12/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.06	0.10	103		12/13/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	68.0	5.0	100		12/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	17.7	0.50	103		12/13/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			12/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			12/13/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	68.0	5.0	100		12/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	17.7	0.50	103		12/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	17.6	0.50	103		12/13/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			12/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			12/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			12/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	17.6	0.50	103		12/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			12/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	1.99	0.10	100	<1	12/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	2.01	0.10	101		12/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	17.6	0.50	103		12/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			12/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	17.6	0.50	103		12/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			12/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.72	0.10	101	<1	12/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.72	0.10	101		12/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	17.6	0.50	103		12/13/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			12/13/2018
Turbidity	Water	180.1	LCS	1.56	0.10	96		12/13/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.44	0.050	98		12/13/2018
Turbidity	Water	180.1	MB	0.10	0.10			12/13/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/13/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/13/2018
Turbidity	Water	180.1	LCS	1.56	0.10	96		12/13/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.44	0.050	98		12/13/2018
Sulfate	Water	300.0	LCS	5.06	0.10	101		12/13/2018
Turbidity	Water	180.1	MB	0.10	0.10			12/13/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/13/2018
Sulfate	Water	300.0	MB	0.10	0.10			12/13/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/13/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	LCS	109	5.0	98		12/14/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	LCS	106	5.0	96		12/14/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			12/14/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			12/14/2018
Chemical Oxygen Demand (COD)	Water	SM 5220 C	MB	5.0	5.0			12/14/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	LCS	197	5.0	103		12/14/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			12/14/2018
Conductivity at 25 Degrees Celsius	Water	SM 2510 B	MB	5.0	5.0			12/14/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	494	10	94		12/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	306	20	100		12/14/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/14/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/14/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	494	10	94		12/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	306	20	100		12/14/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/14/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/14/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/14/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		12/14/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		12/14/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/14/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		12/14/2018
Sulfate	Water	300.0	LCS	5.16	0.10	103		12/14/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		12/14/2018
Sulfate	Water	300.0	LCS	5.16	0.10	103		12/14/2018
Sulfate	Water	300.0	MB	0.10	0.10			12/14/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/14/2018
Iron	Water	200.7	MB	50	50			12/14/2018
Iron	Water	200.7	MB	50	50			12/14/2018
Magnesium	Water	200.7	MB	1000	1000			12/14/2018
Sodium	Water	200.7	MB	1000	1000			12/14/2018
Aluminum	Water	200.7	LCS	4720	10	94		12/14/2018
Iron	Water	200.7	LCS	2440	50	98		12/14/2018
Iron	Water	200.7	LCS	2440	50	98		12/14/2018
Magnesium	Water	200.7	LCS	12300	1000	98		12/14/2018
Sodium	Water	200.7	LCS	12300	1000	98		12/14/2018
Aluminum	Water	200.7	DLCS	4750	10	95	<1	12/14/2018
Iron	Water	200.7	DLCS	2450	50	98	<1	12/14/2018
Iron	Water	200.7	DLCS	2450	50	98	<1	12/14/2018
Magnesium	Water	200.7	DLCS	12400	1000	99	<1	12/14/2018
Sodium	Water	200.7	DLCS	12400	1000	99	<1	12/14/2018
Nitrite as Nitrogen	Water	300.0	DMS	7.73	0.20	97	<1	12/15/2018
Nitrite as Nitrogen	Water	300.0	DMS	7.73	0.20	97	<1	12/15/2018
Nitrite as Nitrogen	Water	300.0	MS	7.69	0.20	96		12/15/2018
Nitrite as Nitrogen	Water	300.0	MS	7.69	0.20	96		12/15/2018
Iron	Water	200.7	MB	50	50			12/17/2018
Iron	Water	200.7	MB	50	50			12/17/2018
Magnesium	Water	200.7	MB	1000	1000			12/17/2018
Sodium	Water	200.7	MB	1000	1000			12/17/2018
Iron	Water	200.7	LCS	2440	50	98		12/17/2018
Iron	Water	200.7	LCS	2440	50	98		12/17/2018
Magnesium	Water	200.7	LCS	12400	1000	99		12/17/2018
Sodium	Water	200.7	LCS	12400	1000	99		12/17/2018
Iron	Water	200.7	DLCS	2480	50	99	2	12/17/2018
Iron	Water	200.7	DLCS	2480	50	99	2	12/17/2018
Magnesium	Water	200.7	DLCS	12500	1000	100	<1	12/17/2018
Sodium	Water	200.7	DLCS	12600	1000	100	2	12/17/2018
Aluminum	Water	200.8	MB	1.0	1.0			12/17/2018
Aluminum	Water	200.8	MB	1.0	1.0			12/17/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Barium	Water	200.8	MB	0.050	0.050			12/17/2018
Cadmium	Water	200.8	MB	0.020	0.020			12/17/2018
Cadmium	Water	200.8	MB	0.020	0.020			12/17/2018
Copper	Water	200.8	MB	1.0	1.0			12/17/2018
Copper	Water	200.8	MB	1.0	1.0			12/17/2018
Lead	Water	200.8	MB	0.16	0.16			12/17/2018
Lead	Water	200.8	MB	0.16	0.16			12/17/2018
Manganese	Water	200.8	MB	1.0	1.0			12/17/2018
Manganese	Water	200.8	MB	1.0	1.0			12/17/2018
Nickel	Water	200.8	MB	1.0	1.0			12/17/2018
Nickel	Water	200.8	MB	1.0	1.0			12/17/2018
Selenium	Water	200.8	MB	1.0	1.0			12/17/2018
Silver	Water	200.8	MB	0.10	0.10			12/17/2018
Zinc	Water	200.8	MB	2.5	2.5			12/17/2018
Zinc	Water	200.8	MB	2.5	2.5			12/17/2018
Aluminum	Water	200.8	LCS	96.6	1.0	97		12/17/2018
Aluminum	Water	200.8	LCS	96.6	1.0	97		12/17/2018
Barium	Water	200.8	LCS	97.4	0.050	97		12/17/2018
Cadmium	Water	200.8	LCS	24.2	0.020	97		12/17/2018
Cadmium	Water	200.8	LCS	24.2	0.020	97		12/17/2018
Copper	Water	200.8	LCS	12.3	1.0	98		12/17/2018
Copper	Water	200.8	LCS	12.3	1.0	98		12/17/2018
Lead	Water	200.8	LCS	48.6	0.16	97		12/17/2018
Lead	Water	200.8	LCS	48.6	0.16	97		12/17/2018
Manganese	Water	200.8	LCS	24.1	1.0	97		12/17/2018
Manganese	Water	200.8	LCS	24.1	1.0	97		12/17/2018
Nickel	Water	200.8	LCS	24.7	1.0	99		12/17/2018
Nickel	Water	200.8	LCS	24.7	1.0	99		12/17/2018
Selenium	Water	200.8	LCS	48.9	1.0	98		12/17/2018
Silver	Water	200.8	LCS	12.3	0.10	98		12/17/2018
Zinc	Water	200.8	LCS	24.2	2.5	97		12/17/2018
Zinc	Water	200.8	LCS	24.2	2.5	97		12/17/2018
Aluminum	Water	200.8	DLCS	99.9	1.0	100	3	12/17/2018
Aluminum	Water	200.8	DLCS	99.9	1.0	100	3	12/17/2018
Barium	Water	200.8	DLCS	101	0.050	101	4	12/17/2018
Cadmium	Water	200.8	DLCS	25.2	0.020	101	4	12/17/2018
Cadmium	Water	200.8	DLCS	25.2	0.020	101	4	12/17/2018
Copper	Water	200.8	DLCS	12.8	1.0	102	4	12/17/2018
Copper	Water	200.8	DLCS	12.8	1.0	102	4	12/17/2018
Lead	Water	200.8	DLCS	50.7	0.16	101	4	12/17/2018
Lead	Water	200.8	DLCS	50.7	0.16	101	4	12/17/2018
Manganese	Water	200.8	DLCS	25.4	1.0	102	5	12/17/2018
Manganese	Water	200.8	DLCS	25.4	1.0	102	5	12/17/2018
Nickel	Water	200.8	DLCS	25.8	1.0	103	4	12/17/2018
Nickel	Water	200.8	DLCS	25.8	1.0	103	4	12/17/2018
Selenium	Water	200.8	DLCS	50.4	1.0	101	3	12/17/2018
Silver	Water	200.8	DLCS	12.9	0.10	103	5	12/17/2018
Zinc	Water	200.8	DLCS	24.7	2.5	99	2	12/17/2018
Zinc	Water	200.8	DLCS	24.7	2.5	99	2	12/17/2018
Carbon, Total Organic	Water	SM 5310 C	MS	24.9	0.50	97		12/18/2018
Carbon, Total Organic	Water	SM 5310 C	LCS	20.3	0.50	93		12/18/2018
Carbon, Total Organic	Water	SM 5310 C	MB	0.50	0.50			12/18/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	178	5.0	99		12/18/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			12/18/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	178	5.0	99		12/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	17.4	0.50	102		12/18/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			12/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			12/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.96	0.10	99	1	12/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.98	0.10	100		12/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	17.4	0.50	102		12/18/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			12/18/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	499	10	95		12/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	298	20	97		12/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/18/2018
Turbidity	Water	180.1	LCS	1.53	0.10	94		12/18/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		12/18/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Solids, Total Dissolved	Water	SM 2540 C	LCS	499	10	95		12/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	298	20	97		12/18/2018
Turbidity	Water	180.1	MB	0.10	0.10			12/18/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/18/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	499	10	95		12/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	298	20	97		12/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/18/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		12/18/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/18/2018
Nitrate as Nitrogen	Water	300.0	DMS	14.5	0.20	106	<1	12/18/2018
Nitrate as Nitrogen	Water	300.0	MS	14.5	0.20	105		12/18/2018
Turbidity	Water	180.1	LCS	1.53	0.10	94		12/18/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		12/18/2018
Sulfate	Water	300.0	LCS	4.97	0.10	99		12/18/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	499	10	95		12/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	298	20	97		12/18/2018
Turbidity	Water	180.1	MB	0.10	0.10			12/18/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/18/2018
Sulfate	Water	300.0	MB	0.10	0.10			12/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/18/2018
Turbidity	Water	180.1	LCS	1.53	0.10	94		12/18/2018
Chloride	Water	300.0	LCS	4.9	1.0	97		12/18/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.52	0.050	101		12/18/2018
Sulfate	Water	300.0	LCS	4.97	0.10	99		12/18/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	499	10	95		12/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	298	20	97		12/18/2018
Turbidity	Water	180.1	MB	0.10	0.10			12/18/2018
Chloride	Water	300.0	MB	1.0	1.0			12/18/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/18/2018
Sulfate	Water	300.0	MB	0.10	0.10			12/18/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/18/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/18/2018
Aluminum	Water	200.7	MB	10	10			12/18/2018
Chloride	Water	300.0	DMS	14.3	4.0	104	1	12/19/2018
Nitrate as Nitrogen	Water	300.0	DMS	9.95	0.20	106	2	12/19/2018
Chloride	Water	300.0	MS	14.1	4.0	102		12/19/2018
Nitrate as Nitrogen	Water	300.0	MS	9.72	0.20	104		12/19/2018
Turbidity	Water	180.1	LCS	1.66	0.10	102		12/19/2018
Chloride	Water	300.0	LCS	5.2	1.0	103		12/19/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.57	0.050	103		12/19/2018
Sulfate	Water	300.0	LCS	4.99	0.10	100		12/19/2018
Color	Water	SM 2120 B	LCS	15.0	5.0	100		12/19/2018
Turbidity	Water	180.1	MB	0.10	0.10			12/19/2018
Chloride	Water	300.0	MB	1.0	1.0			12/19/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/19/2018
Sulfate	Water	300.0	MB	0.10	0.10			12/19/2018
Color	Water	SM 2120 B	MB	5.0	5.0			12/19/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.57	0.050	103		12/19/2018
Nitrite as Nitrogen	Water	300.0	LCS	2.56	0.050	103		12/19/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/19/2018
Nitrite as Nitrogen	Water	300.0	MB	0.050	0.050			12/19/2018
Iron	Water	200.7	MB	50	50			12/19/2018
Iron	Water	200.7	MB	50	50			12/19/2018
Magnesium	Water	200.7	MB	1000	1000			12/19/2018
Sodium	Water	200.7	MB	1000	1000			12/19/2018
Iron	Water	200.7	LCS	2420	50	97		12/19/2018
Iron	Water	200.7	LCS	2420	50	97		12/19/2018
Magnesium	Water	200.7	LCS	12600	1000	101		12/19/2018
Sodium	Water	200.7	LCS	12700	1000	102		12/19/2018
Iron	Water	200.7	DLCS	2480	50	99	2	12/19/2018
Iron	Water	200.7	DLCS	2480	50	99	2	12/19/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Magnesium	Water	200.7	DLCS	12700	1000	101	<1	12/19/2018
Sodium	Water	200.7	DLCS	12700	1000	102	<1	12/19/2018
Aluminum	Water	200.8	MB	1.0	1.0			12/19/2018
Aluminum	Water	200.8	MB	1.0	1.0			12/19/2018
Barium	Water	200.8	MB	0.050	0.050			12/19/2018
Cadmium	Water	200.8	MB	0.020	0.020			12/19/2018
Cadmium	Water	200.8	MB	0.020	0.020			12/19/2018
Copper	Water	200.8	MB	1.0	1.0			12/19/2018
Copper	Water	200.8	MB	1.0	1.0			12/19/2018
Lead	Water	200.8	MB	0.16	0.16			12/19/2018
Lead	Water	200.8	MB	0.16	0.16			12/19/2018
Manganese	Water	200.8	MB	1.0	1.0			12/19/2018
Manganese	Water	200.8	MB	1.0	1.0			12/19/2018
Nickel	Water	200.8	MB	1.0	1.0			12/19/2018
Nickel	Water	200.8	MB	1.0	1.0			12/19/2018
Selenium	Water	200.8	MB	1.0	1.0			12/19/2018
Silver	Water	200.8	MB	0.10	0.10			12/19/2018
Zinc	Water	200.8	MB	2.5	2.5			12/19/2018
Zinc	Water	200.8	MB	2.5	2.5			12/19/2018
Aluminum	Water	200.8	LCS	99.8	1.0	100		12/19/2018
Aluminum	Water	200.8	LCS	99.8	1.0	100		12/19/2018
Barium	Water	200.8	LCS	98.1	0.050	98		12/19/2018
Cadmium	Water	200.8	LCS	24.4	0.020	98		12/19/2018
Cadmium	Water	200.8	LCS	24.4	0.020	98		12/19/2018
Copper	Water	200.8	LCS	12.4	1.0	99		12/19/2018
Copper	Water	200.8	LCS	12.4	1.0	99		12/19/2018
Lead	Water	200.8	LCS	49.4	0.16	99		12/19/2018
Lead	Water	200.8	LCS	49.4	0.16	99		12/19/2018
Manganese	Water	200.8	LCS	23.8	1.0	95		12/19/2018
Manganese	Water	200.8	LCS	23.8	1.0	95		12/19/2018
Nickel	Water	200.8	LCS	24.6	1.0	98		12/19/2018
Nickel	Water	200.8	LCS	24.6	1.0	98		12/19/2018
Selenium	Water	200.8	LCS	49.0	1.0	98		12/19/2018
Silver	Water	200.8	LCS	12.6	0.10	101		12/19/2018
Zinc	Water	200.8	LCS	24.5	2.5	98		12/19/2018
Zinc	Water	200.8	LCS	24.5	2.5	98		12/19/2018
Aluminum	Water	200.8	DLCS	97.3	1.0	97	3	12/19/2018
Aluminum	Water	200.8	DLCS	97.3	1.0	97	3	12/19/2018
Barium	Water	200.8	DLCS	96.9	0.050	97	1	12/19/2018
Cadmium	Water	200.8	DLCS	24.6	0.020	98	<1	12/19/2018
Cadmium	Water	200.8	DLCS	24.6	0.020	98	<1	12/19/2018
Copper	Water	200.8	DLCS	12.5	1.0	100	<1	12/19/2018
Copper	Water	200.8	DLCS	12.5	1.0	100	<1	12/19/2018
Lead	Water	200.8	DLCS	49.8	0.16	100	<1	12/19/2018
Lead	Water	200.8	DLCS	49.8	0.16	100	<1	12/19/2018
Manganese	Water	200.8	DLCS	24.0	1.0	96	<1	12/19/2018
Manganese	Water	200.8	DLCS	24.0	1.0	96	<1	12/19/2018
Nickel	Water	200.8	DLCS	24.7	1.0	99	<1	12/19/2018
Nickel	Water	200.8	DLCS	24.7	1.0	99	<1	12/19/2018
Selenium	Water	200.8	DLCS	48.9	1.0	98	<1	12/19/2018
Silver	Water	200.8	DLCS	12.6	0.10	101	<1	12/19/2018
Zinc	Water	200.8	DLCS	24.6	2.5	99	<1	12/19/2018
Zinc	Water	200.8	DLCS	24.6	2.5	99	<1	12/19/2018
Chloride	Water	300.0	LCS	5.19	1.0	104		12/20/2018
Chloride	Water	300.0	LCS	5.16	1.0	103		12/20/2018
Chloride	Water	300.0	MB	1.0	1.0			12/20/2018
Chloride	Water	300.0	MB	1.0	1.0			12/20/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	DMS	1.08	0.050	108	<1	12/20/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MS	1.08	0.050	108		12/20/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	512	10	98		12/20/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	302	20	99		12/20/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	1.04	0.050	104		12/20/2018
Turbidity	Water	180.1	LCS	1.77	0.10	109		12/20/2018
Sulfate	Water	300.0	LCS	5.02	0.10	100		12/20/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	LCS	0.980	0.050	98		12/20/2018
Sulfate	Water	300.0	LCS	5.16	0.10	103		12/20/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/20/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/20/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			12/20/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Turbidity	Water	180.1	MB	0.10	0.10			12/20/2018
Sulfate	Water	300.0	MB	0.10	0.10			12/20/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/20/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/20/2018
Chlorine, Total Residual	Water	SM 4500-Cl G	MB	0.050	0.050			12/20/2018
Sulfate	Water	300.0	MB	0.10	0.10			12/20/2018
Phosphorus, Total	Water	365.3	LCS	8.95	0.20	104		12/22/2018
Phosphorus, Total	Water	365.3	MB	0.010	0.010			12/22/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.83	0.10	97	<1	12/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.84	0.10	97		12/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	17.3	0.50	101		12/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			12/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	17.3	0.50	101		12/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			12/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	17.3	0.50	101		12/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			12/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	17.3	0.50	101		12/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			12/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	DMS	3.00	0.10	96	<1	12/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MS	3.01	0.10	96		12/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	17.2	0.50	100		12/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			12/27/2018
Chlorophyll A	Water	SM 10200 H	DLCS	9400	80	98	2	12/27/2018
Chlorophyll A	Water	SM 10200 H	LCS	9600	80	100		12/27/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	LCS	2.72	0.20	96		12/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	LCS	17.2	0.50	100		12/27/2018
Nitrogen, Total Kjeldahl (TKN)	Water	ASTM D1426-08B	MB	0.10	0.10			12/27/2018
Chlorophyll A	Water	SM 10200 H	MB	0.60	0.60			12/27/2018
Ammonia as Nitrogen	Water	SM 4500-NH3 G	MB	0.10	0.10			12/27/2018
Chlorophyll A	Water	SM 10200 H	MB	0.60	0.60			12/27/2018
Turbidity	Water	180.1	LCS	1.69	0.10	104		12/27/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.45	0.050	98		12/27/2018
Turbidity	Water	180.1	MB	0.10	0.10			12/27/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/27/2018
Turbidity	Water	180.1	LCS	1.69	0.10	104		12/27/2018
Chloride	Water	300.0	LCS	4.8	1.0	97		12/27/2018
Nitrate as Nitrogen	Water	300.0	LCS	2.45	0.050	98		12/27/2018
Sulfate	Water	300.0	LCS	4.71	0.10	94		12/27/2018
Turbidity	Water	180.1	MB	0.10	0.10			12/27/2018
Chloride	Water	300.0	MB	1.0	1.0			12/27/2018
Nitrate as Nitrogen	Water	300.0	MB	0.050	0.050			12/27/2018
Sulfate	Water	300.0	MB	0.10	0.10			12/27/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	519	10	99		12/27/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	308	20	101		12/27/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/27/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/27/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/27/2018
Solids, Total Dissolved	Water	SM 2540 C	LCS	519	10	99		12/27/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	LCS	308	20	101		12/27/2018
Solids, Total Dissolved	Water	SM 2540 C	MB	10	10			12/27/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/27/2018
Solids, Total Suspended (TSS)	Water	SM 2540 D	MB	4.0	4.0			12/27/2018
Iron	Water	200.7	MB	50	50			12/27/2018
Iron	Water	200.7	MB	50	50			12/27/2018
Iron	Water	200.7	MB	50	50			12/27/2018
Iron	Water	200.7	MB	50	50			12/27/2018
Magnesium	Water	200.7	MB	1000	1000			12/27/2018
Magnesium	Water	200.7	MB	1000	1000			12/27/2018
Sodium	Water	200.7	MB	1000	1000			12/27/2018
Sodium	Water	200.7	MB	1000	1000			12/27/2018
Iron	Water	200.7	LCS	2470	50	99		12/27/2018
Iron	Water	200.7	LCS	2470	50	99		12/27/2018
Iron	Water	200.7	LCS	2470	50	99		12/27/2018
Iron	Water	200.7	LCS	2470	50	99		12/27/2018
Magnesium	Water	200.7	LCS	12200	1000	98		12/27/2018
Magnesium	Water	200.7	LCS	12200	1000	98		12/27/2018
Sodium	Water	200.7	LCS	12200	1000	98		12/27/2018
Sodium	Water	200.7	LCS	12200	1000	98		12/27/2018
Iron	Water	200.7	DLCS	2420	50	97	2	12/27/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Iron	Water	200.7	DLCS	2420	50	97	2	12/27/2018
Iron	Water	200.7	DLCS	2420	50	97	2	12/27/2018
Iron	Water	200.7	DLCS	2420	50	97	2	12/27/2018
Magnesium	Water	200.7	DLCS	12000	1000	96	2	12/27/2018
Magnesium	Water	200.7	DLCS	12000	1000	96	2	12/27/2018
Sodium	Water	200.7	DLCS	12000	1000	96	2	12/27/2018
Sodium	Water	200.7	DLCS	12000	1000	96	2	12/27/2018
Aluminum	Water	200.8	MB	1.0	1.0			12/27/2018
Aluminum	Water	200.8	MB	1.0	1.0			12/27/2018
Aluminum	Water	200.8	MB	1.0	1.0			12/27/2018
Aluminum	Water	200.8	MB	1.0	1.0			12/27/2018
Barium	Water	200.8	MB	0.050	0.050			12/27/2018
Cadmium	Water	200.8	MB	0.020	0.020			12/27/2018
Cadmium	Water	200.8	MB	0.020	0.020			12/27/2018
Cadmium	Water	200.8	MB	0.020	0.020			12/27/2018
Cadmium	Water	200.8	MB	0.020	0.020			12/27/2018
Copper	Water	200.8	MB	1.0	1.0			12/27/2018
Copper	Water	200.8	MB	1.0	1.0			12/27/2018
Copper	Water	200.8	MB	1.0	1.0			12/27/2018
Copper	Water	200.8	MB	1.0	1.0			12/27/2018
Lead	Water	200.8	MB	0.16	0.16			12/27/2018
Lead	Water	200.8	MB	0.16	0.16			12/27/2018
Lead	Water	200.8	MB	0.16	0.16			12/27/2018
Lead	Water	200.8	MB	0.16	0.16			12/27/2018
Manganese	Water	200.8	MB	1.0	1.0			12/27/2018
Manganese	Water	200.8	MB	1.0	1.0			12/27/2018
Manganese	Water	200.8	MB	1.0	1.0			12/27/2018
Manganese	Water	200.8	MB	1.0	1.0			12/27/2018
Nickel	Water	200.8	MB	1.0	1.0			12/27/2018
Nickel	Water	200.8	MB	1.0	1.0			12/27/2018
Nickel	Water	200.8	MB	1.0	1.0			12/27/2018
Nickel	Water	200.8	MB	1.0	1.0			12/27/2018
Selenium	Water	200.8	MB	1.0	1.0			12/27/2018
Selenium	Water	200.8	MB	1.0	1.0			12/27/2018
Selenium	Water	200.8	MB	1.0	1.0			12/27/2018
Silver	Water	200.8	MB	0.10	0.10			12/27/2018
Silver	Water	200.8	MB	0.10	0.10			12/27/2018
Zinc	Water	200.8	MB	2.5	2.5			12/27/2018
Zinc	Water	200.8	MB	2.5	2.5			12/27/2018
Zinc	Water	200.8	MB	2.5	2.5			12/27/2018
Zinc	Water	200.8	MB	2.5	2.5			12/27/2018
Aluminum	Water	200.8	LCS	98.7	1.0	99		12/27/2018
Aluminum	Water	200.8	LCS	98.7	1.0	99		12/27/2018
Aluminum	Water	200.8	LCS	98.7	1.0	99		12/27/2018
Aluminum	Water	200.8	LCS	98.7	1.0	99		12/27/2018
Barium	Water	200.8	LCS	93.7	0.050	94		12/27/2018
Cadmium	Water	200.8	LCS	23.4	0.020	93		12/27/2018
Cadmium	Water	200.8	LCS	23.4	0.020	93		12/27/2018
Cadmium	Water	200.8	LCS	23.4	0.020	93		12/27/2018
Cadmium	Water	200.8	LCS	23.4	0.020	93		12/27/2018
Copper	Water	200.8	LCS	12.0	1.0	96		12/27/2018
Copper	Water	200.8	LCS	12.0	1.0	96		12/27/2018
Copper	Water	200.8	LCS	12.0	1.0	96		12/27/2018
Copper	Water	200.8	LCS	12.0	1.0	96		12/27/2018
Lead	Water	200.8	LCS	46.2	0.16	92		12/27/2018
Lead	Water	200.8	LCS	46.2	0.16	92		12/27/2018
Lead	Water	200.8	LCS	46.2	0.16	92		12/27/2018
Lead	Water	200.8	LCS	46.2	0.16	92		12/27/2018
Manganese	Water	200.8	LCS	22.8	1.0	91		12/27/2018
Manganese	Water	200.8	LCS	22.8	1.0	91		12/27/2018
Manganese	Water	200.8	LCS	22.8	1.0	91		12/27/2018
Manganese	Water	200.8	LCS	22.8	1.0	91		12/27/2018
Nickel	Water	200.8	LCS	23.5	1.0	94		12/27/2018
Nickel	Water	200.8	LCS	23.5	1.0	94		12/27/2018
Nickel	Water	200.8	LCS	23.5	1.0	94		12/27/2018
Nickel	Water	200.8	LCS	23.5	1.0	94		12/27/2018
Selenium	Water	200.8	LCS	50.0	1.0	100		12/27/2018
Selenium	Water	200.8	LCS	50.0	1.0	100		12/27/2018
Selenium	Water	200.8	LCS	50.0	1.0	100		12/27/2018

Analyte	Matrix	Method	QC Type	Result	MRL	Recovery	RPD	Date
Silver	Water	200.8	LCS	11.8	0.10	94		12/27/2018
Silver	Water	200.8	LCS	11.8	0.10	94		12/27/2018
Zinc	Water	200.8	LCS	23.3	2.5	93		12/27/2018
Zinc	Water	200.8	LCS	23.3	2.5	93		12/27/2018
Zinc	Water	200.8	LCS	23.3	2.5	93		12/27/2018
Zinc	Water	200.8	LCS	23.3	2.5	93		12/27/2018
Aluminum	Water	200.8	DLCS	115	1.0	115	15	12/27/2018
Aluminum	Water	200.8	DLCS	115	1.0	115	15	12/27/2018
Aluminum	Water	200.8	DLCS	115	1.0	115	15	12/27/2018
Aluminum	Water	200.8	DLCS	115	1.0	115	15	12/27/2018
Barium	Water	200.8	DLCS	107	0.050	107	13	12/27/2018
Cadmium	Water	200.8	DLCS	26.5	0.020	106	12	12/27/2018
Cadmium	Water	200.8	DLCS	26.5	0.020	106	12	12/27/2018
Cadmium	Water	200.8	DLCS	26.5	0.020	106	12	12/27/2018
Cadmium	Water	200.8	DLCS	26.5	0.020	106	12	12/27/2018
Copper	Water	200.8	DLCS	13.7	1.0	110	13	12/27/2018
Copper	Water	200.8	DLCS	13.7	1.0	110	13	12/27/2018
Copper	Water	200.8	DLCS	13.7	1.0	110	13	12/27/2018
Copper	Water	200.8	DLCS	13.7	1.0	110	13	12/27/2018
Lead	Water	200.8	DLCS	53.2	0.16	106	14	12/27/2018
Lead	Water	200.8	DLCS	53.2	0.16	106	14	12/27/2018
Lead	Water	200.8	DLCS	53.2	0.16	106	14	12/27/2018
Lead	Water	200.8	DLCS	53.2	0.16	106	14	12/27/2018
Manganese	Water	200.8	DLCS	26.1	1.0	105	13	12/27/2018
Manganese	Water	200.8	DLCS	26.1	1.0	105	13	12/27/2018
Manganese	Water	200.8	DLCS	26.1	1.0	105	13	12/27/2018
Manganese	Water	200.8	DLCS	26.1	1.0	105	13	12/27/2018
Nickel	Water	200.8	DLCS	26.8	1.0	107	13	12/27/2018
Nickel	Water	200.8	DLCS	26.8	1.0	107	13	12/27/2018
Nickel	Water	200.8	DLCS	26.8	1.0	107	13	12/27/2018
Nickel	Water	200.8	DLCS	26.8	1.0	107	13	12/27/2018
Selenium	Water	200.8	DLCS	54.7	1.0	109	9	12/27/2018
Selenium	Water	200.8	DLCS	54.7	1.0	109	9	12/27/2018
Selenium	Water	200.8	DLCS	54.7	1.0	109	9	12/27/2018
Silver	Water	200.8	DLCS	13.6	0.10	109	14	12/27/2018
Silver	Water	200.8	DLCS	13.6	0.10	109	14	12/27/2018
Zinc	Water	200.8	DLCS	26.8	2.5	107	14	12/27/2018
Zinc	Water	200.8	DLCS	26.8	2.5	107	14	12/27/2018
Zinc	Water	200.8	DLCS	26.8	2.5	107	14	12/27/2018
Zinc	Water	200.8	DLCS	26.8	2.5	107	14	12/27/2018
Potassium	Water	200.7	MB	1000	1000			12/27/2018
Sulfur	Water	200.7	MB	40	40			12/27/2018
Potassium	Water	200.7	LCS	12400	1000	99		12/27/2018
Sulfur	Water	200.7	LCS	9780	40	98		12/27/2018
Potassium	Water	200.7	DLCS	12500	1000	100	<1	12/27/2018
Sulfur	Water	200.7	DLCS	10000	40	100	2	12/27/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	179	5.0	100		12/28/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			12/28/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	179	5.0	100		12/28/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			12/28/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	179	5.0	100		12/28/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			12/28/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	LCS	179	5.0	100		12/28/2018
Alkalinity as CaCO3, Total	Water	SM 2320 B	MB	5.0	5.0			12/28/2018

Appendix D

KC HARVEY
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Qualitative Monitoring

Site Name: SITE 1 NORTH Date: 6/18/18

Data Collector(s): P. STROU Slope(%)/Aspect: ____/____

Vegetation

	Reclamation Trial					Reference Site				
	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover
Grass	5									
~~Forb~~ MOSS/ LICHEN	10									
Shrub										
Total	15	—	—	—	—		—	—	—	—
Weed										
Cover Crop	75	—	—	—	—	—	—	—	—	—
Rock	75	—	—	—	—		—	—	—	—
Litter	5	—	—	—	—		—	—	—	—
Bare Ground	5	—	—	—	—		—	—	—	—

Other Species:	Other Species:
Grass	Grass
Forb	Forb
Shrub	Shrub
Weed	Weed

Additional Monitoring Methods

Seedling Count ☐Yes ☑No

Canopy Cover ☐Yes ☐No

Mulch
☐ None
☑ Fiber

Grazing
☐ Wildlife
☐ Livestock
☐ Both

Severity
☐ None 0-5%
☐ Low 5-40%
☐ Moderate 40-60%
☐ Heavy 60-100%

Relative % Cover _____ (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

SURFACE STABILITY EVALUATION

Date 8/18/18 Data Collector(s) A. STROW

Site Info		
Location Name: SITE 1 (NORTH)		Photographs taken: (circle one) (Y) N
Aspect:	Slope (degree):	Photograph notes:
Comments:		

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	YES	0	14
Surface Litter		3	14
Surface Rock Fragments		2	14
Pedestals		0	14
Flow Patterns		3	15
Rills		0	14
Gullies		0	15
TOTAL		8	

Procedure: (refer to Erosion Condition Classification System publication if needed)

1) Observe the total sample area and determine the average condition.
2) Determine if each item is potentially present. Only the potentially present items will be considered in the total calculation (cross out pre-entered possible factor # if it is not potentially present).
3) For items potentially present, review the Erosion Condition Class (Soil Surface Factor) sheet and assign a numerical value to each erosion feature.
4) Total both the weighted values and the possible values.
5) Calculate the Total percent SSF: (identified factors / possible factors) x 100
6) Write the total percent and corresponding condition class in the box below.

SSF Range	Class
1-20%	Stable
21-40%	Slight
41-60%	Moderate
61-80%	Critical
81-100%	Severe

SSF % and Class: 8% STABLE

Comments (when applicable, include information on width, depth, uniformity, number per m^2 or height):

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Qualitative Monitoring

Site Name: SITE 2 (MIDDLE) Date: 6/18/18

Data Collector(s): P. STTMON Slope(%)/Aspect: ____ / ____

Vegetation

	Reclamation Trial					Reference Site				
	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover
Grass	10									
Forb	10									
Shrub	✓									
Total	20	—	—	—	—		—	—	—	—
Weed	✓									
Cover Crop		—	—	—	—	—	—	—	—	—
Rock	70	—	—	—	—		—	—	—	—
Litter	5	—	—	—	—		—	—	—	—
Bare Ground	5	—	—	—	—		—	—	—	—

MOSS/ LICHEN

Other Species:	Other Species:
Grass	Grass
Forb	Forb
Shrub	Shrub
Weed	Weed

Additional Monitoring Methods

Seedling Count ☐Yes ☑No

Canopy Cover ☐Yes ☑No

Mulch
☑ None
☐ Fiber

Grazing
☐ Wildlife
☐ Livestock
☐ Both

Severity
☐ None 0-5%
☐ Low 5-40%
☐ Moderate 40-60%
☐ Heavy 60-100%

Relative % Cover _____ (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

SURFACE STABILITY EVALUATION

Date 6/18/18 Data Collector(s) A. STROW

Location Name: SITE 2 (MIDDLE)		Photographs taken: (circle one) Y N
Aspect:	Slope (degree):	Photograph notes:
Comments:		

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	YES	3	14
Surface Litter		3	14
Surface Rock Fragments		2	14
Pedestals		0	14
Flow Patterns		3	15
Rills		0	14
Gullies		0	15
TOTAL		11	100

Procedure: (refer to Erosion Condition Classification System publication if needed)

1) Observe the total sample area and determine the average condition.
2) Determine if each item is potentially present. Only the potentially present items will be considered in the total calculation (cross out pre-entered possible factor # if it is not potentially present).
3) For items potentially present, review the Erosion Condition Class (Soil Surface Factor) sheet and assign a numerical value to each erosion feature.
4) Total both the weighted values and the possible values.
5) Calculate the Total percent SSF: (identified factors / possible factors) x 100
6) Write the total percent and corresponding condition class in the box below.

SSF Range	Class
1-20%	Stable
21-40%	Slight
41-60%	Moderate
61-80%	Critical
81-100%	Severe

SSF % and Class: 11% STABLE

Comments (when applicable, include information on width, depth, uniformity, number per m^2 or height):

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Qualitative Monitoring

Site Name: SITE 3 SOUTH Date: 6/18/18

Data Collector(s): D. STROW Slope(%)/Aspect: ____/____

Vegetation

	Reclamation Trial					Reference Site				
	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover
Grass	15									
Forb	/									
ALDER Shrub	45									
Total	60	—	—	—	—		—	—	—	—
Weed	/									
Cover Crop		—	—	—	—	—	—	—	—	—
Rock	20	—	—	—	—		—	—	—	—
Litter	10	—	—	—	—		—	—	—	—
Bare Ground		—	—	—	—		—	—	—	—

Other Species:	Other Species:
Grass	Grass
Forb	Forb
Shrub	Shrub
Weed	Weed

Additional Monitoring Methods

Seedling Count ☐Yes ☑No

Canopy Cover ☐Yes ☑No

Mulch
☐ None
☑ Fiber

Grazing
☐ Wildlife
☐ Livestock
☐ Both

Severity
☐ None 0-5%
☐ Low 5-40%
☐ Moderate 40-60%
☐ Heavy 60-100%

Relative % Cover _____ (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

SURFACE STABILITY EVALUATION

Date 6/18/18 Data Collector(s) P. STROW

Location Name: PLOT 3 (SOUTH)		Photographs taken: (circle one) (Y) N
Aspect:	Slope (degree):	Photograph notes:
Comments:		

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	YES	3	14
Surface Litter		3	14
Surface Rock Fragments		0	14
Pedestals		0	14
Flow Patterns		3	15
Rills		0	14
Gullies		0	15
TOTAL		9	100

Procedure: (refer to Erosion Condition Classification System publication if needed)

1) Observe the total sample area and determine the average condition.
2) Determine if each item is potentially present. Only the potentially present items will be considered in the total calculation (cross out pre-entered possible factor # if it is not potentially present).
3) For items potentially present, review the Erosion Condition Class (Soil Surface Factor) sheet and assign a numerical value to each erosion feature.
4) Total both the weighted values and the possible values.
5) Calculate the Total percent SSF: (identified factors / possible factors) x 100
6) Write the total percent and corresponding condition class in the box below.

SSF Range	Class
1-20%	Stable
21-40%	Slight
41-60%	Moderate
61-80%	Critical
81-100%	Severe

SSF % and Class: 9% STABLE

Comments (when applicable, include information on width, depth, uniformity, number per m^2 or height):

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SURFACE STABILITY EVALUATION

Date 7/28/18 Data Collector(s) P. STROW

Location Name: PLOT 1 (NORTH)		Photographs taken: Y N (circle one)
Aspect:	Slope (degree):	Photograph notes:
Comments:		

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	3	Y	14
Surface Litter	3	Y	14
Surface Rock Fragments	2	Y	14
Pedestals	0	Y	14
Flow Patterns	0	Y	15
Rills	0	Y	14
Gullies	0	Y	15
TOTAL	8		

Procedure: (refer to Erosion Condition Classification System publication if needed)

1) Observe the total sample area and determine the average condition.
2) Determine if each item is potentially present. Only the potentially present items will be considered in the total calculation (cross out pre-entered possible factor # if it is not potentially present).
3) For items potentially present, review the Erosion Condition Class (Soil Surface Factor) sheet and assign a numerical value to each erosion feature.
4) Total both the weighted values and the possible values.
5) Calculate the Total percent SSF: (identified factors / possible factors) x 100
6) Write the total percent and corresponding condition class in the box below.

SSF Range	Class
1-20%	Stable
21-40%	Slight
41-60%	Moderate
61-80%	Critical
81-100%	Severe

SSF % and Class: 8% STABLE

Comments (when applicable, include information on width, depth, uniformity, number per m^2 or height):

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Qualitative Monitoring

Site Name: SITE 1 (NORTH) Date: 7/28/18

Data Collector(s): P. STROW Slope(%)/Aspect: ____/____

Vegetation

	Reclamation Trial					Reference Site				
	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover
Grass	5									
Forb	15									
Shrub	10									
Total	30	—	—	—	—		—	—	—	—
Weed										
Cover Crop		—	—	—	—	—	—	—	—	—
Rock	60	—	—	—	—		—	—	—	—
Litter		—	—	—	—		—	—	—	—
Bare Ground	10	—	—	—	—		—	—	—	—
	Other Species: Grass					Other Species: Grass				
	Forb					Forb				
	Shrub					Shrub				
	Weed					Weed				

MOSS
ALDER

Additional Monitoring Methods

Seedling Count ☐Yes ☑No

Canopy Cover ☐Yes ☑No

Mulch
☐ None
☑ Fiber

Grazing
☐ Wildlife
☐ Livestock
☐ Both

Severity
☐ None 0-5%
☐ Low 5-40%
☐ Moderate 40-60%
☐ Heavy 60-100%

Relative % Cover _____ (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

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Qualitative Monitoring

Site Name: ~~ST~~ SITE 2 (MIDDLE) Date: 7/28/18

Data Collector(s): R STROW Slope(%)/Aspect: ____/____

Vegetation

	Reclamation Trial					Reference Site				
	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover
Grass	~~12~~	15								
Forb	~~7~~									
Shrub	5									
Total	20	—	—	—	—		—	—	—	—
Weed										
Cover Crop		—	—	—	—	—	—	—	—	—
Rock	35	—	—	—	—		—	—	—	—
Litter	10	—	—	—	—		—	—	—	—
Bare Ground	35	—	—	—	—		—	—	—	—

ALDER
1 SPRUCE

Other Species:	Other Species:
Grass	Grass
Forb	Forb
Shrub	Shrub
Weed	Weed

Additional Monitoring Methods

Seedling Count ☐Yes ☐No

Canopy Cover ☐Yes ☐No

Mulch
☐ None
☐ Fiber

Grazing
☐ Wildlife
☐ Livestock
☐ Both

Severity
☐ None 0-5%
☐ Low 5-40%
☐ Moderate 40-60%
☐ Heavy 60-100%

Relative % Cover _____ (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

SURFACE STABILITY EVALUATION

Date 7/28/18 Data Collector(s) P. STROW

Location Name: PLOT 2 (MIDDLE)		Photographs taken: (circle one) Y N
Aspect:	Slope (degree):	Photograph notes:
Comments:		

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	~~N~~ Y	0	14
Surface Litter	~~N~~ Y	3	14
Surface Rock Fragments	Y	2	14
Pedestals	Y	0	14
Flow Patterns	Y	3	15
Rills	Y	0	14
Gullies	Y	0	15
TOTAL		8	100

Procedure: (refer to Erosion Condition Classification System publication if needed)

1) Observe the total sample area and determine the average condition.
2) Determine if each item is potentially present. Only the potentially present items will be considered in the total calculation (cross out pre-entered possible factor # if it is not potentially present).
3) For items potentially present, review the Erosion Condition Class (Soil Surface Factor) sheet and assign a numerical value to each erosion feature.
4) Total both the weighted values and the possible values.
5) Calculate the Total percent SSF: (identified factors / possible factors) x 100
6) Write the total percent and corresponding condition class in the box below.

SSF Range	Class
1-20%	Stable
21-40%	Slight
41-60%	Moderate
61-80%	Critical
81-100%	Severe

SSF % and Class: 8 % STABLE

Comments (when applicable, include information on width, depth, uniformity, number per m^2 or height):

KC HARVEY ENVIRONMENTAL, LLC

KC HARVEY
ENVIRONMENTAL, LLC

Qualitative Monitoring

Site Name: SITE 3 (SOUTH) Date: 7/28/18

Data Collector(s): P. STROW Slope(%)/Aspect: ____/____

Vegetation

	Reclamation Trial					Reference Site				
	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover
Grass	5									
Forb										
ALDER Shrub	90									
Total	95	—	—	—	—		—	—	—	—
Weed										
Cover Crop		—	—	—	—	—	—	—	—	—
Rock	5	—	—	—	—		—	—	—	—
Litter		—	—	—	—		—	—	—	—
Bare Ground		—	—	—	—		—	—	—	—

Other Species:	Other Species:
Grass	Grass
Forb	Forb
Shrub	Shrub
Weed	Weed

Additional Monitoring Methods

Seedling Count ☐Yes ☑No

Canopy Cover ☐Yes ☑No

Mulch
☑ None
☐ Fiber

Grazing
☐ Wildlife
☐ Livestock
☐ Both

Severity
☐ None 0-5%
☐ Low 5-40%
☐ Moderate 40-60%
☐ Heavy 60-100%

Relative % Cover _____ (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

- HEAVY ALDER COVER

SURFACE STABILITY EVALUATION

Date 7/28/18 Data Collector(s) P. STROW

Location Name: PLOT 3 (SOUTH)		Photographs taken: (circle one) Y N
Aspect:	Slope (degree):	Photograph notes:
Comments:		

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	0	Y	14
Surface Litter	3	Y	14
Surface Rock Fragments	2	Y	14
Pedestals	0	Y	14
Flow Patterns	0	Y	15
Rills	0	Y	14
Gullies	0	Y	15
TOTAL	5		100

Procedure: (refer to Erosion Condition Classification System publication if needed)

1) Observe the total sample area and determine the average condition.
2) Determine if each item is potentially present. Only the potentially present items will be considered in the total calculation (cross out pre-entered possible factor # if it is not potentially present).
3) For items potentially present, review the Erosion Condition Class (Soil Surface Factor) sheet and assign a numerical value to each erosion feature.
4) Total both the weighted values and the possible values.
5) Calculate the Total percent SSF: (identified factors / possible factors) x 100
6) Write the total percent and corresponding condition class in the box below.

SSF Range	Class
1-20%	Stable
21-40%	Slight
41-60%	Moderate
61-80%	Critical
81-100%	Severe

SSF % and Class: 5% STABLE

Comments (when applicable, include information on width, depth, uniformity, number per m² or height):

KC HARVEY ENVIRONMENTAL, LLC

KC HARVEY
ENVIRONMENTAL, LLC

Qualitative Monitoring

Site Name: PLOT 1 (NORTH) Date: 8/29/18

Data Collector(s): P. STROL Slope(%)/Aspect: ____ / ____

Vegetation

	Reclamation Trial					Reference Site				
	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover
Grass	5									
~~Forb~~ MOSS	10									
ALDER Shrub	30									
Total	55	—	—	—	—		—	—	—	—
Weed										
Cover Crop		—	—	—	—	—	—	—	—	—
Rock	40	—	—	—	—		—	—	—	—
Litter	5	—	—	—	—		—	—	—	—
Bare Ground		—	—	—	—		—	—	—	—

Other Species:	Other Species:
Grass	Grass
Forb	Forb
Shrub	Shrub
Weed	Weed

Additional Monitoring Methods

Seedling Count ☐Yes ☑No

Canopy Cover ☐Yes ☐No

Mulch
☐ None
☑ Fiber

Grazing
☐ Wildlife
☐ Livestock
☐ Both

Severity
☐ None 0-5%
☐ Low 5-40%
☐ Moderate 40-60%
☐ Heavy 60-100%

Relative % Cover _____ (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

SURFACE STABILITY EVALUATION

Date 8/29/18 Data Collector(s) P. STROW

Location Name: PLOT 1 (NORTH)		Photographs taken: (circle one) Y N
Aspect:	Slope (degree):	Photograph notes:
Comments:		

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	Y	3	14
Surface Litter	Y	3	14
Surface Rock Fragments	Y	2	14
Pedestals	Y	0	14
Flow Patterns	Y	0	15
Rills	Y	0	14
Gullies	Y	0	15
TOTAL	Y	8	100

Procedure: (refer to Erosion Condition Classification System publication if needed)

1) Observe the total sample area and determine the average condition.
2) Determine if each item is potentially present. Only the potentially present items will be considered in the total calculation (cross out pre-entered possible factor # if it is not potentially present).
3) For items potentially present, review the Erosion Condition Class (Soil Surface Factor) sheet and assign a numerical value to each erosion feature.
4) Total both the weighted values and the possible values.
5) Calculate the Total percent SSF: (identified factors / possible factors) x 100
6) Write the total percent and corresponding condition class in the box below.

SSF Range	Class
1-20%	Stable
21-40%	Slight
41-60%	Moderate
61-80%	Critical
81-100%	Severe

SSF % and Class: 8% STABLE

Comments (when applicable, include information on width, depth, uniformity, number per m^2 or height):

KC HARVEY ENVIRONMENTAL, LLC

KC HARVEY
ENVIRONMENTAL, LLC

Qualitative Monitoring

Site Name: PLOT 2 (MIDDLE) Date: 8/29/18

Data Collector(s): P. STROW Slope(%)/Aspect: /

Vegetation

	Reclamation Trial					Reference Site				
	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover
Grass	10									
~~Forb~~ MOSS	~~10~~ 10									
Shrub	10									
Total	30	—	—	—	—		—	—	—	—
Weed										
Cover Crop		—	—	—	—	—	—	—	—	—
Rock	65	—	—	—	—		—	—	—	—
Litter	15	—	—	—	—		—	—	—	—
Bare Ground		—	—	—	—		—	—	—	—

Other Species:	
Grass	Grass
Forb	Forb
Shrub	Shrub
Weed	Weed

ALDER

Additional Monitoring Methods

Seedling Count ☐Yes ☐No

Canopy Cover ☐Yes ☑No

Mulch
☑ None
☐ Fiber

Grazing
☐ Wildlife
☐ Livestock
☐ Both

Severity
☐ None 0-5%
☐ Low 5-40%
☐ Moderate 40-60%
☐ Heavy 60-100%

Relative % Cover _____ (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

SURFACE STABILITY EVALUATION

Date 8/29/18 Data Collector(s) P. STROW

Location Name: PLOT 2 (MIDDLE)		Photographs taken: (circle one) (Y) N
Aspect:	Slope (degree):	Photograph notes:
Comments:		

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	Y	3	14
Surface Litter	Y	3	14
Surface Rock Fragments	Y	2	14
Pedestals	Y	0	14
Flow Patterns	Y	3	15
Rills	Y	0	14
Gullies	Y	0	15
TOTAL	Y	11	100

Procedure: (refer to Erosion Condition Classification System publication if needed)

1) Observe the total sample area and determine the average condition.
2) Determine if each item is potentially present. Only the potentially present items will be considered in the total calculation (cross out pre-entered possible factor # if it is not potentially present).
3) For items potentially present, review the Erosion Condition Class (Soil Surface Factor) sheet and assign a numerical value to each erosion feature.
4) Total both the weighted values and the possible values.
5) Calculate the Total percent SSF: (identified factors / possible factors) x 100
6) Write the total percent and corresponding condition class in the box below.

SSF Range	Class
1-20%	Stable
21-40%	Slight
41-60%	Moderate
61-80%	Critical
81-100%	Severe

SSF % and Class: 11 % STABLE

Comments (when applicable, include information on width, depth, uniformity, number per m^2 or height):

KC HARVEY ENVIRONMENTAL, LLC

KC HARVEY
ENVIRONMENTAL LLC

Qualitative Monitoring

Site Name: PLOT 3 (SOUTH) Date: 8/29/12

Data Collector(s): P. STROW Slope(%)/Aspect: /

Vegetation

	Reclamation Trial					Reference Site				
	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover
Grass	5									
Forb										
Shrub	85									
Total	90	—	—	—	—		—	—	—	—
Weed										
Other Group		—	—	—	—	—	—	—	—	—
Rock	5	—	—	—	—		—	—	—	—
Litter		—	—	—	—		—	—	—	—
Bare Ground	5	—	—	—	—		—	—	—	—

ALDER

Other Species:	Other Species:
Grass	Grass
Forb	Forb
Shrub	Shrub
Weed	Weed

Relative % Cover _____ (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

Additional Monitoring Methods

Seedling Count ☐Yes ☑No

Canopy Cover ☑Yes ☐No

Mulch
☑ None
☐ Fiber

Grazing
☐ Wildlife
☐ Livestock
☐ Both

Severity
☐ None 0-5%
☐ Low 5-40%
☐ Moderate 40-60%
☐ Heavy 60-100%

SURFACE STABILITY EVALUATION

Date 8/29/18 Data Collector(s) P. STROW

Location Name: PLOT 3 (SOUTH)		Photographs taken: (circle one) Y N
Aspect:	Slope (degree):	Photograph notes:
Comments:		

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	Y	3	14
Surface Litter	Y	0	14
Surface Rock Fragments	Y	0	14
Pedestals	Y	0	14
Flow Patterns	Y	0	15
Rills	Y	0	14
Gullies	Y	0	15
TOTAL		3	100

Procedure: (refer to Erosion Condition Classification System publication if needed)

1) Observe the total sample area and determine the average condition.
2) Determine if each item is potentially present. Only the potentially present items will be considered in the total calculation (cross out pre-entered possible factor # if it is not potentially present).
3) For items potentially present, review the Erosion Condition Class (Soil Surface Factor) sheet and assign a numerical value to each erosion feature.
4) Total both the weighted values and the possible values.
5) Calculate the Total percent SSF: (identified factors / possible factors) x 100
6) Write the total percent and corresponding condition class in the box below.

SSF Range	Class
1-20%	Stable
21-40%	Slight
41-60%	Moderate
61-80%	Critical
81-100%	Severe

SSF % and Class: 3% STABLE

Comments (when applicable, include information on width, depth, uniformity, number per m^2 or height):

KC HARVEY ENVIRONMENTAL, LLC

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ENVIRONMENTAL, LLC

Qualitative Monitoring

Site Name: PLOT 1 (NORTH) Date: 10/31/18

Data Collector(s): P. STROW Slope(%)/Aspect: ____ / ____

Vegetation

	Reclamation Trial					Reference Site				
	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover
Grass	5									
Forb MOSS	20									
Shrub ALDER	5									
Total	30	—	—	—	—		—	—	—	—
Weed										
Cover Crop		—	—	—	—	—	—	—	—	—
Rock	45	—	—	—	—		—	—	—	—
Litter	20	—	—	—	—		—	—	—	—
Bare Ground	5	—	—	—	—		—	—	—	—

Other Species:	Other Species:
Grass	Grass
Forb	Forb
Shrub	Shrub
Weed	Weed

Relative % Cover _____ (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

Additional Monitoring Methods

Seedling Count ☐Yes ☑No

Canopy Cover ☐Yes ☑No

Mulch
☐ None
☑ Fiber

Grazing
☐ Wildlife
☐ Livestock
☐ Both

Severity
☐ None 0-5%
☐ Low 5-40%
☐ Moderate 40-60%
☐ Heavy 60-100%

SURFACE STABILITY EVALUATION

Date 10/31/18 Data Collector(s) P. STROW

Location Name: PLOT 1 (NORTH)		Photographs taken: (circle one) (Y) N
Aspect:	Slope (degree):	Photograph notes:
Comments:		

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	X	3	14
Surface Litter	X	0	14
Surface Rock Fragments	Y	2	14
Pedestals	X	0	14
Flow Patterns	Y	0	15
Rills	Y	0	14
Gullies	Y	0	15
TOTAL	Y	6	

Procedure: (refer to Erosion Condition Classification System publication if needed)

1) Observe the total sample area and determine the average condition.
2) Determine if each item is potentially present. Only the potentially present items will be considered in the total calculation (cross out pre-entered possible factor # if it is not potentially present).
3) For items potentially present, review the Erosion Condition Class (Soil Surface Factor) sheet and assign a numerical value to each erosion feature.
4) Total both the weighted values and the possible values.
5) Calculate the Total percent SSF: (identified factors / possible factors) x 100
6) Write the total percent and corresponding condition class in the box below.

SSF Range	Class
1-20%	Stable
21-40%	Slight
41-60%	Moderate
61-80%	Critical
81-100%	Severe

SSF % and Class: 6% STABLE

Comments (when applicable, include information on width, depth, uniformity, number per m^2 or height):

KC HARVEY ENVIRONMENTAL, LLC

KC HARVEY
ENVIRONMENTAL, LLC

Qualitative Monitoring

Site Name: PLOT 2 (MIDDLE) Date: 10/31/17

Data Collector(s): P. STROW Slope(%)/Aspect: ____/____

Vegetation

	Reclamation Trial					Reference Site				
	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover
Grass	~~5~~ 10									
~~Forb~~ MOSS	25									
Shrub										
Total	35	—	—	—	—		—	—	—	—
Weed										
Cover Crop		—	—	—	—	—	—	—	—	—
Rock	35	—	—	—	—		—	—	—	—
Litter	25	—	—	—	—		—	—	—	—
Bare Ground	5	—	—	—	—		—	—	—	—

Other Species:	
Grass	Grass
Forb	Forb
Shrub	Shrub
Weed	Weed

Relative % Cover _____ (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

Additional Monitoring Methods

Seedling Count ☐Yes ☑No

Canopy Cover ☐Yes ☑No

Mulch
☑ None
☐ Fiber

ALDER LEAF LITTER

Grazing
☐ Wildlife
☐ Livestock
☐ Both

Severity
☐ None 0-5%
☐ Low 5-40%
☐ Moderate 40-60%
☐ Heavy 60-100%

SURFACE STABILITY EVALUATION

Date 10/31/19 Data Collector(s) P. STROW

Site Data		
Location Name: PLOT 2 (MIDDLE)		Photographs taken: (circle one) Y N
Aspect:	Slope (degree):	Photograph notes:
Comments:		

Site Stabilization			
EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	Y	3	14
Surface Litter	Y	3	14
Surface Rock Fragments	Y	2	14
Pedestals	Y	0	14
Flow Patterns	Y	3	15
Rills	Y	0	14
Gullies	Y	0	15
TOTAL	Y	11	

Procedure: (refer to Erosion Condition Classification System publication if needed)

1) Observe the total sample area and determine the average condition.
2) Determine if each item is potentially present. Only the potentially present items will be considered in the total calculation (cross out pre-entered possible factor # if it is not potentially present).
3) For items potentially present, review the Erosion Condition Class (Soil Surface Factor) sheet and assign a numerical value to each erosion feature.
4) Total both the weighted values and the possible values.
5) Calculate the Total percent SSF: (identified factors / possible factors) x 100
6) Write the total percent and corresponding condition class in the box below.

SSF Range	Class
1-20%	Stable
21-40%	Slight
41-60%	Moderate
61-80%	Critical
81-100%	Severe

SSF % and Class: 11% STABLE

Comments (when applicable, include information on width, depth, uniformity, number per m^2 or height):

KC HARVEY ENVIRONMENTAL, LLC

KC HARVEY
ENVIRONMENTAL, LLC

Qualitative Monitoring

Site Name: SITE 3 SOUTH Date: 10/31/18

Data Collector(s): P. STROW Slope(%)/Aspect: ____ / ____

Vegetation

	Reclamation Trial					Reference Site				
	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover	Total Foliar Cover	Species 1/ % Cover	Species 2/ % Cover	Species 3/ % Cover	Species 4/ % Cover
Grass	30									
~~Shrub~~ ALDER	20									
Shrub										
Total	50	—	—	—	—		—	—	—	—
Weed										
Cover Crop		—	—	—	—	—	—	—	—	—
Rock			—	—	—		—	—	—	—
Litter LEAF	~~40~~ 40		—	—	—		—	—	—	—
Bare Ground	10	—	—	—	—		—	—	—	—

Other Species:	Other Species:
Grass	Grass
Forb	Forb
Shrub	Shrub
Weed	Weed

Additional Monitoring Methods

Seedling Count ☐ ~~Yes~~ ☑ No

Canopy Cover ☐ ~~Yes~~ ☑ No

Mulch
☑ None
☐ Fiber

- LEAF LITTER FROM ALDERS

Grazing
☐ Wildlife
☐ Livestock
☐ Both

- ONE SPRUCE TREE 3" TALL

Severity
☐ None 0-5%
☐ Low 5-40%
☐ Moderate 40-60%
☐ Heavy 60-100%

Relative % Cover _____ (Disturbed Total (Grass+Forb+Shrub))/(Undisturbed Total (Grass+Forb+Shrub))

SURFACE STABILITY EVALUATION

Date 10/31/18 Data Collector(s)

Location Name: PLOT 3 SOUTH		Photographs taken: (circle one) Y N
Aspect:	Slope (degree):	Photograph notes:
Comments:		

EROSION FEATURE	POTENTIALLY PRESENT (Yes or No)	IDENTIFIED FACTORS	POSSIBLE FACTOR
Soil Movement	Y	3	14
Surface Litter	Y	0	14
Surface Rock Fragments	Y	0	14
Pedestals	Y	0	14
Flow Patterns	Y	0	15
Rills	Y	0	14
Gullies	Y	0	15
TOTAL		3	

Procedure: (refer to Erosion Condition Classification System publication if needed)

1) Observe the total sample area and determine the average condition.
2) Determine if each item is potentially present. Only the potentially present items will be considered in the total calculation (cross out pre-entered possible factor # if it is not potentially present).
3) For items potentially present, review the Erosion Condition Class (Soil Surface Factor) sheet and assign a numerical value to each erosion feature.
4) Total both the weighted values and the possible values.
5) Calculate the Total percent SSF: (identified factors / possible factors) x 100
6) Write the total percent and corresponding condition class in the box below.

SSF Range	Class
1-20%	Stable
21-40%	Slight
41-60%	Moderate
61-80%	Critical
81-100%	Severe

SSF % and Class: 3% STABLE

Comments (when applicable, include information on width, depth, uniformity, number per m^2 or height):

KC HARVEY ENVIRONMENTAL, LLC